



GARLAND

AGENDA

CITY COUNCIL WORK SESSION City of Garland

REMOTE MEETING

Monday, October 12, 2020
6:00 p.m.

DEFINITIONS:

Written Briefing: Items that generally do not require a presentation or discussion by the staff or Council. On these items the staff is seeking direction from the Council or providing information in a written format.

Verbal Briefing: These items do not require written background information or are an update on items previously discussed by the Council.

NOTICE: Due to the COVID-19 emergency, and pursuant to Section 551.125 of the Texas Government Code and the executive orders of Governor Greg Abbott suspending provisions of the Texas Government Code and other applicable laws of the State regarding normal open meetings, the City Council will hold this meeting by internet/telephonic remote means.

The meeting will be broadcast by webinar or telephone at the following URL:

https://garlandtx.zoom.us/webinar/register/WN_pVBT1TKIRreQpVw8i8PoBw

Registration for the online meeting is required. The meeting will be recorded and will be available for viewing the next day at www.garlandtx.gov.

For those without internet access to the meeting, a dial-in option is available. The numbers are:

346-248-7799
470-250-9358
470-381-2552

The Meeting ID is: 928 0847 8416

For participants (online and by phone) who wish to speak, a public comments period is provided as the first item on the agenda. If you desire to address the City Council on a matter that is posted on this agenda, please be prepared to do so at the beginning of the meeting. After the City Council has begun its discussion of the agenda, you will not be recognized to speak. The public comments portion of the meeting is provided for citizen comments. You are invited to offer a comment or make a statement on any item on the agenda. However, please bear in mind that offering comments should not be done in the form of posing questions. Generally, due to legal restrictions, the City Council is not able to answer questions during the public comments portion of the agenda. Your comments must relate to an item on this agenda - non-germane comments are not in order.

If an Executive Session is included as part of the agenda for this meeting, the Executive Session will be conducted by teleconference between and among the members of the City Council and relevant City staff. Public access to that call is prohibited by State law.

COUNCIL HOUSE RULES

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|--|---|
| 1. Decisions based on issues, goals and vision. | 9. Follow goals, principles and action agenda. |
| 2. Do not take things personal. | 10. Decide, vote and move on. |
| 3. Project a positive attitude. | 11. Avoid ambushes - Council or staff. |
| 4. Focus on issues, not on the person. | 12. Talk to staff before meetings. |
| 5. Be prepared to discuss issues. | 13. Vote our convictions, but be willing to compromise <i>"What is best for Garland."</i> |
| 6. Maintain decorum. | 14. Follow Roberts Rules of Order consistently. |
| 7. Keep your sense of humor. | 15. Agree to disagree. |
| 8. Honor and respect each other; accept each other as individuals. | 16. Be open and honest. |

NOTICE: The City Council may recess from the open session and convene in a closed executive session if the discussion of any of the listed agenda items concerns one or more of the following matters:

(1) Pending/contemplated litigation, settlement offer(s), and matters concerning privileged and unprivileged client information deemed confidential by Rule 1.05 of the Texas Disciplinary Rules of Professional Conduct. Sec. 551.071, Tex. Gov't Code.

(2) The purchase, exchange, lease or value of real property, if the deliberation in an open meeting would have a detrimental effect on the position of the City in negotiations with a third person. Sec. 551.072, Tex. Gov't Code.

(3) A contract for a prospective gift or donation to the City, if the deliberation in an open meeting would have a detrimental effect on the position of the City in negotiations with a third person. Sec. 551.073, Tex. Gov't Code.

(4) Personnel matters involving the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee or to hear a complaint against an officer or employee. Sec. 551.074, Tex. Gov't Code.

(5) The deployment, or specific occasions for implementation of security personnel or devices. Sec. 551.076, Tex. Gov't Code.

(6) Discussions or deliberations regarding commercial or financial information that the City has received from a business prospect that the City seeks to have locate, stay, or expand in or near the territory of the City and with which the City is conducting economic development negotiations; or to deliberate the offer of a financial or other incentive to a business prospect of the sort described in this provision. Sec. 551.087, Tex. Gov't Code.

(7) Discussions, deliberations, votes, or other final action on matters related to the City's competitive activity, including information that would, if disclosed, give advantage to competitors or prospective competitors and is reasonably related to one or more of the following categories of information:

- generation unit specific and portfolio fixed and variable costs, including forecasts of those costs, capital improvement plans for generation units, and generation unit operating characteristics and outage scheduling;
- bidding and pricing information for purchased power, generation and fuel, and Electric Reliability Council of Texas bids, prices, offers, and related services and strategies;
- effective fuel and purchased power agreements and fuel transportation arrangements and contracts;
- risk management information, contracts, and strategies, including fuel hedging and storage;
- plans, studies, proposals, and analyses for system improvements, additions, or sales, other than transmission and distribution system improvements inside the service area for which the public power utility is the sole certificated retail provider; and
- customer billing, contract, and usage information, electric power pricing information, system load characteristics, and electric power marketing analyses and strategies. Sec. 551.086; Tex. Gov't Code; Sec. 552.133, Tex. Gov't Code]

1. Public Comments on Work Session Items

Persons who desire to address the City Council on any item on the Work Session agenda are allowed three minutes to speak. Speakers are taken only at the beginning of the meeting, other than invited testimony.

Speakers are grouped by Work Session item and will be taken in the order of the Work Session agenda. Speakers must submit to the City Secretary a completed speaker's card before the beginning of the meeting. Speaker cards will not be accepted after the Mayor calls the meeting to order. Speaker cards are available in the lobby, at the visitor's side of the Work Session Room, and from members of staff.

Speakers are limited to addressing items on the Work Session agenda – any item relating to a Regular Session agenda item should be addressed at the Regular Session and any item not on an agenda may be addressed during the open microphone at the end of the Regular Session.

2. Consider the Consent Agenda

A member of the City Council may ask for discussion or further information on an item posted as a consent agenda item on the next Regular Meeting of the City Council. The Council Member may also ask that an item on the posted consent agenda be pulled from the consent agenda and considered for a vote separate from consent agenda items on the regular agenda. All discussions or deliberations on this portion of the work session agenda are limited to posted agenda items and may not include a new or unposted subject matter.

3. Written Briefings:

a. Agreement for the Adjustment of Municipal Utilities No. 1 with TxDOT for IH-635 LBJ East Project

Council is requested to authorize the City Manager to execute an Agreement for Adjustment of Municipal Utilities No. 1 with TxDOT for the relocation and betterment of City water and wastewater facilities within and outside of the IH-635 LBJ corridor. Unless otherwise directed by Council, this item will be scheduled for formal consideration at the October 20, 2020 Regular Meeting.

b. 2021 Scheduling of Council Dates

Council is requested to review and discuss, if needed, changes to the City Council meeting dates for 2021 as presented in the attached schedule.

c. Updated Interlocal Agreement with GISD for Point of Dispensing Operations

Council is requested to approve an Interlocal Agreement with GISD that will allow for the use of any GISD facility during emergencies or disasters requiring Point of Dispensing sites for medical countermeasures or commodities depending on the situation and availability of each facility. This item is scheduled for formal consideration at the October 13, 2020 Regular Meeting.

d. KCS Railroad Crossing Pavement Repair Resolution for N. First Street

Council is requested to approve a resolution in which KCS agrees to allow the City to pave this area with reinforced concrete pavement, while acknowledging their continued rights, title and interest to and upon this spur crossing and retaining their ability to reinstall crossing facilities in the future. Unless otherwise directed by Council, this item will be scheduled for formal consideration at the October 20, 2020 Regular Meeting.

4. Verbal Briefings:

a. COVID-19 Response Update and Further Actions

Staff will provide an update to Council and ask for Council direction, if needed, on various matters related to COVID-19 and actions being taken by the City.

b. Update on CARES Act Funding

At the June 2, 2020 Regular Meeting, Council authorized the City Manager to execute an interlocal agreement related to the Dallas County CARES Act funding. This agreement provided the City with approximately \$13.2 million in Coronavirus Relief Funds to be used by the City in responding to the COVID-19 public health emergency. Since this time, the City has established various programs that include a Small Business Assistance Program, Residential Assistance Program, and a Residential COVID-19 Testing Program. In addition, the City has used a portion of the funds to cover the internal cost incurred during the COVID-19 public health emergency. Staff will provide an update to the City Council on the status of these various programs and expenditures.

c. LED Streetlight Conversion Project Update

Staff will update Council on the GP&L LED Street Light Conversion Project. This will include an updated timeline for the remainder of the project and update of the budget associated with project.

d. Aquatics Master Plan

This item is to provide Council the final draft of the Aquatics Master Plan. City staff and the consultant team of Brandstetter Carroll, Inc. worked together to evaluate existing facilities and programs and engaged over 4500 residents and patrons through surveys and various public engagement events. The Aquatics Master Plan provides a detailed evaluation of existing facilities and program offerings and provides recommendations on how to improve upon and enhance those offerings to better serve Garland residents. The final plan consolidated all of the analyses and feedback received into an actionable document that identifies recommendations and priorities for implementation for the 2019 Bond Program and future allocation of resources. Unless otherwise directed by Council, this item will be scheduled for formal consideration at the October 20, 2020 Regular Meeting.

e. Filling Council Vacancy

Toward the end of the September 15, 2020 Regular Meeting, Council Member David Gibbons announced that he was accepting the position of executive director of the Garland Housing Finance Corporation and thus tendered his resignation from his position as the representative of District 1. Because the City Council appoints the membership of the GHFC board, Mr. Gibbons is unable to continue in a hold-over capacity and, therefore, a true vacancy exists in the council position - one that will ultimately be filled by special election. The City Attorney will brief the Council on the applicable law and allowable alternatives.

5. Discuss Appointments to Boards and Commissions

Council Member Deborah Morris

- Herman Puckett - Board of Adjustment
- Kymberlaine Banks - Community Multicultural Commission
- Jocelyne Garcia - Cultural Arts Commission
- John Ball - Environmental and Community Advisory Board
- Michael Degen - Library Board
- Jonathan Ferguson - Parks and Recreation Board
- Julius Jenkins - Plan Commission
- John Spencer - Property Standards Board
- Manuel Ojeda - Senior Citizens Advisory Board
- Daniel Montenegro - Tax Increment Finance District - Downtown
- Bob Duckworth - Tax Increment Finance #3 - Medical District
- Darryl Quigley - Tax Increment Finance - South
- Dwight Nichols - Unified Building Standards Commission

Mayor Pro Tem Robert Vera

- Mindy Le - Community Multicultural Commission

6. Announce Future Agenda Items

A member of the City Council, with a second by another member, or the Mayor alone, may ask that an item be placed on a future agenda of the City Council or a committee of the City Council. No substantive discussion of that item will take place at this time.

7. Adjourn



GARLAND POLICY REPORT

City Council Work Session Agenda

3. a.

Meeting Date: October 12, 2020

Item Title: Agreement for the Adjustment of Municipal Utilities with TxDOT for IH-635 LBJ East Project

Submitted By: Michael Polocek, Engineering Director

Strategic Focus Areas: Well-Maintained City Infrastructure
Safe Community
Reliable, Cost Efficient Utility Services

ISSUE

Consider whether to enter into an Agreement for Adjustment of Municipal Utilities with the Texas Department of Transportation (TxDOT) for the relocation and betterment of existing City of Garland water and wastewater facilities within and outside of the IH-635 LBJ East Project.

OPTIONS

- A. Authorize the City Manager to execute an Agreement for Adjustment of Municipal Utilities with TxDOT for the relocation and betterment of City water and wastewater facilities within and outside of the IH-635 LBJ corridor.
- B. Take no action.

RECOMMENDATION

Option A. Should the Council agree, staff will prepare a Resolution authorizing the City Manager to execute the Agreement for Adjustment of Municipal Utilities with TxDOT for the October 20, 2020 Council Meeting.

BACKGROUND

TxDOT contracted with Pegasus Link Construction (PLC) for the Design-Build Construction project for the IH-635 LBJ East Project from Greenville Ave. to IH-30 Interchange.

Within the limits of construction, the City of Garland owns and operates various water and wastewater facilities that require relocation prior to PLC constructing the new frontage roads and drainage improvements. The cost of the necessary relocations is part of TxDOT's contract but requires an Agreement for Adjustment of Municipal Utilities with TxDOT. In addition, any betterments (i.e. larger pipe size, additional replacements within and outside the TxDOT corridor not necessary to construct the project, etc...) the City wishes to include are subject to the City's expense and also requires an Agreement for Adjustment of Municipal Utilities with TxDOT. The City has negotiated a price of \$1,463,047.27 with PLC for the City's utility

betterments it prefers PLC to perform with the relocations necessary to construct the IH-635 LBJ East Project.

Therefore, the City's commitment of funds will be:

City's Utility Betterments Cost	\$1,463,047.27
<u>Optional Construction Contingency</u>	<u>\$ 219,457.00</u>
Total	\$1,682,507.27

CONSIDERATION

Staff seeks the Council's concurrence to enter into an Agreement for Adjustment of Municipal Utilities with TxDOT for the necessary adjustments as well as the proposed water and wastewater utility betterments for an amount of \$1,463,047.27 and optional construction contingency in the amount of \$219,457.00.

The Agreement for Adjustment of Municipal Utilities has been reviewed by the City Attorney's Office.

Attachments

TxDOT Agreement
Location Map

CSJ: 2374-01-137, ETC.
DISTRICT#: DALLAS DISTRICT
PROJECT: I-635 LBJ EAST PROJECT

STATE OF TEXAS §

COUNTY OF DALLAS §

AGREEMENT FOR THE ADJUSTMENT OF MUNICIPAL UTILITIES
IN CONNECTION WITH THE I-635 LBJ EAST PROJECT

THIS AGREEMENT is made by and between the State of Texas (“State”), acting through the Texas Department of Transportation (“TxDOT”) and the City of Garland (“City”) (collectively, the “Parties”), in order to facilitate the adjustment of municipal utility facilities associated with the I-635 LBJ East Project.

WITNESSETH

WHEREAS, Transportation Code, Chapters 201, 221, and 361, authorize the State to lay out, construct, maintain, and operate a system of streets, roads and highways that comprise the State Highway System;

WHEREAS, Transportation Code, Chapter 203, Subchapter E authorizes the State to regulate the placement of public utility facilities along a State Highway;

WHEREAS, the Government Code, Chapter 791, authorizes a contract or agreement between a local government and a state agency, and authorizes the Parties, in performing a service under the contract or agreement, to apply the law applicable to a party, as agreed by the Parties;

WHEREAS, Texas Transportation Commission Minute Order Numbers 115220 and 115229 authorized TxDOT to undertake and complete a highway improvement generally described as the I-635 LBJ East Project (“Project”);

WHEREAS, City possesses [water and wastewater] utility facilities and appurtenances that are or may be in conflict with the Project (the “City Utilities”);

WHEREAS, TxDOT has executed a certain Design-Build Agreement (the “Design-Build Agreement”), effective August 22, 2019, with Pegasus Link Constructors – LBJ East Project (“DB Contractor”), an unincorporated Texas joint venture comprised of Fluor Enterprises, Inc., a California corporation, and Balfour Beatty Infrastructure, Inc., a Delaware corporation, that sets forth DB Contractor’s obligations to design and construct the Project, pursuant to Chapter 223, Subchapter F of the Texas Transportation Code;

WHEREAS, DB Contractor’s obligation to design and construct the Project includes the obligation to adjust, install and relocate (such work constituting an “Adjustment”) the City Utilities, in accordance with all City of Garland Standard Specifications and Standard Drawings in effect as of the Effect Date, that TxDOT or DB Contractor determine to be in conflict with the Project, as necessary to accommodate the Project (the “City Adjustments”);

WHEREAS, pursuant to Section 203.092 of the Transportation Code: (a) the cost of all City Adjustments required by the improvement of I-635 (including any adjustments or relocations performed along I-635 or along stub outs on roadways intersecting I-635) (the “Reimbursable

CSJ:	2374-01-137, ETC.
DISTRICT#:	DALLAS DISTRICT
PROJECT:	I-635 LBJ EAST PROJECT

Utility Adjustments”) will be 100% reimbursable by TxDOT, and (b) all other costs of the City Adjustments that are not Reimbursable Utility Adjustments (“Non-Reimbursable Utility Adjustments”), if any, will not be reimbursable by TxDOT and will be paid by City in accordance with this Agreement, and subject to appropriate authorization of the applicable governing body of the City;

WHEREAS, the Parties agree that the performance of the City Adjustments in accordance with the Design-Build Agreement is important to the timely and successful completion of the Project;

WHEREAS, each Party, subject to their respective authorizations and approvals, shall work cooperatively to ensure that the responsibilities set forth in this Agreement are expeditiously executed;

WHEREAS, disputes relating to the performance of the City Adjustments or responsibilities herein shall be resolved in a cooperative manner and attempt to achieve a mutual benefit to both Parties;

NOW THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the Parties hereto, to be by them kept and performed as hereafter set forth, the Parties do agree as follows:

AGREEMENT

1. Definitions

Any capitalized terms or acronyms used but not defined in this Agreement have the meaning set forth in Section 1.2 of the Design-Build Agreement between DB Contractor and TxDOT, or Section 1.2 of the TxDOT’s Design-Build Agreement General Conditions, Items 1-9 dated as of August 22, 2019, as applicable.

2. Time Period Covered

This Agreement becomes effective when signed by the last Party whose signing makes the agreement fully executed (the “Effective Date”), and the Parties will consider it to be in full force and effect until the Project has been completed and accepted by TxDOT or unless terminated, as provided herein.

3. Procurement

This Agreement defines the responsibilities for the funding, design, construction, and acceptance of the City Adjustments as necessary to accommodate the Project. Pursuant to the Texas Government Code, the Parties agree to apply the law applicable to TxDOT in procuring the contractor to perform that work, including but not limited to, Chapter 223, Subchapter F of the Texas Transportation Code, and the Texas Administrative Code, Title 43, Chapter 9, Subchapter I.

4. Funding and Work Responsibilities

A. Project Funding

- 1) City will be responsible for paying all costs associated with the planning, specification, and estimate (“PS&E”) development, and construction of the Non-Reimbursable Utility Adjustments and as described further in **Attachment A**. Additionally, all Betterments (hereinafter defined) shall be paid for entirely by City. The total cost of the Non-Reimbursable Utility Adjustments and the cost of the Betterments, if any, shall be the “City’s Adjustment Costs,” detailed in **Attachment A**. The cost of PS&E development and construction of the Reimbursable Utility Adjustments shall be the “Reimbursable Utility Costs,” detailed in **Attachment A**, which shall not include the cost of any Betterments. City acknowledges that the Reimbursable Utility Costs are included in the Price under the Design-Build Agreement and TxDOT will not be responsible under the Design-Build Agreement for any additional payments to DB Contractor for DB Contractor to perform the Reimbursable Utility Adjustments.
- 2) City shall remit to TxDOT, within 60 days of the Effective Date, \$1,463,047.27 (the “City Payment”), which is the estimated total of City’s Adjustment Costs (including all costs for the Non-Reimbursable Utility Adjustments and any Betterments) as of the Effective Date as detailed in **Attachment A**, which amount will be deposited to the Escrow Account in accordance with Paragraph 4(A)(7) below.

An “Unidentified City Utility” shall mean any City Utility that is an Unidentified Utility or a New Utility under the Design-Build Agreement.

Any necessary Adjustment of an Unidentified City Utility shall be included within the scope of this Agreement and constitute a City Adjustment. City will be responsible for paying all Non-Reimbursable Utility Costs for such added City Adjustment and TxDOT will be responsible for any Reimbursable Utility Costs for such added City Adjustment. If the added City Adjustment requires additional payments from City, the Parties agree to negotiate to amend this Agreement to adjust the City’s Adjustment Costs and City Payment, either on a lump sum or a time and materials basis[, following the presentation to, and approval of, the City of Garland, if required by law].

- 3) TxDOT will pay DB Contractor, in accordance with the Design-Build Agreement, the same amount paid by City to TxDOT under this Agreement for the Non-Reimbursable Utility Adjustments and any Betterments.
- 4) Promptly upon receipt, TxDOT will provide City with copies of all draw requests, payment applications, invoices, and other documents requesting payment submitted by DB Contractor to TxDOT and pertaining to the Non-

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Reimbursable Utility Adjustments and any Betterments (hereinafter defined). City shall review and approve or provide any comments to all such payment requests made by DB Contractor to TxDOT within ten (10) Business Days of receipt from TxDOT. TxDOT shall pay City funds to DB Contractor within ten (10) Business Days after City's written approval of DB Contractor's payment request, but in no case shall TxDOT pay City funds to DB Contractor without City's prior written approval. The Parties agree to expeditiously resolve any payment discrepancies to ensure payments are made promptly.

- 5) In the event the Parties agree to revise the scope of work under this Agreement, the City's Adjustment Costs, Reimbursable Utility Costs, and City Payment, as applicable, will be revised to account for the new scope of work.
- 6) In the event that the Parties determine that additional funding is required from City due to a revision of the scope of work under this Agreement, TxDOT will notify City in writing and the City's Adjustment Costs will be revised. City is responsible for 100% of the City's Adjustment Costs, notwithstanding that the actual costs may exceed the estimated costs. City shall pay any amounts due to TxDOT under this Agreement within 60 days from receipt of TxDOT's written payment request, or if the approval of any governing body of the City is needed for such payment, City shall make such payment as soon as practicable, subject to the appropriate authorization.
- 7) In connection with any payments by City to TxDOT under this Agreement, City will remit to TxDOT a warrant made payable to the "Texas Department of Transportation Trust Fund." TxDOT will deposit the warrant in an escrow account to be managed by the State (the "Escrow Account"). Funds in the Escrow Account may only be applied by TxDOT to the City's Adjustment Costs.
- 8) In accordance with the Actual Cost (as hereinafter defined) method, upon completion of the Project, the State will perform an audit of the actual City's Adjustment Costs. To the extent that the amount advanced by City under this Agreement exceeds the actual City's Adjustment Costs, TxDOT will promptly refund the excess amount to City. To the extent that the actual City's Adjustment Costs exceeds the amount advanced by City, City will promptly remit to TxDOT the remaining portion of the City's Adjustment Costs.
- 9) TxDOT will remit, or cause DB Contractor to remit, all payments or reimbursements by DB Contractor payable to City under this Agreement to the Escrow Account. TxDOT shall send all payments or reimbursements intended for City to either the established City of Garland direct deposit account on file with TxDOT or by paper check to City of Garland, Attn.:

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DISTRICT#: DALLAS DISTRICT
PROJECT: I-635 LBJ EAST PROJECT

Miriamh Diaz, Accounts Receivable, PO Box 469002, Garland, Texas 75046-9002 and referencing "I-635 LBJ East Utility Adjustments."

- 10) Payment or reimbursement by City under this Agreement beyond the City's Adjustment Costs set forth in Appendix A as of the Effective Date is subject to availability of funds approved by the City Council of the City. If funds are not approved, this Agreement shall terminate immediately with no liability to either Party. City will only make payment or reimbursement from currently approved funds.
- 11) Reimbursement of City's Reimbursable Indirect Costs.
 - a. TxDOT will cause DB Contractor, in accordance with the Design-Build Agreement, to reimburse City through TxDOT, City's share of indirect costs associated with Reimbursable Utility Adjustments (including without limitation engineering, inspection, testing, and right-of-way ("ROW") acquisition or relinquishment) as calculated in **Attachment A** ("Reimbursable Indirect Costs"). When requested by City, monthly progress payments will be made to City. The monthly payment will not exceed 90% of the estimated indirect work completed to date. Once the indirect work is fully complete, final payment of the Reimbursable Indirect Costs, as quantified below, will be made to City. Intermediate payments shall not be construed as final payment for any items included in the intermediate payment.
 - b. City's Reimbursable Indirect Costs associated with City Adjustments shall equal the actual related Reimbursable Indirect Costs accumulated in accordance with (i) a work order accounting procedure prescribed by the applicable Federal or State regulatory body or (ii) established accounting procedure developed by City and that City uses in its regular operations (either (i) or (ii) referred to as "Actual Cost").
 - c. All Reimbursable Indirect Costs charged by City shall be reasonable and shall be computed using rates and schedules not exceeding those applicable to similar work performed by or for City at City's expense. The payment of all Reimbursable Indirect Costs charged by City and performance of the City Adjustments hereunder, if applicable, shall be full compensation to City for all costs incurred by City in relation to the City Adjustments (including without limitation costs of relinquishing or acquiring ROW).

B. Performance of Work

- 1) Subject to the terms of this Agreement, City agrees that TxDOT, through DB Contractor or DB Contractor's subcontractors, shall effect the City

Adjustments. City acknowledges that (a) DB Contractor is an independent contractor of TxDOT, (b) TxDOT is not responsible or liable for design or construction work performed by DB Contractor in connection with the City Adjustments, and (c) TxDOT is not engaged in a joint enterprise with DB Contractor. TxDOT shall enforce all Design-Build Agreement provisions requiring DB Contractor to comply with City's standards and Specifications for design and construction contained in this Agreement.

- 2) TxDOT will authorize DB Contractor or its subcontractors to perform only Reimbursable Utility Adjustments or Non-Reimbursable Utility Adjustments that City has requested and has agreed to pay for under this Agreement, including all City Adjustments detailed in **Attachments A and B**.

C. Plans

- 1) Each Party acknowledges and agrees that the plans, specifications, and cost estimates necessary to perform the City Adjustments identified in **Attachment B** as of the Effective Date (the "Initial Plans") are approved and "Reviewed and Approved for Construction" by the City as to the location and manner in which the City Adjustments identified in the Initial Plans will be performed, subject to DB Contractor's satisfactory performance of the City Adjustments in accordance with the approved Initial Plans.
- 2) DB Contractor will provide to TxDOT and City proposed additional plans, specifications, and cost estimates that are necessary to perform the City Adjustments that are not contained in the Initial Plans (the "Additional Plans"). Upon approval by City, any proposed Additional Plans shall be deemed "Reviewed and Approved for Construction" by City, and City will submit such proposed Additional Plans to TxDOT for its review and approval. The Parties agree to act expeditiously, and to cooperate in good faith to modify the proposed Additional Plans as necessary and acceptable to the Parties to respond to any modifications or comments. Upon approval of any Additional Plans by City and TxDOT, **Attachment B** shall be modified to include both the Initial Plans and all Additional Plans approved by City and TxDOT (collectively, the "Plans") and **Attachment A** shall be amended to include any additional costs associated with such Additional Plans to the extent the estimated costs set forth therein require adjustment. In the event that the estimated City's Adjustment Costs increase due to Additional Plans agreed pursuant to this Paragraph 4(C), the City shall cause to be deposited to the Escrow Account in accordance with Paragraph 4(A)(7) an amount equal to the difference between the amount then on deposit in the Escrow Account, and the estimated City's Adjustment Costs outstanding.

- 3) City will provide to DB Contractor the standard specifications, standards of practice, and construction methods, current as of the Effective Date, that City customarily applies to utility facilities comparable to the City Utilities that are constructed by City or for City by its contractors at City's expense (the "City Standards"), for DB Contractor's use in performing the City Adjustments in accordance with applicable law. City will also, if available, simultaneously provide to TxDOT and DB Contractor electronic Geographic Information System (GIS) shape-files and "as-built" records illustrating to the best of City's estimation, the location of existing City Utilities. City may also provide information regarding alternate City Utility configurations and Betterments (hereinafter defined).

D. Design and Construction Standards

- 1) Pursuant to the Design-Build Agreement, DB Contractor shall comply with the requirements set forth in this Agreement for all City Adjustments.
- 2) All City Adjustments effected by TxDOT through DB Contractor or its subcontractors shall comply with the requirements for City Adjustments set forth in this Agreement. All City Adjustments shall comply with and conform to the following:
 - a. All applicable local and State laws, regulations, decrees, ordinances and policies, including the Utility Accommodation Rules set forth in Texas Administrative Code, Title 43, Part 1, Chapter 21, Subchapter C, the ROW Utility Manual issued by TxDOT (to the extent its requirements are mandatory for the City Adjustments), and the policies of TxDOT;
 - b. All Federal laws, regulations, decrees, ordinances and policies applicable to projects receiving Federal funding, financing or credit assistance, including without limitation 23 C.F.R. Part 645, Subparts A and B; and the Buy America provisions of 23 U.S.C. § 313 and 23 C.F.R. § 635.410;
 - c. The terms of all governmental permits or other approvals, as well as any private approvals of third parties necessary for such work;
 - d. The City Standards and Specifications, which City has submitted to TxDOT in writing or by hyperlink;
 - e. The Plans; and
 - f. The warranty provided to TxDOT by DB Contractor in the Design-Build Agreement with regard to all work performed under the Design-Build Agreement. Pursuant to the Design-Build Agreement, such DB Contractor warranty will extend to City with regard to all

City Adjustments work (including design) performed by DB Contractor.

- 3) City Adjustments work effected by TxDOT through DB Contractor or its subcontractors shall be consistent and compatible with DB Contractor's current design and construction of the Project and any other utilities being installed in the same vicinity as a City Utility. In case of any inconsistency among any of the standards referenced in this Agreement, the most stringent standard shall apply.
- 4) The Plans shall identify all City Utilities that City intends to abandon in place rather than remove, including material type, quantity, size, age (if known), condition (if known), and method of abandonment, which shall be subject to TxDOT's approval. No City Utilities containing hazardous or contaminated materials may be abandoned, but shall be specifically identified and removed in accordance with applicable Federal, State, and local legal and regulatory requirements, and with the requirements of this Agreement. City agrees to pay for the assessment and remediation or other legally-required corrective action relating to soil and groundwater contamination caused by such City Utility prior to its removal, to the extent such is not reimbursable pursuant to State law.
- 5) City agrees that all service meters must be placed outside of the State Highway ROW unless such meter does not need to be adjusted to accommodate the Project and can remain in its current location, if approved by both Parties.
- 6) In connection with City Adjustments work effected by TxDOT through DB Contractor or its subcontractors, (a) no drilled shaft, pier or foundation will be installed or constructed in violation of the City Standards, local, State or Federal rules and regulations, and (b) no cleanout, valve, meter, fire hydrant, manhole, or other appurtenance will have any material placed or stored upon it, be covered, buried, paved over, or otherwise obstructed, during any phases of the Project construction without written authorization from City.
- 7) [TxDOT hereby agrees that the embedment of existing or adjusted water mains and wastewater mains is an integral component to the performance and longevity of City's water mains and wastewater mains. If an existing or adjusted water or wastewater main is exposed, DB Contractor will contact City's inspectors and will support and protect the utility, and restore the embedment in a manner approved by City at DB Contractor's sole expense.]

E. Design Changes and Field Modifications

TxDOT shall provide City with all submittals, requests for information, and change requests received from DB Contractor for changes to the Project relating to the City

Adjustments. The Parties, for their mutual benefit, will cooperatively review change requests and field modifications for approval prior to implementation by DB Contractor. Approved changes or field modifications requiring modified Plans shall be prepared in accordance with the applicable provisions of the Design-Build Agreement and Paragraph 4(C) of this Agreement, and shall be incorporated into **Attachment B** of this Agreement. Funding responsibilities for additional design or construction costs shall be in accordance with Paragraph 4(A) of this Agreement. TxDOT agrees to provide, upon request of City, a copy of any original, modified or revised Project improvement plans, including but not limited to paving, bridge, foundation, wall, drainage, subsurface investigations, and other utility adjustment plans. TxDOT shall cause DB Contractor to provide City "as-built" drawings of all design changes and field modifications that may affect City Adjustments or City Utilities, including minor changes, within 30 days after acceptance of the City Adjustments by City pursuant to Paragraph 4(K)(5) of this Agreement.

F. City-Provided Services

In addition to services provided by City as specified elsewhere in this Agreement, City shall provide the following services:

- 1) At DB Contractor's request made through calling "811," City shall assist DB Contractor in locating any City Utilities requiring City Adjustments. Without limiting the generality of the foregoing, or limiting DB Contractor's obligation under the Design-Build Agreement to make inspections and investigations necessary to locate and avoid existing utilities, in order to help facilitate that neither the adjusted City Utilities nor the existing, unadjusted City Utilities are damaged during construction of the Project, City shall make reasonable attempts based on available "as built" information, to mark in the field the location of all such City Utilities horizontally on the ground in advance of Project construction in the immediate area of such City Utilities. City will not be responsible for performance of any Subsurface Utility Engineering work.
- 2) City shall secure any necessary local or municipal permits required for the City Adjustments that are not otherwise provided for under the Design-Build Agreement.
- 3) City shall provide adequate inspectors for City Adjustment work. Further, upon request by DB Contractor or its subcontractors, with a two (2) Business Day minimum notice, City shall furnish an inspector at any reasonable time during City Adjustment work, including outside of normal business hours. City agrees to promptly notify DB Contractor and TxDOT of any concerns resulting from any such inspection.

G. TxDOT-Provided Services

In addition to services provided by TxDOT as specified elsewhere in this Agreement, TxDOT shall provide the following services:

- 1) TxDOT shall review and approve the final construction Plans for the City Adjustments prior to any construction-related activities and cause DB Contractor, in accordance with the Design-Build Agreement, to perform the City Adjustments in accordance with the Plans included in **Attachment B**.
- 2) TxDOT shall participate with DB Contractor in inspections of the work by City and coordinate with City's inspectors.
- 3) TxDOT shall provide a copy of DB Contractor's monthly pay estimates to City.
- 4) TxDOT shall make timely payment to DB Contractor pursuant to the terms of the Design-Build Agreement for City Adjustment work, subject to City approval. Within 15 days following such TxDOT payment to DB Contractor, TxDOT shall send City a statement of the Escrow Account showing any draw-downs.
- 5) TxDOT shall ensure access and permit City's inspectors and other authorized representatives to inspect the City Adjustments at all times.
- 6) TxDOT shall assist City with the resolution of disputes with DB Contractor and, without limiting TxDOT's authority to administer the Design-Build Agreement, work to resolve issues to the mutual benefit of the Parties.
- 7) TxDOT shall cause DB Contractor to deliver "as-built" drawings to City in accordance with City Standards.

H. Design-Build Contractor Provided Services

The Parties acknowledge that the Design-Build Agreement will require DB Contractor to comply with the requirements set forth in this Agreement for all City Adjustments. DB Contractor shall, at a minimum:

- 1) Provide Project management and oversight while performing the City Adjustments and perform the City Adjustments in accordance with the standard of care provided under the Design-Build Agreement for Project work.
- 2) Be responsible for performing all the work necessary to accomplish the City Adjustments in accordance with the design, plans and specifications for the Project.

- 3) Provide the Parties with documentation of any field modifications occurring in the City Adjustments.
- 4) Provide the Parties with design plans and specifications, including the “as-built” plans of the City Adjustments.
- 5) Keep detailed records of work and payments to manage and account for City’s funds in the Escrow Account.
- 6) Maintain job file.
- 7) Perform hydrostatic testing on new mains to verify that they meet required pressure tolerances. Once DB Contractor believes the new mains will pass applicable pressure tests, DB Contractor shall coordinate through City’s inspector to perform pressure test and chlorination per City of Garland Specifications. Scheduling of each retest, if needed, will require a 2-week notice.
- 8) Provide all other services required of DB Contractor by the Design-Build Agreement not listed in this Agreement.
- 9) Design-Build Contractor and subcontractors will not operate any water valves on City water mains. Should water valves need to be operated, the City inspector must be notified in advance so that City personnel can perform the operation of water valves.
- 10) All final plans, revised plans and final “Record Drawings” must be sealed by a Professional Engineer licensed in the State of Texas and one set of the plans, or specific revised sheet(s) and Record Drawing must be produced in digital format (CAD and PDF).

I. Betterments

- 1) For purposes of this Agreement, the term “Betterment” means any upgrade of a City Utility adjusted under this Agreement that is not attributable to the construction of the Project and is made solely for the benefit of and at the election of City, including but not limited to an increase in the capacity, capability, efficiency or function of the adjusted City Utility over that provided by the existing City Utility or an expansion of the existing City Utility; provided, however, that the following are not Betterments:
 - a. Any upgrade required for accommodation of the Project;
 - b. Replacement devices or materials that are of equivalent standards but not identical;
 - c. Replacement of devices or materials no longer regularly manufactured with the next highest grade or size;

- d. Any upgrade required by applicable laws, regulations, standards or ordinances;
 - e. Replacement devices or materials used for reasons of economy (e.g., non-stocked items that may be uneconomical to purchase);
 - f. Any upgrade required by City Standards; and
 - g. Any discretionary decision by City that is contemplated within a particular standard described in clause (f) above.
- 2) The Parties understand and agree that TxDOT shall not pay for any Betterments and that City shall be solely responsible therefor. No Betterment may be performed hereunder that (i) is incompatible with the Project, (ii) cannot be performed within the other constraints of applicable law or any applicable governmental approvals, or (iii) cannot be performed within the requirements of the Project schedule.
 - 3) The determinations and calculations of any Betterment described in this Paragraph 4(I) shall exclude ROW acquisition costs. Any Betterments that occur in connection with ROW acquisition are addressed in Paragraph 5 below.

J. Substantial Completion and Completion of Construction

- 1) For this Agreement, "Substantial Completion" means that construction of one or more segments of the City Adjustments have been substantially completed in accordance with the Plans with the exception of only minor items to be corrected or completed before City's approval of the Project ("Punch List Items"). DB Contractor will notify City of each Substantial Completion.
 - a. DB Contractor will provide City with a certified letter notifying City that Substantial Completion has been achieved and that the relevant City Adjustment work is substantially in accordance with the Plans and all applicable City Standards, Specifications, Standard Drawings and all other design and construction standards provided in this Agreement;
 - b. TxDOT, DB Contractor, and City shall schedule and perform, within 14 days after notification of Substantial Completion, a joint punch-list inspection and identify Punch List Items;
 - c. DB Contractor will provide City with a certified letter indicating that the City Utilities are free and clear of all liens, claims and encumbrances; and

- d. DB Contractor will complete all Punch List Items no later than 120 days after Substantial Completion, subject to any Change Order under the Design-Build Agreement extending the Substantial Completion Deadline as a result of any delay in a Critical Path directly caused by a Force Majeure Event.
- 2) TxDOT or DB Contractor will maintain the adjusted City Utilities until City accepts such City Utilities as provided herein.
- 3) Before City will acknowledge full completion of the City Adjustments, and within 180 days after Substantial Completion, DB Contractor will submit to City written documentation that the City Adjustment has been completed as required by this Agreement.
- 4) Before City will acknowledge full completion of the City Adjustments, TxDOT or DB Contractor must provide City with the final costs and quantities of the City Adjustment work and any abandoned City Utilities, an engineer's concurrence letter, and "as-built" drawings of the City Adjustments.
- 5) City shall perform a final inspection of the adjusted City Utilities, including conducting any necessary or appropriate tests. City shall accept such adjusted City Utilities by providing written notice of such acceptance to TxDOT and DB Contractor within ten Business Days after notice from TxDOT of the completion of all work required to place the relevant City Utility in active service, including but not limited to any necessary hydrostatic testing, bacterial testing, television inspections, tie-ins, service connections, appurtenance adjustments, and completion of all adjacent paving, drainage, franchise utility adjustments, walls, or other Project improvements in accordance with local, State and Federal rules and regulations ("Completion of Construction"). City's placement of an adjusted City Utility into service does not imply City's acceptance. If City does not accept the City Adjustment, then City shall, no later than the ten Business Days after it receives notice of Completion of Construction, notify TxDOT and DB Contractor in writing of the grounds for non-acceptance. TxDOT and DB Contractor will notify City in writing upon completion of corrections to the non-conforming City Adjustment work. With regard to any re-inspection (and re-testing, if appropriate) of any revised City Adjustment work, the Parties shall follow the same notice and inspection schedule set forth above.
- 6) Upon City's acceptance of an adjusted City Utility, City agrees to accept ownership of and full operation and maintenance responsibility for such City Utility, subject to the one-year warranty provided by DB Contractor as required in the City Standards. The one-year warranty begins upon the date of City's acceptance of an adjusted City Utility, and DB Contractor will maintain the City Utility until such time.

5. Real Property Interests

- A. City has provided, or upon the Effective Date shall promptly provide, to TxDOT and DB Contractor documentation indicating City's right, title or interest in the Existing Utility Property Interests. With proper City Council authorization, if necessary, City shall acquire any Replacement Utility Property Interest necessary for any City Adjustment. Failure of City to institute condemnation proceedings, however, shall not constitute a default by City under this Agreement. City shall use commercially reasonable efforts to implement each acquisition hereunder expeditiously so that related City Adjustment work can proceed in accordance with DB Contractor's Project schedules. TxDOT shall be responsible and pay, or cause DB Contractor to pay, for the actual costs of any such Replacement Utility Property Interest (including, without limitation, City's reasonable overhead charges, costs for environmental studies, and legal costs as well as all compensation paid to the landowner or judgment or award paid into the registry of the court) required by the Reimbursable Utility Adjustments, excluding any costs to the extent attributable to a Betterment, subject to the terms of this Paragraph 5(A). City shall segregate eligible acquisition costs from other costs on City's estimates and invoices. City shall obtain a written valuation for any such Replacement Utility Property Interest and shall acquire the interest in accordance with applicable law. TxDOT must provide prior written approval of TxDOT's share of any payments by City to a landowner pursuant to an agreement with the landowner. No such TxDOT approval is required for TxDOT's share of any payments by City to a landowner pursuant to a judgment or award.
- B. TxDOT shall only be responsible for and pay, or cause DB Contractor to pay, the costs of any Replacement Utility Property Interest required by a Reimbursable Utility Adjustment for a replacement-in-kind of an Existing Utility Property Interest (e.g., in width and type), unless a Replacement Utility Property Interest exceeding such standard (i) is required in order to accommodate the Project or by compliance with applicable law or (ii) is requested by DB Contractor in the interest of overall Project economy. Any Replacement Utility Property Interest that is not TxDOT's responsibility pursuant to the preceding sentence shall be considered a Betterment to the extent that it upgrades the Existing Utility Property Interest that it replaces, and if the related City Utility was not installed pursuant to an Existing Utility Property Interest it shall be considered a Betterment in its entirety. City shall bear sole responsibility for such Betterment costs.
- C. For each Existing Utility Property Interest located within the final Project ROW, upon completion of the related City Adjustment work, its acceptance by City, and after City has abandoned the Existing Utility Property Interest pursuant to City's code, rules and regulations, City agrees to execute a quitclaim deed relinquishing such Existing Utility Property Interest to TxDOT, unless the affected City Utility is remaining in its original location or is being re-installed in a new location within the area subject to such Existing Utility Property Interest. All quitclaim deeds or other relinquishment documents shall be subject to TxDOT's approval, which shall not be unreasonably withheld; provided, however, that such documents shall

release City's interests in the Existing Utility Property Interest on an "as-is, where-is" basis and City shall not be required to give any warranty of title. For each such Existing Utility Property Interest required by a Reimbursable Utility Adjustment relinquished by City, TxDOT shall do one of the following to compensate City for such Existing Utility Property Interest, as appropriate:

- 1) If City acquires a Replacement Utility Property Interest required by a Reimbursable Utility Adjustment for the affected City Utility, DB Contractor will reimburse City for TxDOT's share of City's actual acquisition costs in accordance with the terms of this Paragraph 5; or
- 2) If City does not acquire a Replacement Utility Property Interest required by a Reimbursable Utility Adjustment for the affected City Utility, DB Contractor will compensate City pursuant to City's abandonment rules, processes and procedures.

The compensation provided to City pursuant to this Paragraph 5(C) shall constitute complete compensation to City for the relinquished Existing Utility Property Interest and any Replacement Utility Property Interest, and no further compensation shall be due to City from either TxDOT or DB Contractor on account of such Existing Utility Property Interest or Replacement Utility Property Interest.

- D. As required by TxDOT, City shall execute a Utility Joint Use Acknowledgment (UJUA) or Utility Installation Request (Form 1082), as appropriate, for each City Adjustment. All City UJUAs and Utility Installation Requests shall be the forms attached to this Agreement as **Attachments C and D**, respectively.

6. Termination

- A. This Agreement may be terminated in the following manner:

- 1) By mutual written agreement and consent of both Parties;
- 2) By either Party upon the failure of the other party to cure an Event of Default as provided below;
- 3) By either Party if a Party fails to appropriate funds for the completion of the City Adjustments; or
- 4) By either Party if the Project is cancelled or modified so as to eliminate the necessity of the City Adjustment work described herein. Upon such termination, the Parties shall negotiate in good faith an amendment that shall provide mutually acceptable terms and conditions for handling the respective rights and liabilities of the Parties relating to such termination. In particular, and without limitation, each Party shall be liable to the other for its share of any costs incurred by the other Party prior to receipt of notice of termination, and for its share of any costs incurred by the other Party after

receipt of notice of termination, in each case only if such costs could not be reasonably avoided.

- B. In the event either Party fails to perform its material obligations as set forth in this Agreement (an "Event of Default"), the other Party (the "Non-Defaulting Party") shall provide prompt written notice of such failure. The Party receiving the notice (the "Defaulting Party") shall then have 30 days to cure the Event of Default, or if the failure is such that it cannot be cured in 30 days, to make substantial and continued progress toward curing the Event of Default within a reasonable time. In the event that, after written notice as provided herein, the Defaulting Party fails, within 30 days, to cure the Event of Default, or, if the Event of Default is such that it cannot be cured in 30 days, to make substantial and continued progress toward curing the Event of Default within a reasonable time, then the Non-Defaulting Party, by further written notice to the Defaulting Party, may immediately terminate this Agreement.
- C. If the Agreement is terminated in accordance with the above provisions, City will be responsible for payment to TxDOT of all City's Adjustment Costs incurred by TxDOT on behalf of City up to the time of termination.

7. Right of Access

If City owns any part of the Project site, City shall permit TxDOT, DB Contractor, or their authorized representatives to access the site to perform any activities required to execute the City Adjustments.

8. Responsibilities of the Parties and Indemnity

City acknowledges that it is not an agent, servant, employee of the State, TxDOT, or DB Contractor, nor is City engaged in a joint enterprise with any of them, and City is responsible for its own acts and deeds and for those of its agents or employees during the performance of the City Adjustments.

TO THE EXTENT PERMITTED BY TEXAS LAW AND THE GARLAND CITY CHARTER, CITY AGREES THAT IT IS RESPONSIBLE, TO THE EXCLUSION OF ANY SUCH RESPONSIBILITY OF THE STATE, ITS AGENTS AND EMPLOYEES, FOR ANY AND ALL LIABILITY, SUITS, ACTIONS, AND CLAIMS FOR ANY AND ALL INJURIES OR DAMAGES SUSTAINED BY ANY PERSON OR PROPERTY TO THE EXTENT THAT THEY ARE CAUSED BY ITS NEGLIGENT ACTS OR OMISSIONS OR THE NEGLIGENT ACTS OR OMISSIONS OF ITS EMPLOYEES, CONSULTANTS, CONTRACTORS, AND AGENTS, DURING THEIR PERFORMANCE OF WORK AND IN CONSEQUENCE WITH THE PERFORMANCE OF THE DESIGN, CONSTRUCTION, MAINTENANCE AND OPERATION OF THE CITY UTILITIES AND/OR THE ADJUSTED CITY UTILITIES, AS DETERMINED BY A COURT OF COMPETENT JURISDICTION. THE CITY IS NOT RESPONSIBLE FOR ANY LIABILITY, SUITS, ACTIONS, AND/OR CLAIMS FOR ANY AND ALL INJURIES OR DAMAGES SUSTAINED BY ANY PERSON OR PROPERTY TO THE EXTENT THAT THEY ARE CAUSED BY ANY OTHER ENTITY, INCLUDING THE STATE, ITS EMPLOYEES,

CSJ: 2374-01-137, ETC.
DISTRICT#: DALLAS DISTRICT
PROJECT: I-635 LBJ EAST PROJECT

CONSULTANTS, CONTRACTORS, AND/OR AGENTS. SUCH RESPONSIBILITY INCLUDES BUT IS NOT LIMITED TO ANY CLAIMS OR AMOUNTS ARISING OR RECOVERED UNDER THE "WORKERS COMPENSATION LAW," THE TEXAS TORT CLAIMS ACT, CHAPTER 101, TEXAS CIVIL PRACTICE AND REMEDIES CODE, OR ANY OTHER APPLICABLE LAWS OR REGULATIONS, ALL AS TIME TO TIME MAY BE AMENDED.

9. Entire Agreement

This Agreement embodies the entire agreement between the Parties, supersedes all prior agreements, understandings, statements, representations and negotiations between the Parties with respect to its subject matter, and there are no oral or written agreements between the Parties or any representations made that are not expressly set forth herein.

10. Successors and Assigns

Each Party binds itself, its successors, executors, assigns, and administrators to the other Party and to the successors, executors, assigns, and administrators of such other Party in respect to all covenants of this Agreement.

11. Amendments

This Agreement may be amended only in a writing signed by both Parties.

12. Notices

All notices to either Party by the other required under this Agreement shall be delivered by receipted overnight delivery service, addressed to such Party at the following addresses:

CITY: City of Garland Attention: Director of Engineering PO Box 469002 Garland, TX 75046-9002	STATE: Texas Department of Transportation Attention: Susan Icke 4777 East Highway 80 Mesquite, Texas 75150
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All notices shall be deemed given on the date so delivered, unless otherwise provided in this Agreement. Either party may change the above address by sending written notice of the change to the other party.

13. State Auditor

The state auditor may conduct an audit or investigation of any entity receiving funds from the State directly under this Agreement or indirectly through a subcontract under this Agreement. Acceptance of funds directly under this Agreement or indirectly through a subcontract under this Agreement acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds.

CSJ: 2374-01-137, ETC.
DISTRICT#: DALLAS DISTRICT
PROJECT: I-635 LBJ EAST PROJECT

An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

14. Approvals

Any acceptance, approval, or any other like action (collectively, "Approval") required or permitted to be given by either City or TxDOT pursuant to this Agreement:

- A. Must be in writing to be effective (except if deemed granted pursuant hereto); and
- B. Shall not be unreasonably withheld or delayed; and if Approval is withheld, such withholding shall be in writing and shall state with specificity the reason for withholding such Approval, and every effort shall be made to identify with as much detail as possible what changes are required for Approval.

15. Signatory Warranty

Each signatory warrants that the signatory has necessary authority to execute this Agreement on behalf of the entity represented.

CSJ: 2374-01-137, ETC.
DISTRICT#: DALLAS DISTRICT
PROJECT: I-635 LBJ EAST PROJECT

THIS AGREEMENT IS EXECUTED by the Parties in duplicate.

TEXAS DEPARTMENT
OF TRANSPORTATION

THE CITY OF GARLAND

By: Mohamed K. Bur, P.E.

Bryan Bradford, City Manager

District Engineer

City Manager

Date: _____

Date: _____

DB Contractor agrees that the general warranty under TxDOT Design-Build Agreement section 3.8 for the adjustment of City of Garland Utilities shall extend to the City of Garland and DB Contractor agrees to take any further action required to evidence such warranties to City of Garland.

Pegasus Link Constructors – LBJ East Project

Larry Luke, Project Director



Project Director

Date: 9/17/2020

ATTACHMENT A

ESTIMATED CITY'S ADJUSTMENT COSTS; REIMBURSABLE INDIRECT COSTS

The estimated City's Adjustment Costs for Non-Reimbursable Utility Adjustments is \$0.00

The estimated City's Adjustment Costs for Betterments is as follows:

Total - \$1,463,047.27

- Design Package 1 (Leon Rd., NW Highway, and Pendleton Ave. Water & Wastewater)
 - \$917,221.81
- Design Package 2 (La Prada Wastewater Design)
 - \$10,400.00
- Design Package 3 (Centerville to La Prada – Wastewater Manhole Replacements)
 - \$535,425.46

The calculation of Reimbursable Indirect Costs shall be as follows:

- Design Package 1
 - 46.8% times the Actual Sum of City's Indirect Costs (per Betterment Calculation and Eligibility Ratio)
- Design Packages 2 and 3
 - 0.0% - Indirect Costs are Non-Reimbursable due to 100% Betterment



Pegasus Link Constructors

I-635 LBJ East Project

12170 Abrams Road
Suite 125
Dallas, TX 75243
(469) 687-8001

ESTIMATE SUMMARY

AAMU – LBJ-U-0602

City of Garland

Design Package 1

Betterment Cost

Estimated Cost - 8" Water Main (Extension of Scope)	\$191,973.81
Estimated Cost - 8" Wastewater Main Replacement	\$725,248.00

Total Betterment Cost	\$917,221.81
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Utility Construction Cost (Including Betterment)

Estimated Construction Cost - Water	\$306,927.04
Estimated Construction Cost - Wastewater	\$1,416,628.82

Total Utility Construction Cost (Incl. Betterment)	\$1,723,555.86
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City of Garland Estimated Indirect Cost	\$210,475.10
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<u>Grand Total Adjustment Costs (Incl. Constr. And Indirect)</u>	<u>\$1,934,030.96</u>
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Cost Allocation

City Percentage = Total Betterment Cost / Total Utility Construction Cost x 100%

City of Garland	53.2%
Pegasus Link Constructors (DB Contractor)	46.8%

Estimated City of Garland Allocation	\$1,029,194.56
Estimated DB Contractor Allocation	\$904,836.40

8/3/2020

I-635 LBJ East Project

Garland W/WW Package 01 (GAR-01)

City of Garland Indirect Cost Estimate

LBJ-U-0602

**GARLAND**

Title	Avg. Hourly	Cost Rate	Loaded Rate	Est. Hours	Est. Amount
Eng Service Administrator	\$ 58.68	38%	\$ 80.98	200	\$ 16,196.00
Inspection Supervisor	\$ 41.33	38%	\$ 57.04	280	\$ 15,971.20
Field Operation Coordinator	\$ 41.24	38%	\$ 56.91	280	\$ 15,934.80
Inspector	\$ 34.91	38%	\$ 48.18	550	\$ 26,499.00
Admin	\$ 24.80	38%	\$ 34.22	160	\$ 5,475.20
Subtotal					\$ 80,076.20
City Surveyor	\$ 53.75	38%	\$ 74.18	80	\$ 5,934.40
Sr. Survey Tech	\$ 30.96	38%	\$ 42.72	170	\$ 7,262.40
GIS	\$ 38.82	38%	\$ 53.57	60	\$ 3,214.20
Subtotal					\$ 16,411.00
Director of Transportation	\$ 75.00	38%	\$ 103.50	30	\$ 3,105.00
Civil Engineer	\$ 35.00	38%	\$ 48.30	60	\$ 2,898.00
Subtotal					\$ 6,003.00
Director of Engineering	\$ 76.53	38%	\$ 105.61	90	\$ 9,504.90
Sr. Civil Engineer	\$ 57.26	38%	\$ 79.02	650	\$ 51,363.00
Managing Director, Water Utilities	\$ 75.00	38%	\$ 103.50	60	\$ 6,210.00
Water Utility Director	\$ 65.00	38%	\$ 89.70	150	\$ 13,455.00
Water Operations Compliance Director	\$ 65.00	38%	\$ 89.70	120	\$ 10,764.00
Utility Lead Field Supervisor	\$ 30.00	38%	\$ 41.40	270	\$ 11,178.00
Subtotal					\$ 102,474.90
Consultant (Proj. Coord.)			\$ 137.75	40	\$ 5,510.00
Grand Total					\$ 210,475.10

Pegasus Link Constructors - I-635 LBJ East Project**Garland Design Package 01 - Betterment Pricing (September 8, 2020)****LBJ-U-0602****8" Water Main along I-635 WBFR and NW Highway (Extension of Scope)**

8" Water (W1-010) - Estimated Cost

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
DB Contractor Estimated Subcontractor Costs - To be paid based on actual subcontract invoices					
GAR-01-W1-010_01	8" PVC C900 DR18 Water	LF	641.00	\$ 123.00	\$ 78,843.00
GAR-01-W1-010_02	Trench Safety	LF	641.00	\$ 5.00	\$ 3,205.00
GAR-01-W1-010_03	Abandon Existing 8" Water Line	LF	641.00	\$ 10.00	\$ 6,410.00
GAR-01-W1-010_04	Abandon or Remove Existing 16" Water Line	LF	20.00	\$ 84.00	\$ 1,680.00
GAR-01-W1-010_06	8" to 16" Water Connection	EA	1.00	\$ 7,980.00	\$ 7,980.00
GAR-01-W1-010_07	Connect Existing Services	EA	2.00	\$ 2,727.00	\$ 5,454.00
GAR-01-W1-010_10	6" Gate Valve	EA	1.00	\$ 1,663.00	\$ 1,663.00
GAR-01-W1-010_11	Install New Fire Hydrant	EA	1.00	\$ 3,990.00	\$ 3,990.00
GAR-01-W1-010_12	Remove & Salvage Existing Fire Hydrant to City	EA	1.00	\$ 333.00	\$ 333.00
W-010_BOND	Subcontractor Bond (2%)	LS	1.00	\$ 2,191.16	\$ 2,191.16
W-010_DESIGN	Design & Engineering Costs (Criado)	LS	1.00	\$ 6,500.00	\$ 6,500.00
DB Contractor Estimated Self Perform Costs					
W-010_SWPPP	Storm Water Pollution Prevention Plan (SWPPP)	LF	641.00	\$ 3.00	\$ 1,923.00
W-010_TCP	Traffic Control & Lane Closures	DAY	15.00	\$ 1,700.00	\$ 25,500.00
W-010_SURVEY	Survey	LS	1.00	\$ 2,000.00	\$ 2,000.00
				SUBTOTAL	\$ 147,672.16
				QUALITY ASSURANCE (Raba Kistner) (4%)	\$ 5,906.89
				SUBTOTAL	\$ 153,579.05
				BONDS, INSURANCE, INDIRECTS, AND MARKUP (25%)	\$ 38,394.76
				SUBTOTAL - 8" WATER (W1-010)	\$ 191,973.81

8" Wastewater Main along I-635 WBFR and NW Highway (Additional Scope)

8" Wastewater (WW1-009) - Betterment Cost

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
DB Contractor Estimated Subcontractor Costs - To be paid based on actual subcontract invoices					
GAR-01-WW1-009_01	8" PVC DR-26 WW by Bore (with 15" Steel Casing)	LF	610.00	\$ 663.00	\$ 404,430.00
GAR-01-WW1-009_02	Trench Safety	LF	610.00	\$ 40.00	\$ 24,400.00
GAR-01-WW1-009_03	4' Dia. WW Manhole	EA	4.00	\$ 11,975.00	\$ 47,900.00
GAR-01-WW1-009_04	Cut and Plug Existing 8" WW Line	EA	3.00	\$ 399.00	\$ 1,197.00
GAR-01-WW1-009_05	Connect Existing Wastewater Services	EA	2.00	\$ 8,379.00	\$ 16,758.00
GAR-01-WW1-009_06	TV Inspection Post Construction	LF	610.00	\$ 6.00	\$ 3,660.00
GAR-01-WW1-009_07	Abandon Existing 8" Wastewater Line	LF	520.00	\$ 9.00	\$ 4,680.00
GAR-01-WW1-009_08	Remove Existing Manholes	EA	1.00	\$ 1,929.00	\$ 1,929.00
WW1-009_BOND	Subcontractor Bond (2%)	LS	1.00	\$ 10,099.08	\$ 10,099.08
WW1-009_DESIGN	Design & Engineering Costs (Criado)	LS	1.00	\$ 13,500.00	\$ 13,500.00
DB Contractor Estimated Self Perform Costs					
WW1-009_SWPPP	Storm Water Pollution Prevention Plan (SWPPP)	LF	610.00	\$ 3.00	\$ 1,830.00
WW1-009_TCP	Traffic Control & Lane Closures	DAY	15.00	\$ 1,700.00	\$ 25,500.00
WW1-009_SURVEY	Survey	LS	1.00	\$ 2,000.00	\$ 2,000.00
				SUBTOTAL	\$ 557,883.08
				QUALITY ASSURANCE (Raba Kistner) (4%)	\$ 22,315.32
				SUBTOTAL	\$ 580,198.40
				BONDS, INSURANCE, INDIRECTS, AND MARKUP (25%)	\$ 145,049.60
				SUBTOTAL - 8" WASTEWATER (WW1-009)	\$ 725,248.00

City of Garland Design Package 1 - Estimated Betterment Cost	\$ 917,221.81
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Pegasus Link Constructors - I-635 LBJ East Project**Garland Design Package 01 - Full Package Estimate (September 8, 2020)****LBJ-U-0602****8" Water Main along I-635 WBFR and NW Highway**

8" Water (W1-010) - Estimated Cost

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
DB Contractor Estimated Subcontractor Costs - To be paid based on actual subcontract invoices					
GAR-01-W1-010_01	8" PVC C900 DR18 Water	LF	1013.00	\$ 123.00	\$ 124,599.00
GAR-01-W1-010_02	Trench Safety	LF	1013.00	\$ 5.00	\$ 5,065.00
GAR-01-W1-010_03	Abandon Existing 8" Water Line	LF	1013.00	\$ 10.00	\$ 10,130.00
GAR-01-W1-010_04	Abandon or Remove Existing 16" Water Line	LF	20.00	\$ 84.00	\$ 1,680.00
GAR-01-W1-010_05	8" Water Connection	EA	1.00	\$ 3,724.00	\$ 3,724.00
GAR-01-W1-010_06	8" to 16" Water Connection	EA	1.00	\$ 7,980.00	\$ 7,980.00
GAR-01-W1-010_07	Connect Existing Services	EA	2.00	\$ 2,727.00	\$ 5,454.00
GAR-01-W1-010_08	Cut and Plug Existing 8" Water	EA	2.00	\$ 1,197.00	\$ 2,394.00
GAR-01-W1-010_09	8" Gate Valve	EA	2.00	\$ 2,062.00	\$ 4,124.00
GAR-01-W1-010_10	6" Gate Valve	EA	1.00	\$ 1,663.00	\$ 1,663.00
GAR-01-W1-010_11	Install New Fire Hydrant	EA	1.00	\$ 3,990.00	\$ 3,990.00
GAR-01-W1-010_12	Remove & Salvage Existing Fire Hydrant to City	EA	1.00	\$ 333.00	\$ 333.00
W-010_BOND	Subcontractor Bond (2%)	LS	1.00	\$ 3,422.72	\$ 3,422.72
W-010_DESIGN	Design & Engineering Costs (Criado)	LS	1.00	\$ 13,000.00	\$ 13,000.00
DB Contractor Estimated Self Perform Costs					
W-010_SWPPP	Storm Water Pollution Prevention Plan (SWPPP)	LF	1013.00	\$ 3.00	\$ 3,039.00
W-010_TCP	Traffic Control & Lane Closures	DAY	25.00	\$ 1,700.00	\$ 42,500.00
W-010_SURVEY	Survey	LS	1.00	\$ 3,000.00	\$ 3,000.00

SUBTOTAL \$ 236,097.72**QUALITY ASSURANCE (Raba Kistner) (4%) \$ 9,443.91****SUBTOTAL \$ 245,541.63****BONDS, INSURANCE, INDIRECTS, AND MARKUP (25%) \$ 61,385.41****TOTAL - 8" WATER (W1-010) \$ 306,927.04****8" Wastewater Main along I-635 WBFR and NW Highway**

8" Wastewater (WW1-009) - Estimated Cost

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
DB Contractor Estimated Subcontractor Costs - To be paid based on actual subcontract invoices					
GAR-01-WW1-009_01	8" PVC DR-26 WW by Bore (with 15" Steel Casing)	LF	610.00	\$ 663.00	\$ 404,430.00
GAR-01-WW1-009_02	Trench Safety	LF	610.00	\$ 40.00	\$ 24,400.00
GAR-01-WW1-009_03	4' Dia. WW Manhole	EA	4.00	\$ 11,975.00	\$ 47,900.00
GAR-01-WW1-009_04	Cut and Plug Existing 8" WW Line	EA	3.00	\$ 399.00	\$ 1,197.00
GAR-01-WW1-009_05	Connect Existing Wastewater Services	EA	2.00	\$ 8,379.00	\$ 16,758.00
GAR-01-WW1-009_06	TV Inspection Post Construction	LF	610.00	\$ 6.00	\$ 3,660.00
GAR-01-WW1-009_07	Abandon Existing 8" Wastewater Line	LF	520.00	\$ 9.00	\$ 4,680.00
GAR-01-WW1-009_08	Remove Existing Manholes	EA	1.00	\$ 1,929.00	\$ 1,929.00
WW1-009_BOND	Subcontractor Bond (2%)	LS	1.00	\$ 10,099.08	\$ 10,099.08
WW1-009_DESIGN	Design & Engineering Costs (Criado)	LS	1.00	\$ 13,500.00	\$ 13,500.00
DB Contractor Estimated Self Perform Costs					
WW1-009_SWPPP	Storm Water Pollution Prevention Plan (SWPPP)	LF	610.00	\$ 3.00	\$ 1,830.00
WW1-009_TCP	Traffic Control & Lane Closures	DAY	15.00	\$ 1,700.00	\$ 25,500.00
WW1-009_SURVEY	Survey	LS	1.00	\$ 2,000.00	\$ 2,000.00

SUBTOTAL \$ 557,883.08**QUALITY ASSURANCE (Raba Kistner) (4%) \$ 22,315.32****SUBTOTAL \$ 580,198.40****BONDS, INSURANCE, INDIRECTS, AND MARKUP (25%) \$ 145,049.60****TOTAL - 8" WASTEWATER (WW1-009) \$ 725,248.00**

Pegasus Link Constructors - I-635 LBJ East Project

Garland Design Package 01 - Full Package Estimate (September 8, 2020)

LBJ-U-0602

15" Wastewater Main along I-635 WBFR near Pendleton Drive

15" Wastewater (WW1-010) - Estimated Cost

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
DB Contractor Estimated Subcontractor Costs - To be paid based on actual subcontract invoices					
GAR-01-WW1-010_01	15" HDPE ASTM F714 DR-11 WW by Direction Drill	LF	768.00	\$ 502.00	\$ 385,536.00
GAR-01-WW1-010_02	Trench Safety	LF	768.00	\$ 19.00	\$ 14,592.00
GAR-01-WW1-010_03	5' Dia. WW Manhole	EA	3.00	\$ 16,497.00	\$ 49,491.00
GAR-01-WW1-010_04	Cut and Plug Existing 8" WW Line	EA	4.00	\$ 399.00	\$ 1,596.00
GAR-01-WW1-010_05	TV Inspection Post Construction	LF	768.00	\$ 6.00	\$ 4,608.00
GAR-01-WW1-010_06	Abandon Existing 15" Wastewater Line	LF	768.00	\$ 16.00	\$ 12,288.00
GAR-01-WW1-010_07	Remove Existing Manhole	EA	1.00	\$ 1,929.00	\$ 1,929.00
GAR-01-WW1-010_08	Remove Existing 6" Wastewater Line	LF	10.00	\$ 33.00	\$ 330.00
WW1-010_BOND	Subcontractor Bond (2%)	LS	1.00	\$ 9,407.40	\$ 9,407.40
WW1-010_DESIGN	Design & Engineering Costs (Criado)	LS	1.00	\$ 13,500.00	\$ 13,500.00
DB Contractor Estimated Self Perform Costs					
WW1-010_SWPPP	Storm Water Pollution Prevention Plan (SWPPP)	LF	768.00	\$ 3.00	\$ 2,304.00
WW1-010_TCP	Traffic Control & Lane Closures	DAY	20.00	\$ 1,700.00	\$ 34,000.00
WW1-010_SURVEY	Survey	LS	1.00	\$ 2,250.00	\$ 2,250.00
				SUBTOTAL	\$ 531,831.40
				QUALITY ASSURANCE (Raba Kistner) (4%)	\$ 21,273.26
				SUBTOTAL	\$ 553,104.66
				BONDS, INSURANCE, INDIRECTS, AND MARKUP (25%)	\$ 138,276.16
				TOTAL - 15" WASTEWATER (WW1-010)	\$ 691,380.82

City of Garland Design Package 1 - Estimated Total Package Cost	\$ 1,723,555.86
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Pegasus Link Constructors
I-635 LBJ East Project

12170 Abrams Road
Suite 125
Dallas, TX 75243
(469) 687-8001

ESTIMATE SUMMARY

AAMU – LBJ-U-0602

City of Garland

Design Package 2

Betterment Cost

Estimated Cost – 21” La Prada Wastewater Design	\$10,400.00
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Total Betterment Cost	\$10,400.00
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Utility Adjustment Cost (Including Betterment)

Estimated Cost – 21” La Prada Wastewater Design	\$10,400.00
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Total Utility Adjustment Cost (Incl. Betterment)	\$10,400.00
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<u>Grand Total Adjustment Costs</u>	<u>\$10,400.00</u>
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Cost Allocation

City Percentage = Total Betterment Cost / Total Utility Adjustment Cost x 100%

City of Garland	100.0%
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Pegasus Link Constructors (DB Contractor)	0.0%
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Estimated City of Garland Allocation	\$10,400.00
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Estimated DB Contractor Allocation	\$0.00
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Note: The City of Garland has elected not to proceed with construction. The relocation design was performed at their request as Betterment and is included in this Agreement.

Pegasus Link Constructors - I-635 LBJ East Project

Garland Design Package 02 - Betterment Pricing (September 8, 2020)

LBJ-U-0602

Wastewater Manhole Replacements (Centerville to La Prada)

Estimated Cost

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
DB Contractor Estimated Subcontractor Costs - To be paid based on actual subcontract invoices					
N/A	Design & Engineering Costs (Criado)	LS	1.00	\$ 8,000.00	\$ 8,000.00

SUBTOTAL \$ 8,000.00

QUALITY ASSURANCE (Raba Kistner) (4%) \$ 320.00

SUBTOTAL \$ 8,320.00

BONDS, INSURANCE, INDIRECTS, AND MARKUP (25%) \$ 2,080.00

GRAND TOTAL \$ 10,400.00

City of Garland Design Package 2 - Estimated Betterment Cost					\$ 10,400.00
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Pegasus Link Constructors

I-635 LBJ East Project

12170 Abrams Road
Suite 125
Dallas, TX 75243
(469) 687-8001

ESTIMATE SUMMARY

AAMU – LBJ-U-0602

City of Garland

Design Package 3

Betterment Cost

Estimated Cost – Wastewater Manhole Replacements	\$535,425.46
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Total Betterment Cost	\$535,425.46
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Utility Adjustment Cost (Including Betterment)

Estimated Cost – Wastewater Manhole Replacements	\$535,425.46
--	--------------

Total Utility Adjustment Cost (Incl. Betterment)	\$535,425.46
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<u>Grand Total Adjustment Costs</u>	<u>\$535,425.46</u>
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Cost Allocation

City Percentage = Total Betterment Cost / Total Utility Construction Cost x 100%

City of Garland	100.0%
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Pegasus Link Constructors (DB Contractor)	0.0%
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Estimated City of Garland Allocation	\$535,425.46
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Estimated DB Contractor Allocation	\$0.00
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Pegasus Link Constructors - I-635 LBJ East Project**Garland Design Package 03 - Betterment Pricing (September 8, 2020)****LBJ-U-0602****Wastewater Manhole Replacements (Centerville to La Prada)**

Estimated Cost

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
<i>DB Contractor Estimated Subcontractor Costs - To be paid based on actual subcontract invoices</i>					
149.0000	Remove Existing 5' Sanitary Sewer Manhole	EA	12.00	\$ 3,100.00	\$ 37,200.00
537.0500	5' Dia. Sanitary Sewer Manhole Over Existing	EA	11.00	\$ 21,395.00	\$ 235,345.00
541.0500	5' Dia. Sanitary Sewer Drop Manhole Over Existing	EA	1.00	\$ 24,892.00	\$ 24,892.00
599.9000	Temporary By-Pass Wastewater Pumping	EA	12.00	\$ 1,500.00	\$ 18,000.00
596.0000	Trench Safety for Sanitary Sewer	LF	120.00	\$ 100.00	\$ 12,000.00
596.0000	Manhole and Soundwall Shoring	EA	12.00	\$ 3,000.00	\$ 36,000.00
798.0000 / 895.0000	Erosion Control / SWPPP	DAY	2.00	\$ 1,600.00	\$ 3,200.00
N/A	Subcontractor Bond (2%)	LS	1.00	\$ 6,548.74	\$ 6,548.74
N/A	Design & Engineering Costs (Criado)	LS	1.00	\$ 36,680.00	\$ 36,680.00
<i>DB Contractor Estimated Self Perform Costs</i>					
N/A	Survey	LS	1.00	\$ 2,000.00	\$ 2,000.00

SUBTOTAL \$ 411,865.74**QUALITY ASSURANCE (Raba Kistner) (4%) \$ 16,474.63****SUBTOTAL \$ 428,340.37****BONDS, INSURANCE, INDIRECTS, AND MARKUP (25%) \$ 107,085.09****GRAND TOTAL \$ 535,425.46**

City of Garland Design Package 3 - Estimated Betterment Cost	\$ 535,425.46
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CSJ:	2374-01-137, ETC.
DISTRICT#:	DALLAS DISTRICT
PROJECT:	I-635 LBJ EAST PROJECT

ATTACHMENT B

CITY ADJUSTMENT PLANS

8/3/2020 1:52:14 PM \$PLTDVYS\$ pw: \\vaecom-na-pw-bentley.com: AECOM_DS16_NA\Documents\60541329-IH635-LBJ-East-DB\900-CAD-GIS\910-CAD\01-OVERALL-GENERAL\14_UTILITIES\CRIADO\OH_working\IH635-TITLE-SHEET.dgn

STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

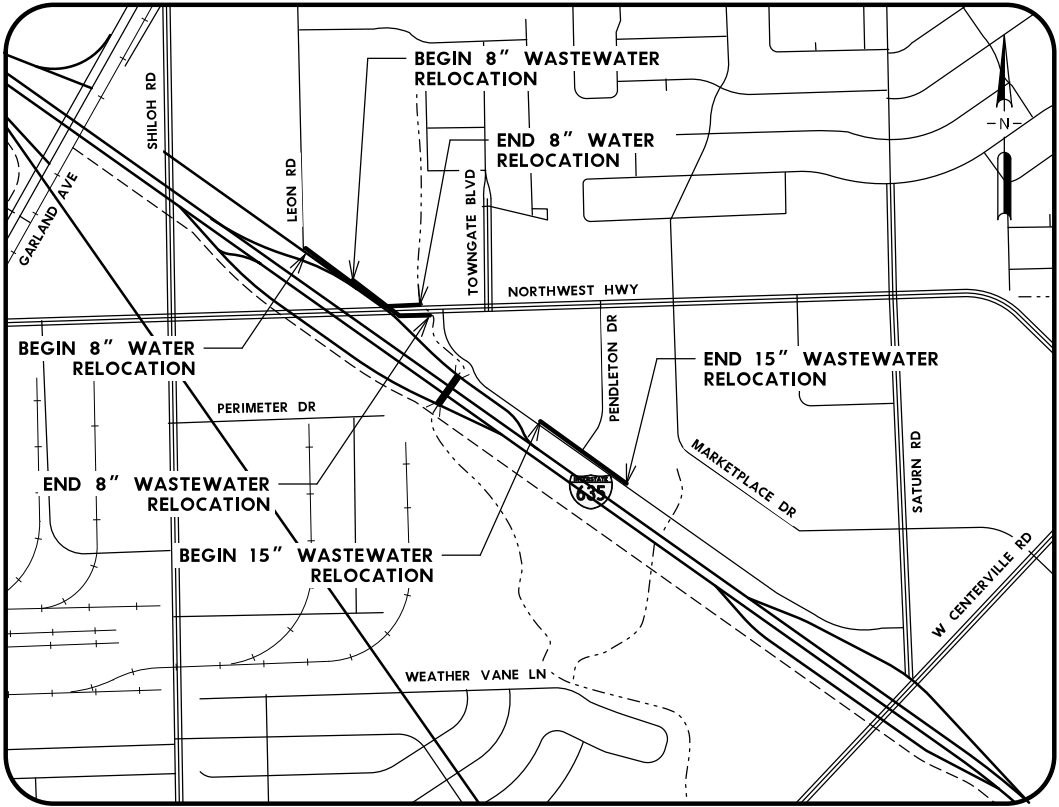
PLANS OF PROPOSED
STATE HIGHWAY IMPROVEMENT

FEDERAL AID PROJECT
STP
CSJ: 2374-01-137, ETC.

I-635 LBJ EAST PROJECT
DALLAS COUNTY

LIMITS/LENGTH: 8" WATER LEON RD. TO NORTHWEST HWY. = 1,021 FEET
8" WASTEWATER SOUTH OF LEON RD. TO NORTHWEST HWY. = 600 FEET
15" WASTEWATER FROM EAST TO WEST OF PENDLETON DR. = 770 FEET

RELEASED FOR CONSTRUCTION
SEGMENT 2B
WATER AND WASTEWATER
DESIGN PACKAGE 1
CITY OF GARLAND




NOT TO SCALE

BEARING BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83, EPOCH 2011, NAVD 88 BASED GEOID 12A, TEXAS NORTH CENTRAL ZONE ADJUSTED TO SURFACE USING PROJECTED ADJUSTMENT FACTOR OF 1.000136506

NOTES:
1. SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS, SHALL GOVERN ON THIS PROJECT: REQUIRED CONTRACT PROVISIONS FOR ALL FEDERAL-AID CONSTRUCTION CONTRACTS (FORM FHWA 1273, MAY 2012). THIS PROJECT HAS BEEN DESIGNED USING THE DESIGN BUILD AGREEMENT DOCUMENTS, INCLUDING ALL THE TECHNICAL DOCUMENTS AND THE TECHNICAL REQUIREMENTS.

2. TDLR INSPECTION REQUIRED.

DESIGN OH	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
GRAPHICS OH	6	STP		I-635 EAST
CHECK JB	STATE	DISTRICT	COUNTY	SHEET NO.
APPROVED DH	TEXAS	DAL	DALLAS	01
	CONTROL	SECTION	JOB	
	2374	01	137, ETC	

APPROVED BY:  8/7/2020
DIRECTOR OF ENGINEERING MICHAEL C. POLOCEK, P.E. DATE
CITY OF GARLAND
The City of Garland assumes no responsibility for the accuracy and adequacy of this construction document.

 Texas Department of Transportation
© 2020



Pegasus Link Constructors, JV

CRIADO 4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel 972.392.9092
Firm No. F-4373



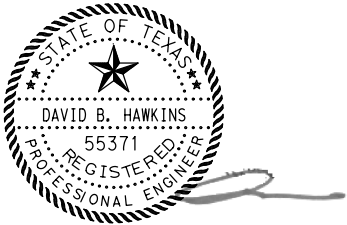
08.04.2020

INDEX OF SHEETS

REV	DATE	SHEET	DESCRIPTION
	07/30/2020	01	UTILITIES RELOCATION TITLE SHEET
	07/30/2020	02	I-635 - INDEX OF SHEETS & LEGEND - UTILITIES - SEGMENT 1A
	07/30/2020	03	GENERAL NOTES
	07/30/2020	04	QUANTITY SUMMARY
	07/30/2020	05	I-635_WW_008_PP_01 - STA 0+00 TO STA 4+00
	07/30/2020	06	I-635_WW_008_PP_02 - STA 4+00 TO END
	07/30/2020	07	I-635_W_PL_01 - STA 0+00 TO STA 8+50
	07/30/2020	08	I-635_W_PL_02 - STA 8+50 TO END
	07/30/2020	09	I-635_WW1_010_PP_01 - STA 0+00 TO STA 4+00
	07/30/2020	10	I-635_WW1_010_PP_02 - STA 4+00 TO END
	07/30/2020	11-12	CITY OF GARLAND STANDARD DETAILS - WATER
	07/30/2020	13	CITY OF GARLAND STANDARD DETAILS - WASTEWATER
	07/30/2020	14	CITY OF GARLAND STANDARD DETAILS - PAVING

LEGEND

	EX. WATER
	EX. WASTEWATER
	PROPOSED WASTEWATER
	PROPOSED WATER
	PROPOSED WASTEWATER MANHOLE
	REMOVE AND REPLACE WASTEWATER MANHOLE
	PROPOSED WATER VALVE
	PROPOSED WATER REDUCER
	PROPOSED WATER BEND
	PROPOSED TEE
	PROPOSED FIRE HYDRANT
	CUT & PLUG
	EXISTING RIGHT OF WAY



08.04.2020

Texas Department of Transportation © 2020				
DOCUMENT NO:	DESIGNED CRIADO	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO. STP	HIGHWAY NO. I-635 EAST
	DRAWN CRIADO	STATE TEXAS	DISTRICT DAL	COUNTY DALLAS
DESIGN PACKAGE: GAR-01	CHECKED	CONT 2374	SECT 01	JOB 137, ETC
SHEET: 2 OF 14	APPROVED			02

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors, JV

CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel 972.362.9192
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
INDEX OF SHEETS AND LEGEND

7/30/2020 9:04:14 AM c:\pwworking\aecon\ds16_no\ho120415\04018863\I\H635_UTIL_GEN_NOTES.dgn 635E-BW-Ho1.f (pdf) .pl tcf g

GENERAL NOTES — ALL DEVELOPMENT

CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ENGINEERING DEPARTMENT FOR FINAL INSPECTION PRIOR TO FINAL ACCEPTANCE. COPIES OF CONTRACTS ON APPROVED FORMS AND BONDS MUST BE SUBMITTED TO THE ENGINEERING DEPARTMENT.

1. All construction shall be done in accordance with the adopted Standard Specifications for Public Works Construction in North Central Texas (Third Edition, unless otherwise specified) "Specifications" by North Central Texas Council of Governments, P.O. Drawer C06, Arlington, Texas 76005-5888, (817) 461-3300, as amended by the City of Garland. A copy of this book may be obtained from the North Central Texas Council of Governments at the address or phone number above, or is on file in the office of the Purchasing Agent of the City of Garland, located at City Hall, Garland, Texas. A copy of City Amendments is available in the Engineering Department, located at 800 Main Street, third floor, Garland, Texas.

2. The Engineering Department is to be NOTIFIED 24 HOURS PRIOR TO ANY CONSTRUCTION.

3. WORK WILL NOT BE ACCEPTED WITHOUT A PERMIT AND CITY INSPECTION OF WORK. Contact: Engineering Department (972-205-3622) for right-of-way permit and for work in city right-of-way or easement. Contact: Building Inspection (972-205-2300) for sidewalk and driveway permits.

4. Four-foot (4') wide sidewalks are required in single family residential zoning districts unless waived by Planning Commission. All other zoning districts require six-foot (6') sidewalks. All existing sidewalk, driveway approach and curb and gutter abutting a new development or re-development must be in compliance with current City of Garland Engineering Department Standard Details. Existing paving not in compliance shall be repaired or replaced. Connecting to an existing sidewalk to make a wider sidewalk is prohibited; longitudinal butt joints are unacceptable in sidewalk paving.

5. Sidewalk and driveway geometrics shall conform to state and federal accessibility standards.

6. Sidewalk shall be free draining; low spots that pond water are unacceptable.

7. Sidewalks shall drain towards the street curb line. The roadway must be elevated a minimum of one fourth (1/4) of an inch per foot above the top of curb. Consult the most current City of Garland Engineering Department Standard Details for additional information.

8. Sidewalk cross slope and pathway across a driveway approach shall not exceed 1.5% at time of acceptance. Existing slopes shall be no more than 2% or the maximum allowed by the Americans with Disabilities Act (ADA).

9. Longitudinal alignment and grade shall follow the street.

10. City standard ADA Sidewalk Ramps are required at driveways, alleys and street intersections.

11. Running slope of a ramp shall be equal to or less than 1:12. Slopes greater than 1:12 shall be reconstructed to comply with ADA standards.

12. Sidewalk cracks that have separated – either horizontally or vertically and do not present a tripping hazard are acceptable and replacement is not required. The affected area of sidewalks with cracks or joints that are misaligned vertically by three-fourths (3/4) of an inch or more or have a horizontal separation of three-fourths (3/4) of an inch or more shall be replaced.

13. All existing sidewalk containing spoiled surfaces shall be replaced.

14. Tree roots protruding more than 4 inches into the sidewalk path or if tree roots prohibit proper repair of the sidewalk as outlined in notes 4-13 above, the roots shall be saw cut and removed to allow the sidewalk to be placed on proper alignment and grade.

15. Site conditions may dictate that additional driveway paving be replaced due to excessive cracking, spalling, grade adjustment to new sidewalk, curb conditions of driveway, etc...

16. All affected areas of spoiled or fractured curb and gutter shall be replaced.

17. Rough grading is to be done prior to construction of utilities.

18. All paving removed shall be sawcut to a neat line and removed.

Revision Date: 04/19

Scale: N/A Date: 06/01/05

Design: JMK

Drawn: JMK

Dwg. File: GEN_001.DWG

Project No.: STANDARD-DETAILS

STANDARD DETAILS

GENERAL NOTES

1

PAGE

GENERAL NOTES — WATER (CONT.)

9. On all valves, use three piece adjustable screw type cast iron valve box covers with PVC C-900 extensions as required. The bell end of the C-900 shall be installed over the valve operating nut. Spigot end will not be allowed over the operating nut. Cast iron valve boxes and covers shall be made in the U.S.A. and conform to A.W.W.A. Permanent scoring of curbs or pavement for valve location, is required prior to final inspection. The arrow scoring is approximately 1/2" deep with a 6" high, three-sided arrow pointing directly at the valve box. The scored arrow marks are then neatly sprayed with Blue paint.

10. Fire hydrant brands acceptable to the City are Mueller Centurion A-423, Watertous Pacer W657, Kennedy Guardian, Glow Medallion, or Fireflo-Model F-06.

11. Bonnet of fire hydrants to be painted as follows:
Size of Bonnet
6 inch Flint Aluminum Paint
8 inch Flint Tropic Blue Enamel
10 inch or above Flint Safety Yellow Enamel

12. Fire hydrants must be located no less than 2'-6" nor more than 6'-0" (4'-0" in residential street) from the back of curb/drive to center of barrel or not in sidewalk location.

13. The center of the fire hydrant pumper nozzle must be no less than 15' nor more than 21' above the top of curb or finished grade.

14. Heavily Chlorinated water (3.5 mg/l or greater free Chlorine) resulting from water line sterilization shall be directed under permit to the sanitary sewer unless otherwise noted. The Contractor shall apply to the Engineering Department for a sanitary sewer discharge permit after the mandatory Chlorine retention time (usually 24 hours). The heavily Chlorinated water may be discharged to the sanitary sewer, beginning two working days after permit application.

15. Upon receipt of an acceptable bacteriological report on new water mains, the contractor shall remove all copper bleeder lines from water mains.

16. All bolts, studs and nuts used in water main fittings, valves and appurtenances shall be stainless steel on flange joints; Corten on MJ joints.

17. All fittings and valves shall be polywrapped with a minimum of 8 mils and shall be made in the U.S.A. and shall conform to A.W.W.A.

Revision Date: 04/19

Scale: N/A Date: 06/01/05

Design: JMK

Drawn: JMK

Dwg. File: GEN_001.DWG

Project No.: STANDARD-DETAILS

STANDARD DETAILS

GENERAL NOTES: WATER

5

PAGE

GENERAL NOTES — (CONT.)

19. Any undesirable materials within the City Right-of-Way (ROW) and easements shall be excavated, materials removed, and filled with compacted select fill. Undesirable materials to be removed include, but are not limited to, organic material, unstable material, or undocumented fill. All materials removed shall be disposed of according to the Health Dept. and TCEQ regulations. See note 26 for further details regarding select fill.

20. Backfill of Excavations shall be select native material compacted in maximum 8 inch lifts to a minimum of 95 percent of standard proctor density as determined by laboratory testing. This applies to:
a. Utility excavations above the Utility Embedment Material
b. Structural excavations and other Non-Utility excavations
c. In areas of new construction
d. Areas of Utility replacement and/or repair under existing streets and alleys

21. The use of cement stabilized sand or flowable fill for backfill is restricted primarily to localized or spot repairs of utilities under paving where restoration of paving and traffic is time critical as approved by the Engineering Department.

22. All bays under existing streets or alleys shall be lined with smooth steel carrier pipes unless open cutting of the street/alley is permitted by Engineering. Ends of steel carrier pipe to be sealed with grout.

23. The City will not accept utilities until all pavement over or near same has been constructed.

24. The contractor shall adjust the tops of all manholes, valves, meter boxes, fire hydrants and other utility appurtenances to fit the finished paving and shoulders. There will be no separate pay item for this work and the cost shall be included in the price bid for other items.

25. Barrier free ramps that comply with ADA requirements will be provided at all incoming streets, alleys, and non-residential driveways. No extra pay item.

26. Any fill material within proposed or future R.O.W. or Street Easements shall be Select fill provided, placed, and compacted in accordance with TxDOT current edition of Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges Item 132. Select fill shall be capable of forming a stable embankment from the required excavation and shall be granular material that is free from vegetation or other objectionable material and shall meet the requirements of TxDOT Item 132.2 Type A. The existing subgrade shall provide a stable working platform when the soil is compacted to a density of 95% of standard proctor at optimum moisture content according to ASTM D698. The cost shall be included in the price bid for excavation.

27. Traffic routing, signal removal and placement, and all other traffic matters shall be coordinated with the Transportation Department (972-205-2430) with 48 hours notice. Contractor is responsible for all temporary traffic signal, traffic control and school signal work during construction.

28. All traffic signal and street light base locations to be field approved prior to installation.

29. The contractor shall be required to provide and maintain all necessary warning and safety devices to protect the public safety and health until all work has been completed and accepted.

30. The location of existing utilities shown on these plans are approximate unless specifically noted. It is the responsibility of the contractor to locate and verify on-site any utilities that may conflict with the construction. At least 48 hours prior to beginning construction in the vicinity of existing underground utilities, the contractor shall notify the following as applicable:
• CALL TEXAS811
Contractor to mark area to be located with WHITE MARKER PAINT
Contractor shall not begin work until all utilities have been located with marks on the ground.

31. Stabilization of disturbed areas prior to final acceptance:
a. Public right-of-way, easements, and common areas must be stabilized with perennial vegetation cover, fully established with 100% coverage, or other approved stabilization method. (See typical paving section - Detail Sheet No. 1)
b. Detention/Retention Facilities, Channels, Drainage Ways and Outfalls shall have established perennial vegetation with 100% coverage.

Revision Date: 04/19

Scale: N/A Date: 06/01/05

Design: JMK

Drawn: JMK

Dwg. File: GEN_001.DWG

Project No.: STANDARD-DETAILS

STANDARD DETAILS

GENERAL NOTES

2

PAGE

GENERAL NOTES — (CONT.)

32. Contractor is responsible for maintaining pedestrian access and signage as directed by the City.

33. The contractor shall be responsible for furnishing all laboratory tests necessary for testing new pavement. The testing laboratory used shall be under the management of a professional engineer licensed to practice in the State of Texas.

34. Roadways and alleys (CIP and Development) shall have a geotechnical investigation and subgrade design performed per the Technical Standards Manual (TSM) Section 9. If after the geotechnical investigation, the soil parameters and standard subgrade result in a modulus of subgrade reaction of 300 pci and all other parameters are applicable, the City's standard subgrade and pavement shown on the standard details can be specified. If not, a custom pavement design to achieve a 40-year design life will be required per the TSM.

Revision Date: 04/19

Scale: N/A Date: 06/01/05

Design: JMK

Drawn: JMK

Dwg. File: GEN_001.DWG

Project No.: STANDARD-DETAILS

STANDARD DETAILS

GENERAL NOTES: WASTEWATER LIGHT POLE BASES

3

PAGE

GENERAL NOTES — STORM SEWER

1. Reinforced concrete pipe only. (min. 21")

2. Storm sewer connections for new intercepting mains and laterals into new trunk mains shall be factory wyes for 48" and smaller pipe.

3. Joint materials permitted are as follows:
Ram-Neck
Con-Seal
Cement Grout

4. All headwalls shall be poured-in-place.

5. If reinforced box culvert is required, contractor shall provide shop drawings for city approval.

Revision Date: 04/19

Scale: N/A Date: 06/01/05

Design: JMK

Drawn: JMK

Dwg. File: GEN_001.DWG

Project No.: STANDARD-DETAILS

STANDARD DETAILS

GENERAL NOTES: STORM SEWER WATER

4

PAGE

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	6/4/2020
O	RFC	7/30/2020

Pegasus Link Constructors, JV

CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel:972.392.8922
Firm No. F-4373

APPROVED FOR CONSTRUCTION

I-635 LBJ EAST
GENERAL NOTES

DOCUMENT NO:	DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
	DRAWN	6	STP	I-635 EAST
DESIGN PACKAGE: GAR-01	CHECKED	STATE	DISTRICT	COUNTY
	TEXAS	DAL	DALLAS	SHEET NO.
SHEET: 3 OF 13	APPROVED	CONT	SECT	JOB
	2374	01	137, ETC	03

07.30.2020

Texas Department of Transportation
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GENERAL ITEMS

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
798.0000	Erosion Control	LS	1.00
895.0000	Storm Water Prevention (SWPPP)	LS	1.00
1900.0000	Traffic Control	LS	1.00

W1-010 and W1-011

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
400.0800	8" PVC C900 DR18 Water (with Incidentals including Concrete Thrust Blocks)	LF	1013.00
496.0000	Trench Safety	LF	1013.00
144.0000	Abandon or Remove Existing 16" Water Line	LF	20.00
430.0808	8" Water Connection	EA	1.00
430.1608	8" to 16" Water Connection	EA	1.00
420.2010	Connect Existing Services (Assumed 2")	EA	2.00
406.0800	Cut and Plug Existing 8" Water	EA	2.00
499.0000	Misc. Water Item - Abandon Exist. 8" Water Line	LF	1013.00
410.0800	8" Gate Valve	EA	2.00
410.0600	6" Gate Valve	EA	1.00
450.0000	Install New Fire Hydrant	EA	1.00
140.0000	Remove & Salvage Existing Fire Hydrant to City	EA	1.00

WW1-008 and WW1-009

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
582.0870	8" PVC DR-26 WW by Bore (with 15" Steel Casing)	LF	610.00
596.0000	Trench Safety	LF	610.00
535.0400	4' Dia. WW Manhole	EA	4.00
520.0450	Connect Existing Wastewater Services	EA	2.00
598.0000	TV Inspection Post Construction	LF	610.00
599.4000	Cut and Plug Existing 8" WW Line	EA	3.00
599.4000	Abandon Existing 8" Wastewater Line	LF	520.00
149.0000	Remove Existing Manholes	EA	1.00

WW1-010

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
571.1500	15" HDPE ASTM F714 DR-11 WW by Direction Drill	LF	768.00
596.0000	Trench Safety	LF	768.00
535.0500	5' Dia. WW Manhole	EA	3.00
598.0000	TV Inspection Post Construction	LF	768.00
599.4000	Cut and Plug Existing 8" WW Line	EA	4.00
599.4000	Abandon Existing 15" Wastewater Line	LF	768.00
149.0000	Remove Existing Manhole	EA	1.00
157.0600	Remove Existing 6" Wastewater Line	LF	10.00

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors, JV

CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel 972.362.9192
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
QUANTITY SUMMARY

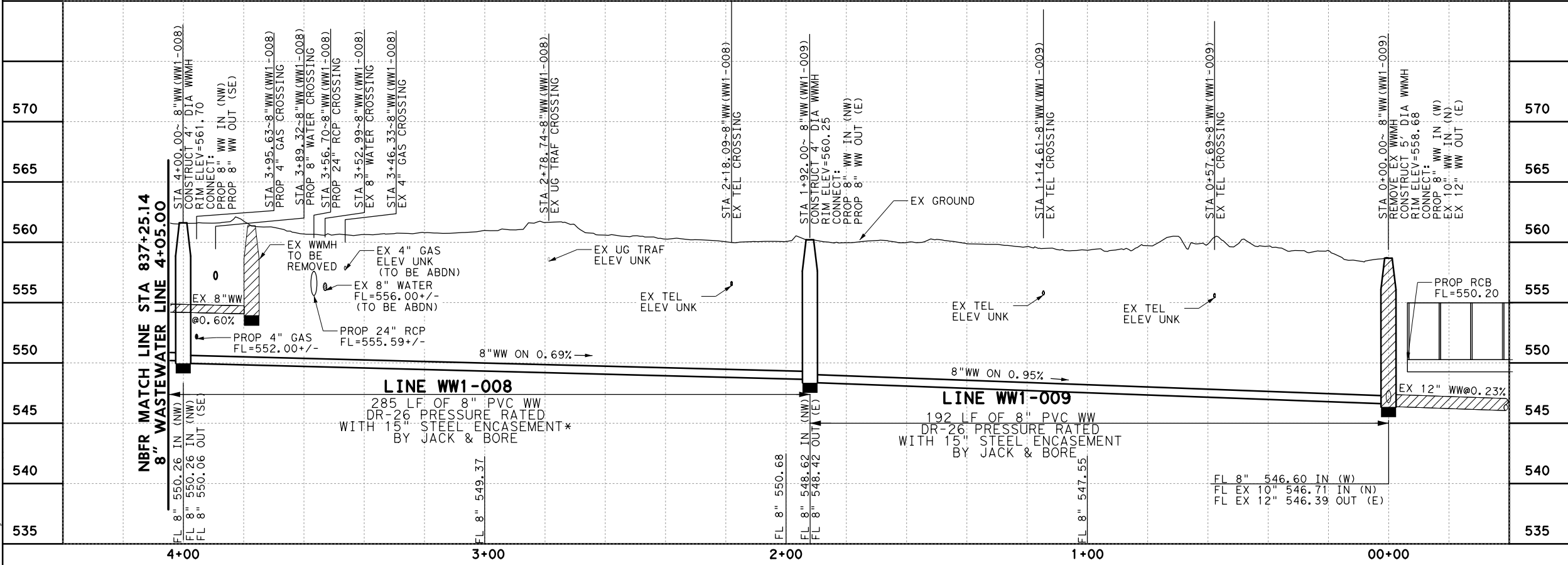
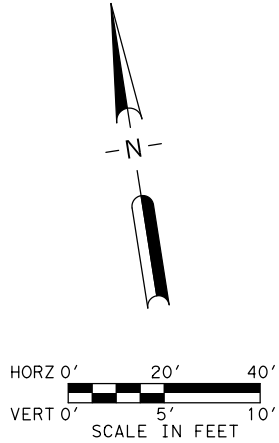
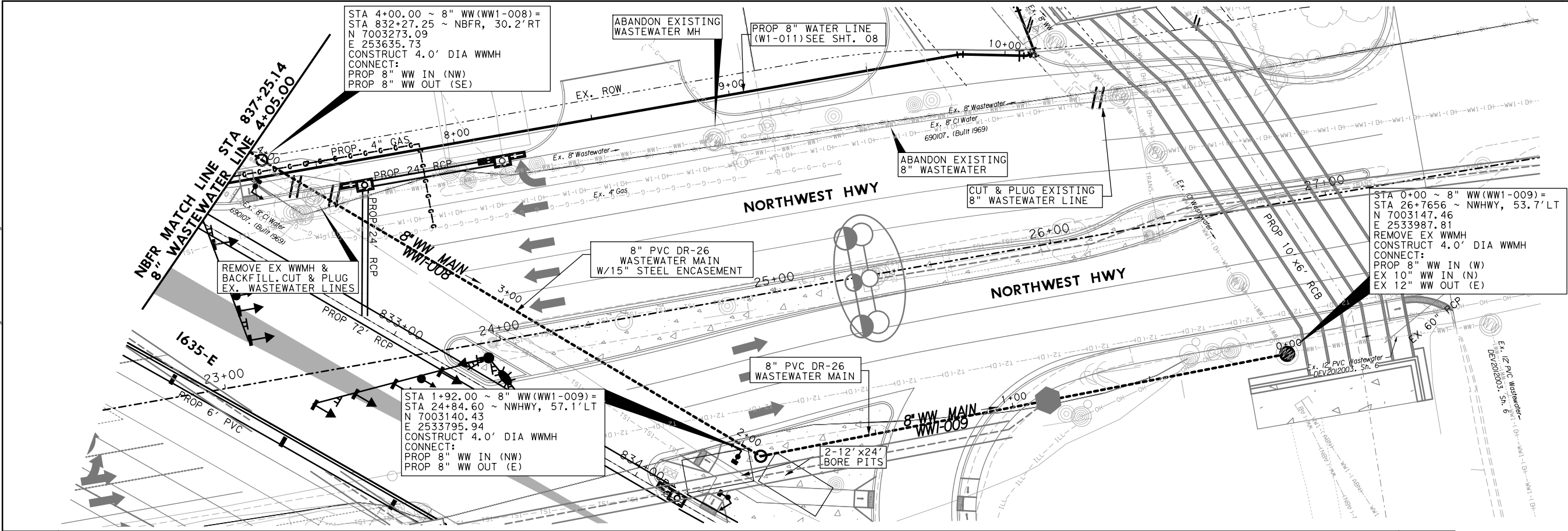
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SHEET: 4 OF 14	CHECKED	CONT 2374	SECT 01	JOB 137, ETC
APPROVED				04



08.04.2020

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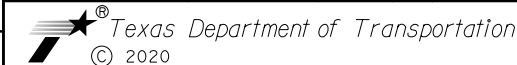


* NOTE:
STEEL CASING SHALL COMPLY WITH CITY
OF GARLAND TSM 5.7.C.1

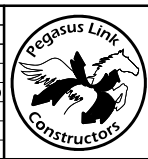
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LINES WW1-008/009



08.04.2020



ISSUE RECORD		
NO.	DESCRIPTION	DATE
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B	FINAL	6/4/2020
O	RFC	08/04/2020



Pegasus Link Constructors, JV
CRIADO
4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel: 972.392.9929
Firm No. F-4373

**APPROVED
FOR CONSTRUCTION**

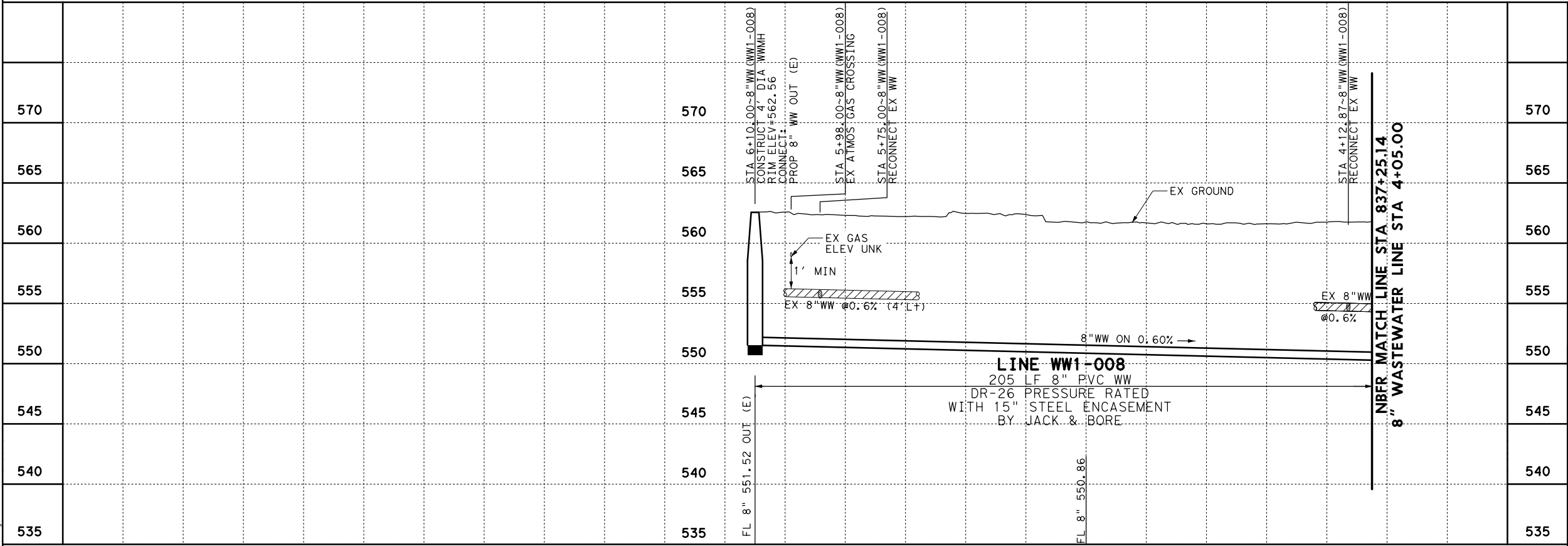
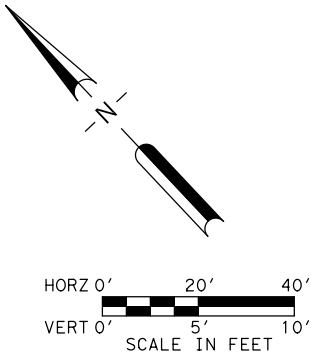
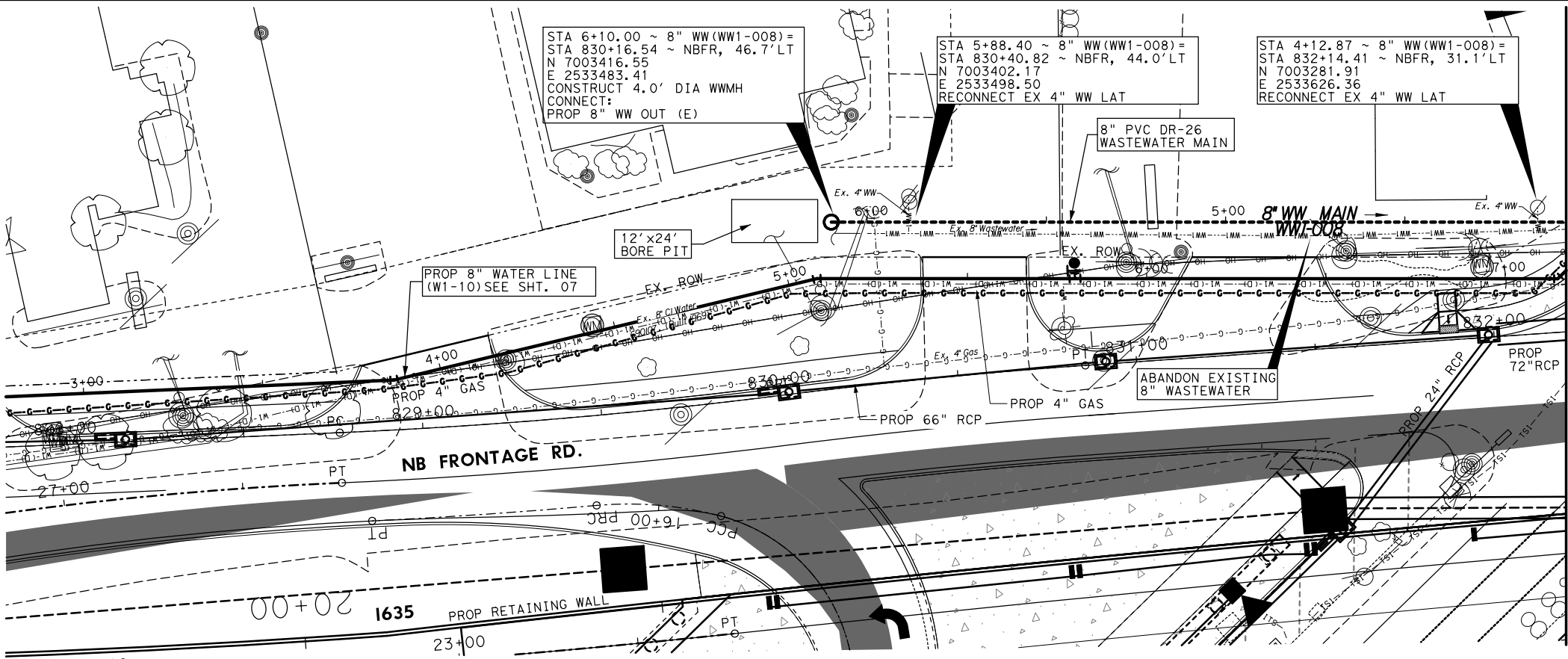
**I-635 LBJ EAST
8" WASTEWATER MAIN RELOCATION
NBFR/NORTHWEST HIGHWAY**

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SHEET: 5 OF 14

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DRAWN	6	STP		I-635 EAST
CRIADO	STATE	DISTRICT	COUNTY	SHEET NO.
CHECKED	TEXAS	DAL	DALLAS	
	CONT	SECT	JOB	
APPROVED	2374	01	137, ETC	05

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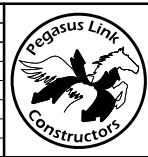
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LINES WW1-008



08.04.2020



ISSUE RECORD		
NO.	DESCRIPTION	DATE
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B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors, JV

CRIADO

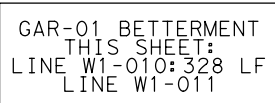
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DALLAS, TX 75244
Tel 972.392.9929
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
8" WASTEWATER MAIN RELOCATION
NBFR/NORTHWEST HIGHWAY

DOCUMENT NO:
DESIGN PACKAGE: GAR-01
SHEET: 6 OF 14

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APPROVED	SHEET NO. 06		

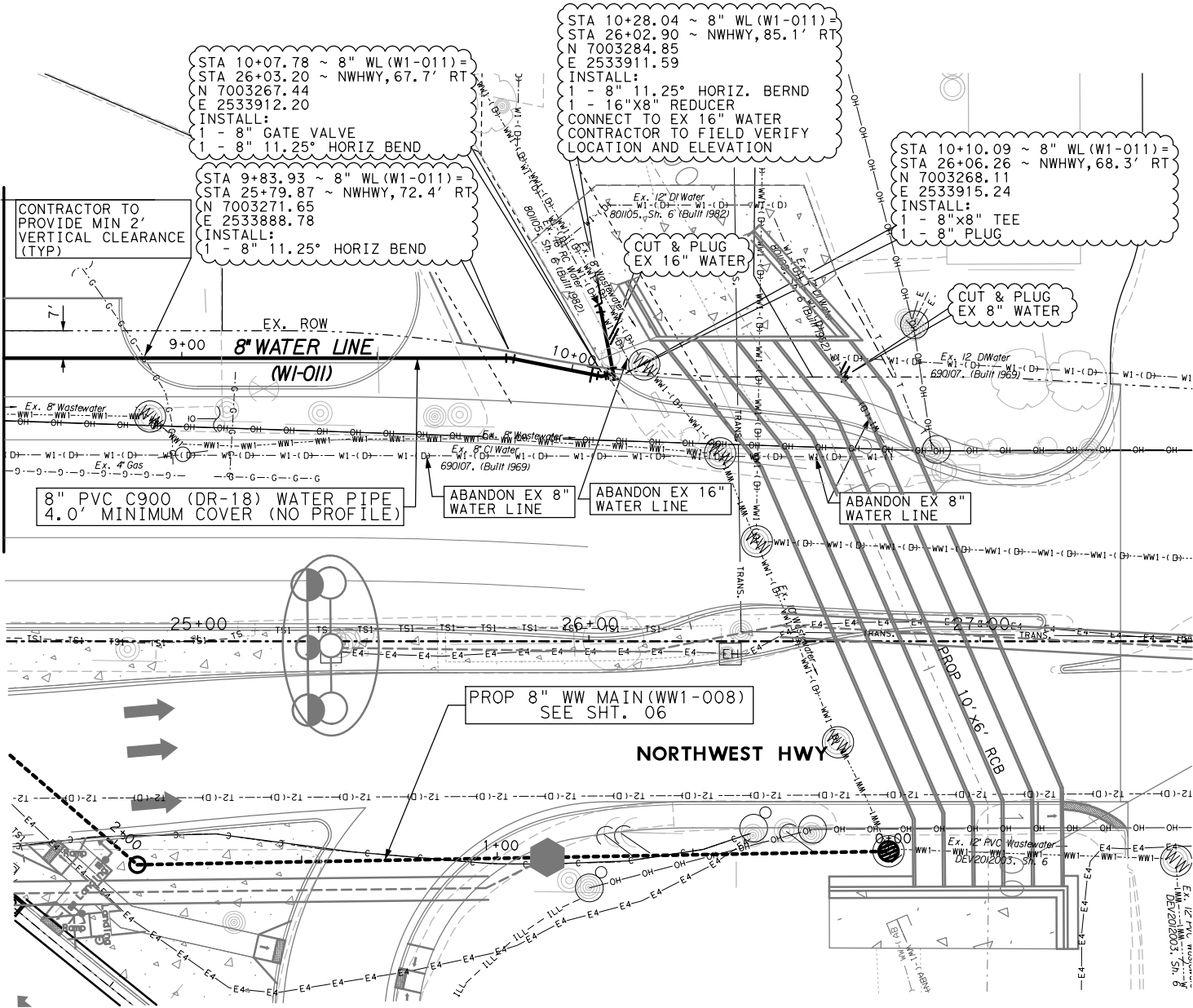


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ISSUE RECORD			 Pegasus Link Constructors, JV CRIADO <small>4100 SPRING VALLEY RD, SUITE 1001 DALLAS, TX 75244 Tel 972.392.9092 Firm No. F-4373</small>	APPROVED FOR CONSTRUCTION	I-635 LBJ EAST 8" WATER RELOCATION NBFR FROM LEON DR. TO NORTHWEST HWY.	DOCUMENT NO:	DESIGNED CRIADO	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
NO.	DESCRIPTION	DATE				DRAWN CRIADO	STATE	DISTRICT	COUNTY	I-635 EAST SHEET NO.
A	PRELIMINARY	4/22/2020				CHECKED	TEXAS	DAL	DALLAS	
B	FINAL	6/4/2020				SHEET:	CONT	SECT	JOB	
O	RFC	8/04/2020				7 OF 14	2374	01	137, ETC	

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NWWHY MATCH LINE STA 24+47.97
8" WATER LINE 8+50.00



GAR-01 BETTERMENT
THIS SHEET:
LINES W1-011



08.04.2020

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NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors, JV

CRIADO

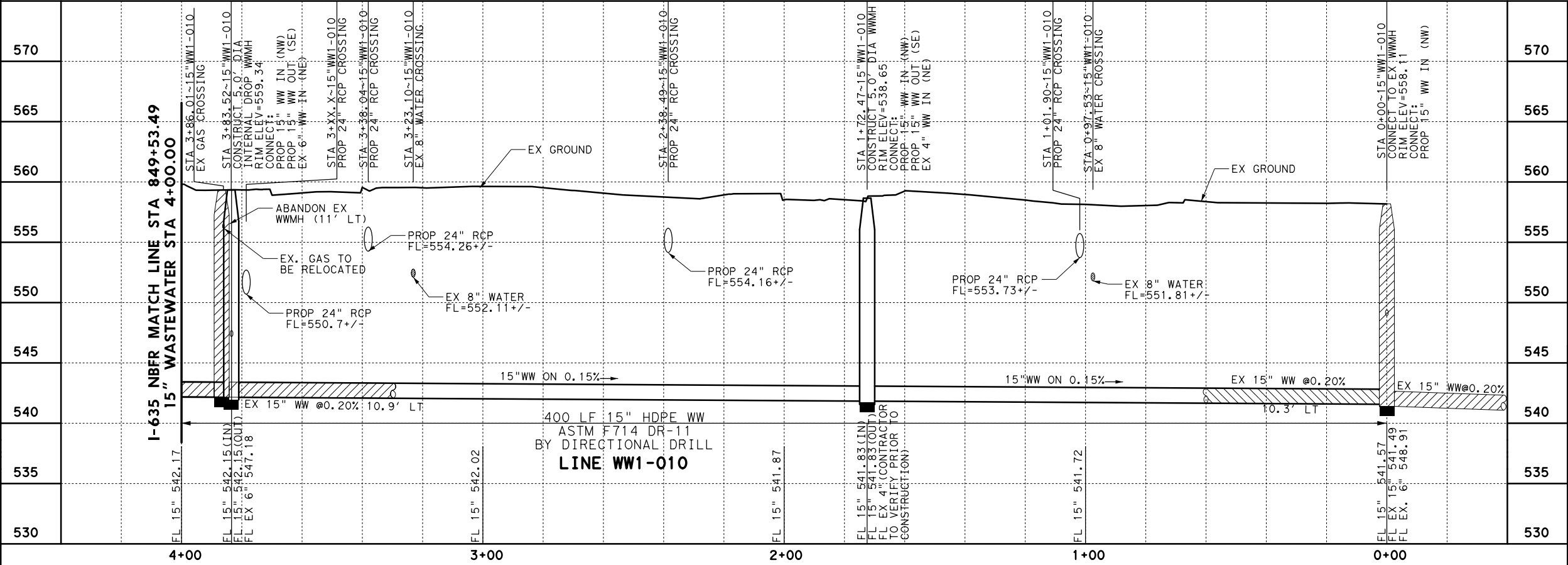
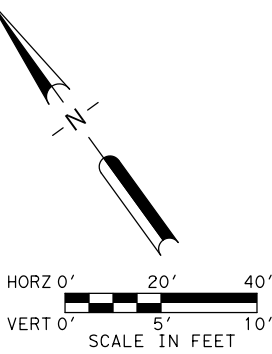
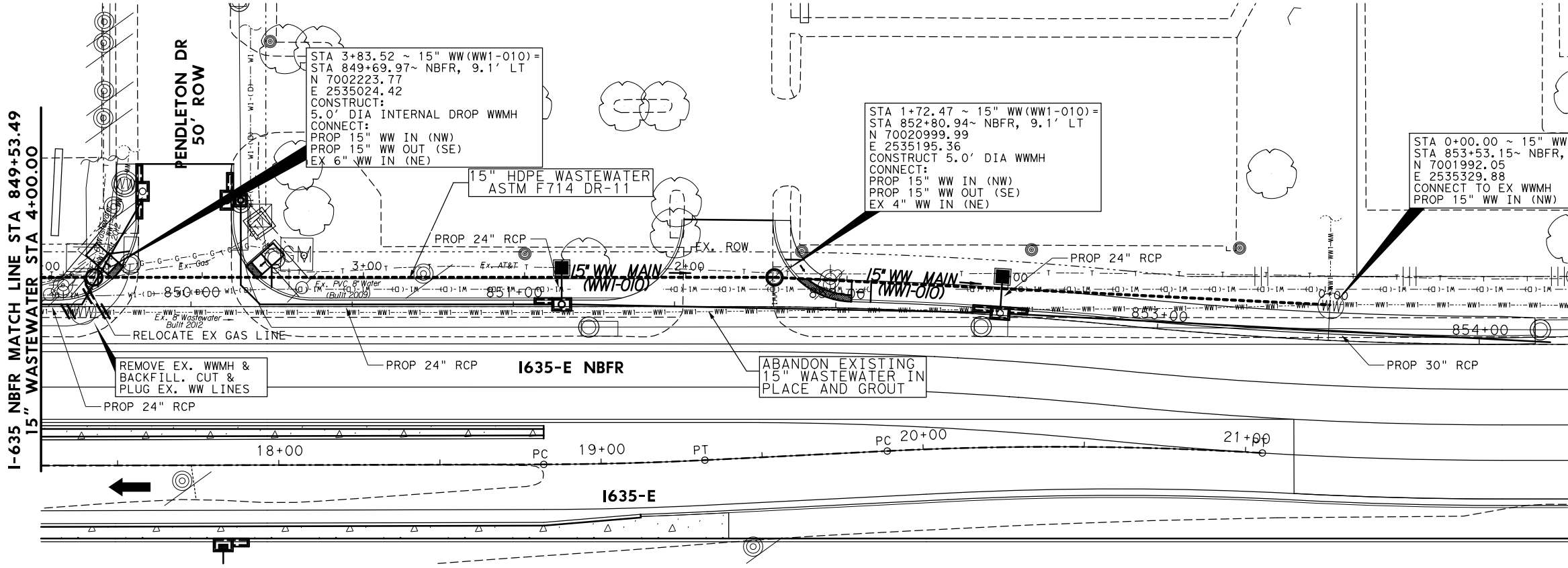
4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel 972.392.9929
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
8" WATER MAIN RELOCATION
NBFR, FROM LEON DR. TO NORTHWEST HWY.

DOCUMENT NO:	DESIGNED CRIADO	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
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08.04.2020

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors, JV

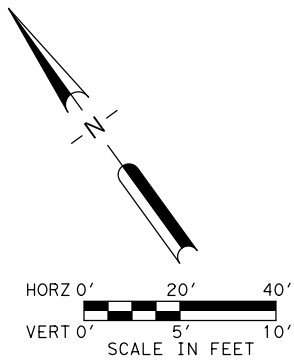
CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel: 972.392.9929
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
15" WASTEWATER MAIN RELOCATION
NBFR, FROM EAST & WEST OF PENDLETON DR.

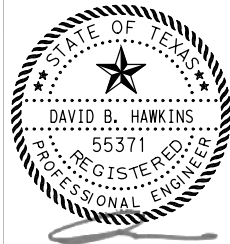
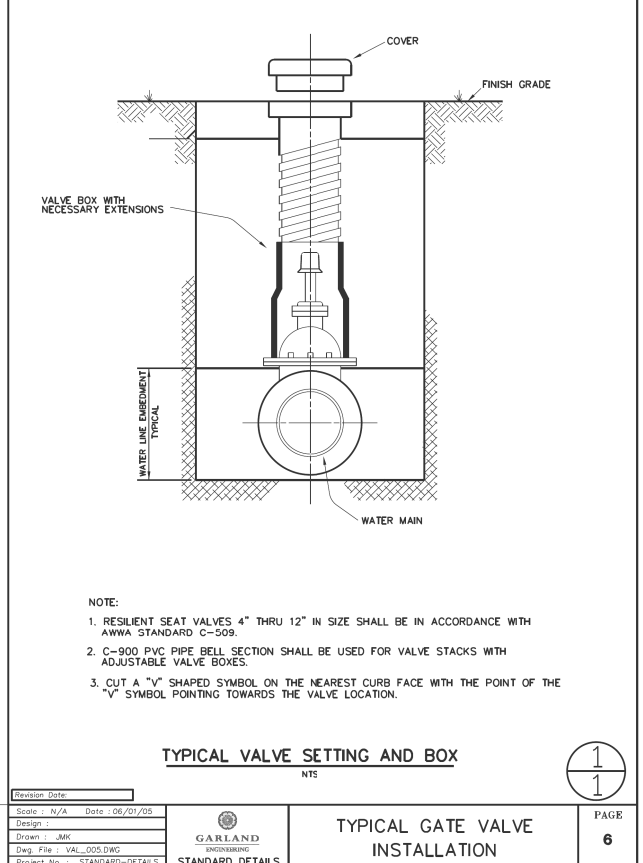
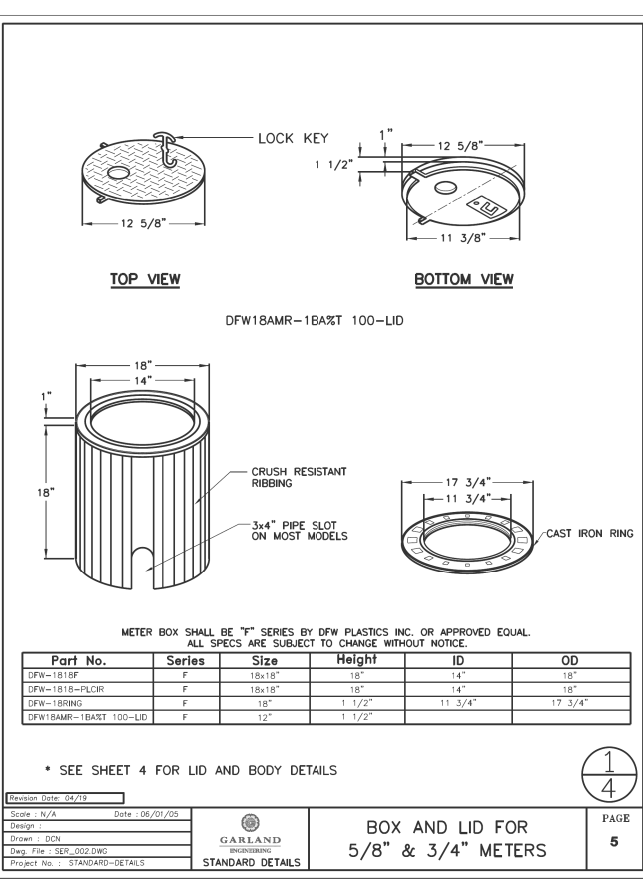
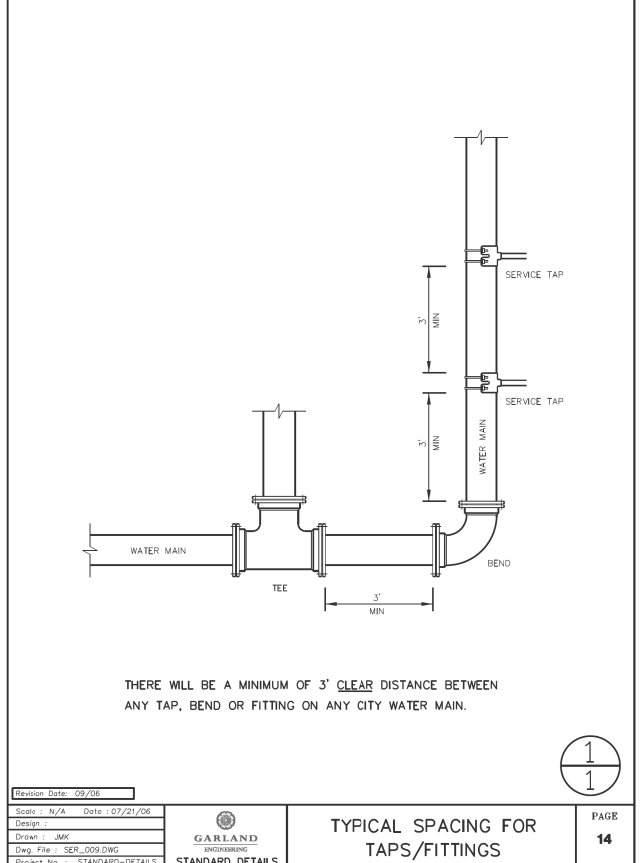
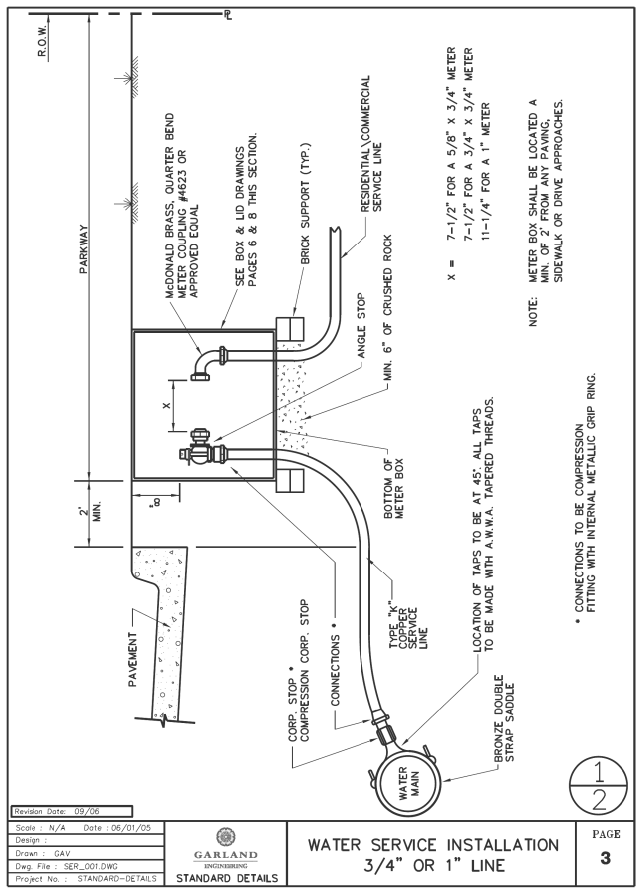
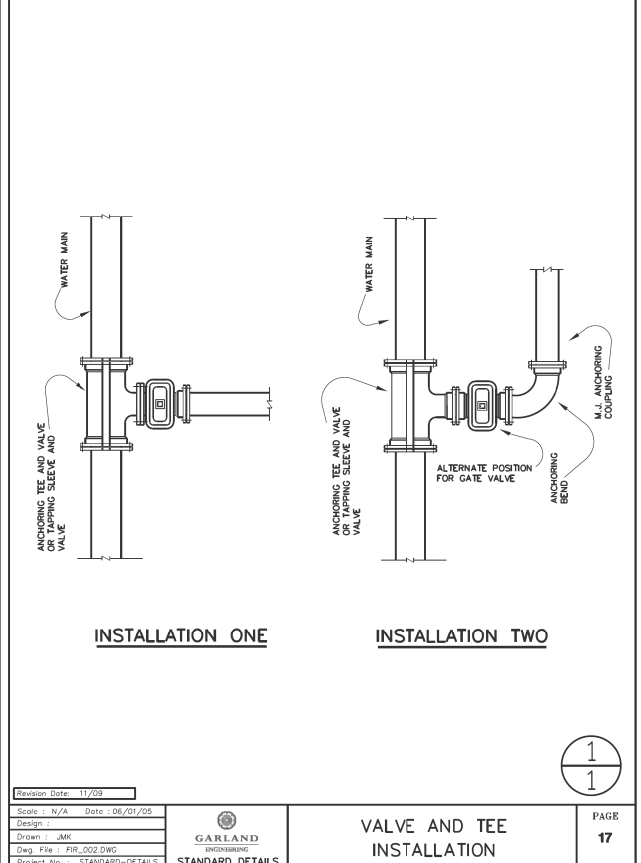
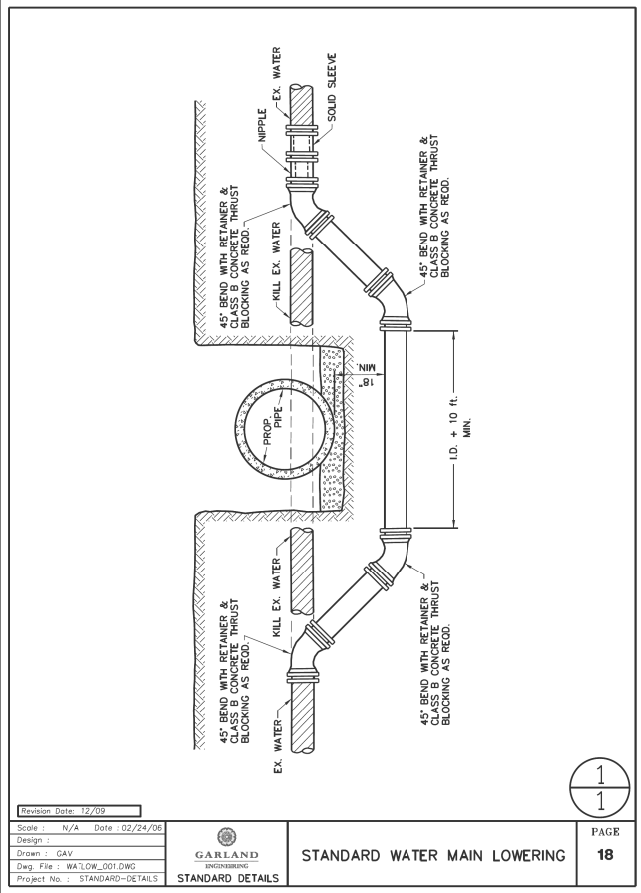
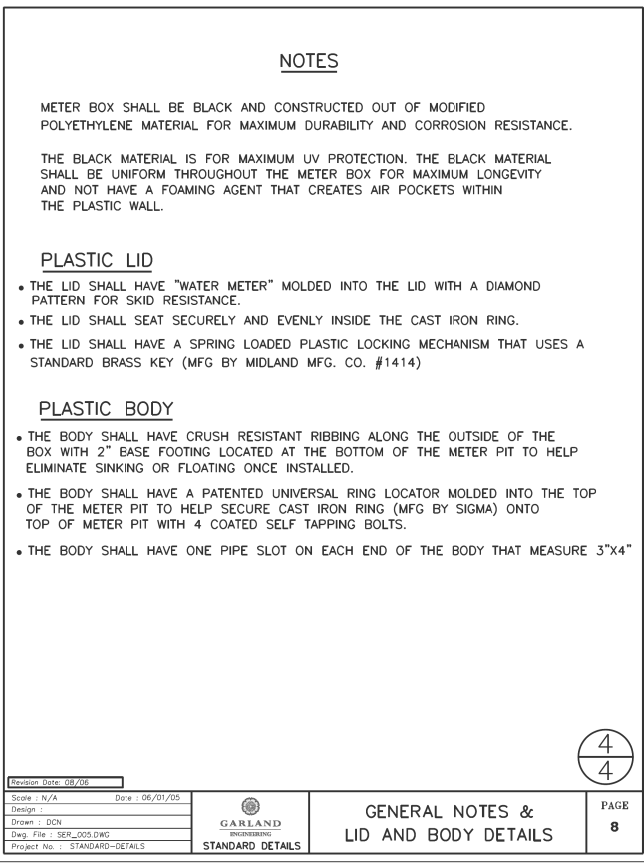
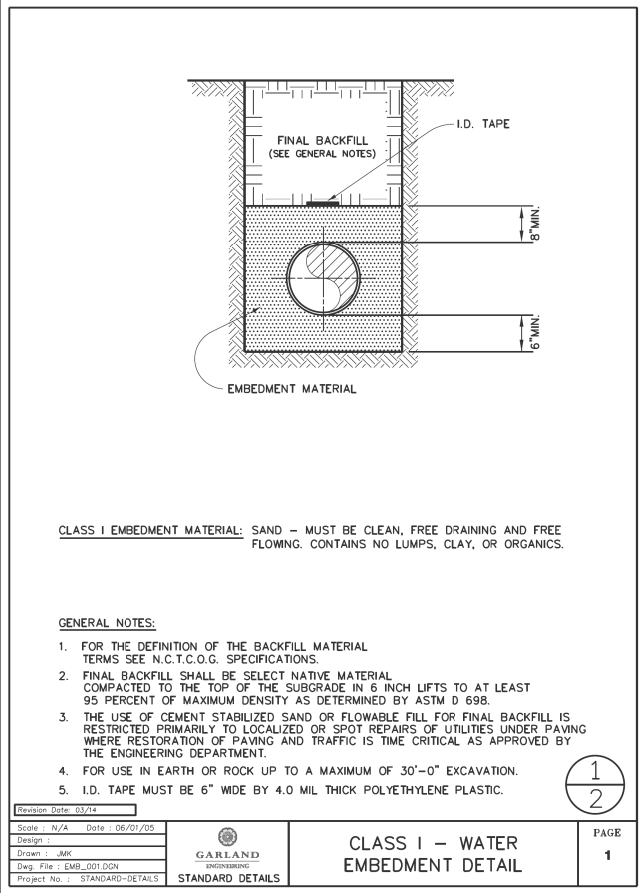
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DESIGN PACKAGE: GAR-1	CHECKED	CONT	SECT	JOB
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SHEET: 9 OF 14	APPROVED			
	APPROVED			



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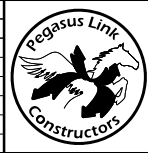
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CHECKED	TEXAS	DAL	DALLAS
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08.04.2020

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors, JV

CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel: 972.302.9929
Firm No. F-4373

**APPROVED
FOR CONSTRUCTION**

**I-635 LBJ EAST
CITY OF GARLAND STANDARD
WATER DETAILS
SHT 1 OF 2**

DOCUMENT NO:		DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
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ISSUE RECORD		
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B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors,JV

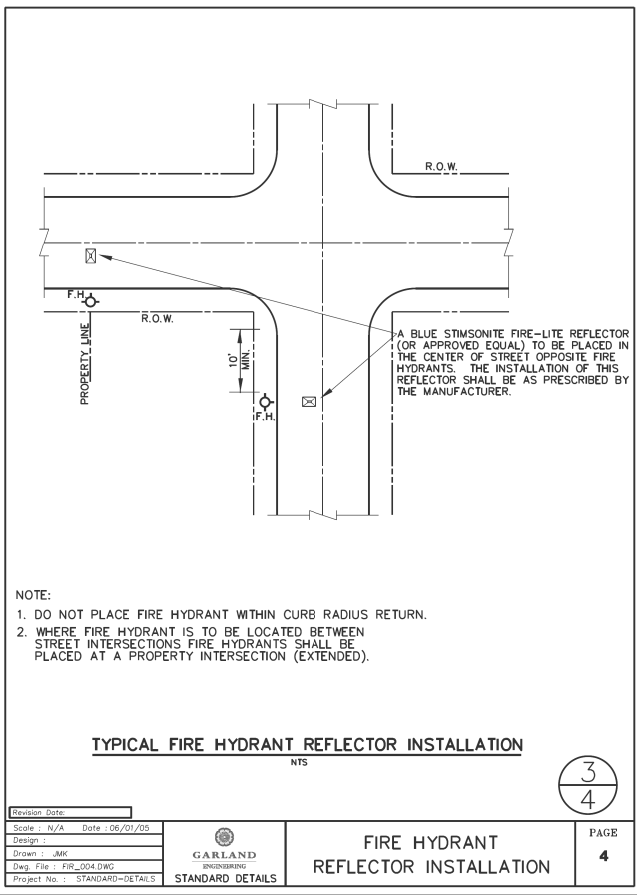
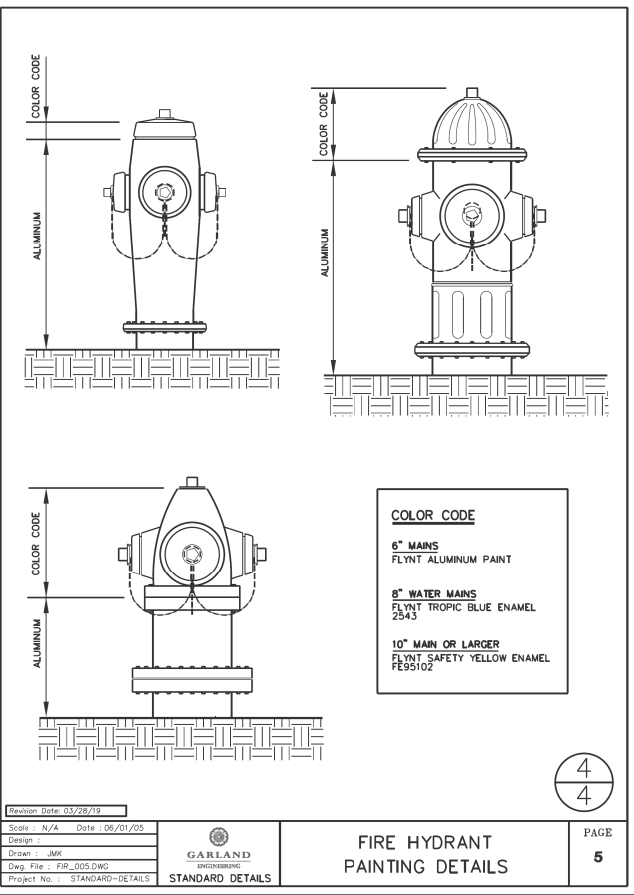
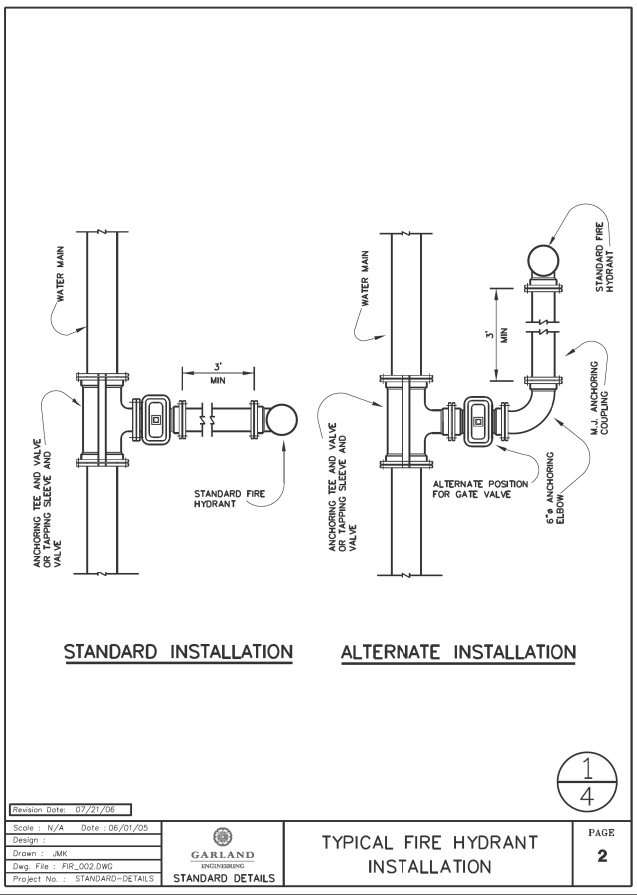
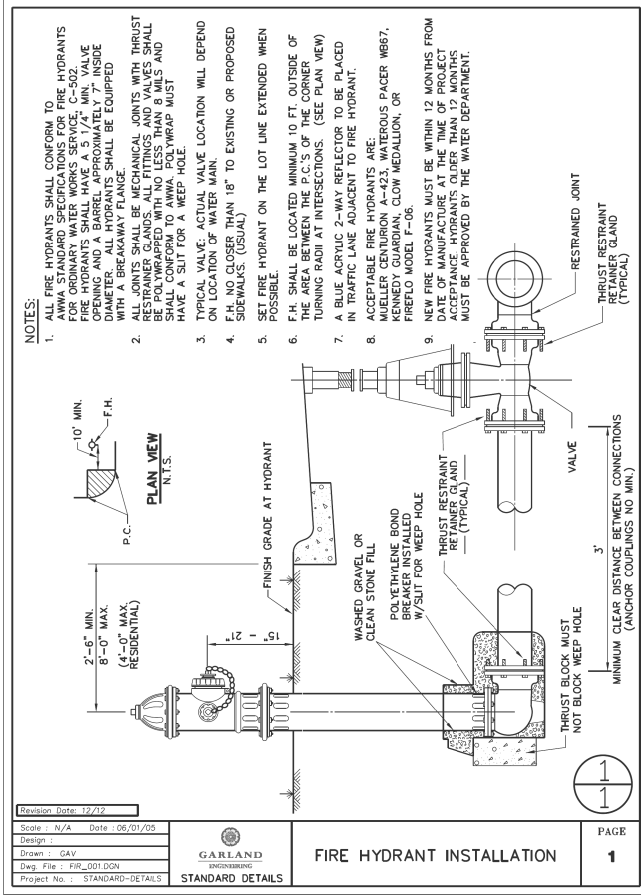
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4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel(972)392-9929
Firm No. F-4373

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FOR CONSTRUCTION

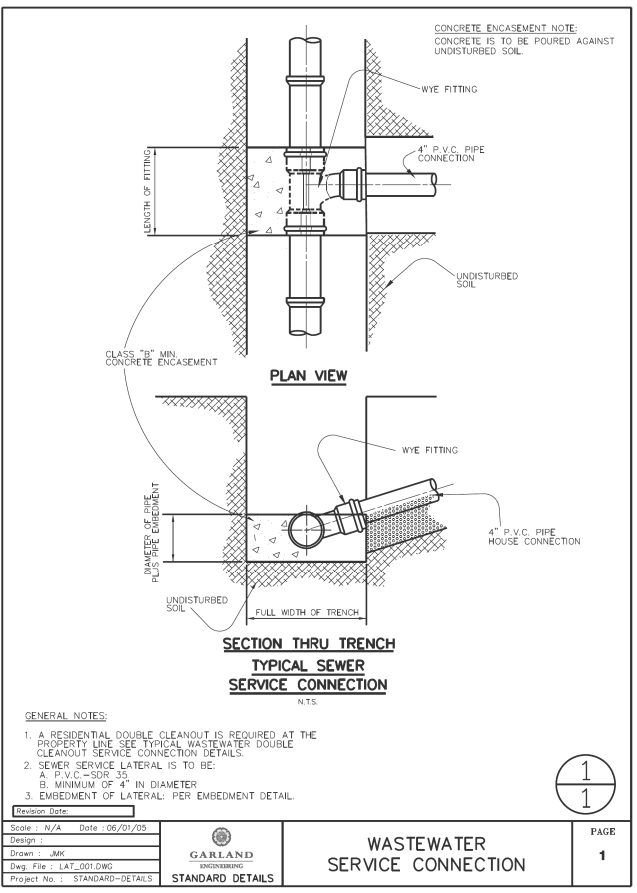
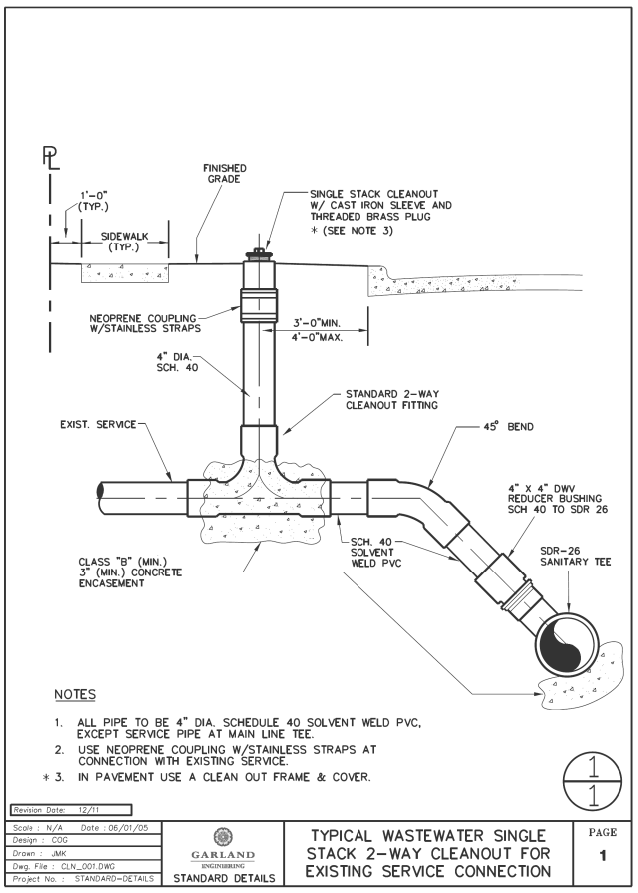
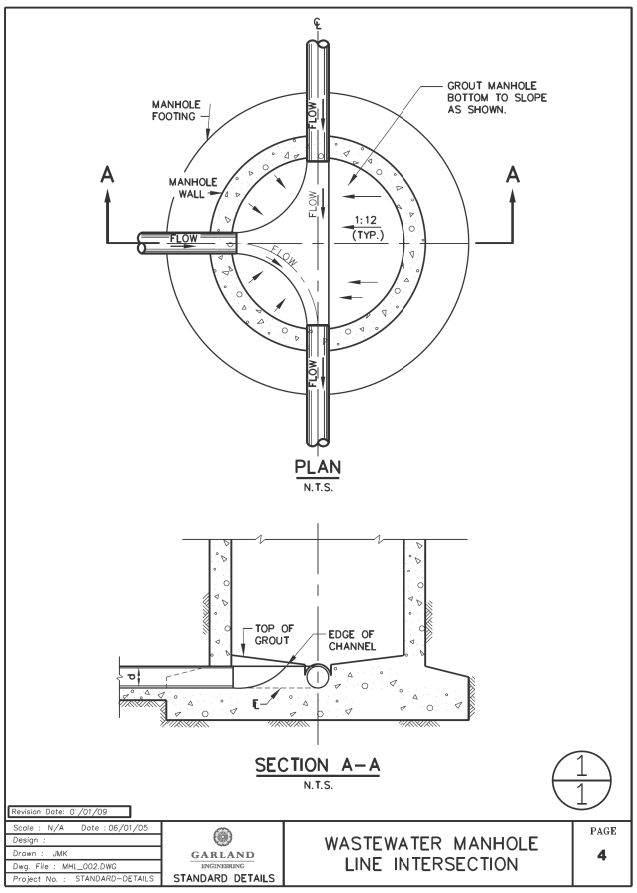
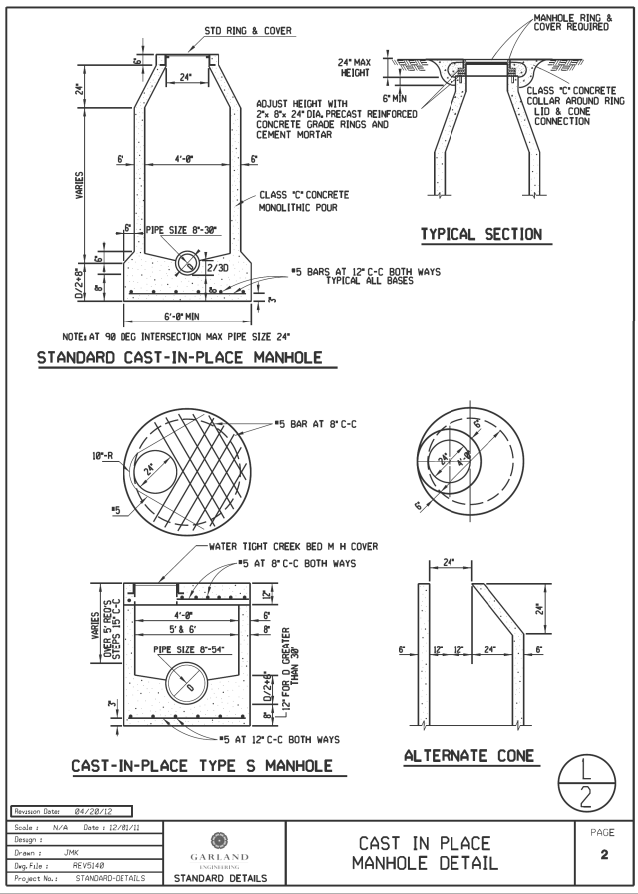
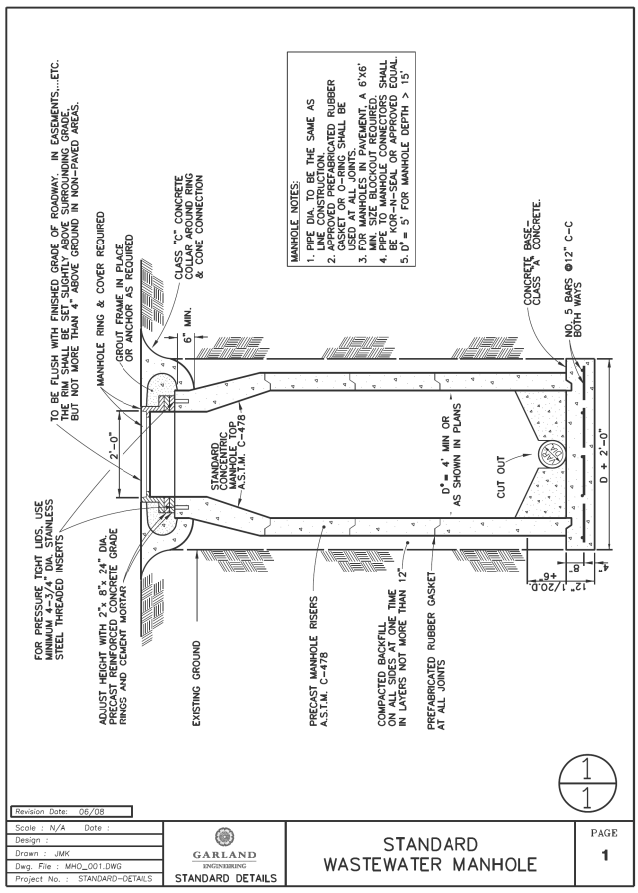
I-635 LBJ EAST
CITY OF GARLAND STANDARD
WATER DETAILS
SHT 2 OF 2

DOCUMENT NO:	DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
	DRAWN	6	STP	I-635 EAST
DESIGN PACKAGE: GAR-1	CHECKED	STATE	DISTRICT	COUNTY
SHEET: 12 OF 14	APPROVED	TEXAS	DAL	DALLAS
		CONT	SECT	JOB
		2374	01	137, ETC



08.04.2020

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ISSUE RECORD		
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B	FINAL	6/4/2020
O	RFC	8/04/2020



Pegasus Link Constructors, JV

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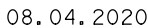
4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel 972.392.9929
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
CITY OF GARLAND STANDARD
WASTEWATER DETAILS

DOCUMENT NO:	DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
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DESIGN PACKAGE:	CHECKED	STATE	DISTRICT	COUNTY
GAR-1	APPROVED	TEXAS	DAL	DALLAS
SHEET: 13 OF 14		CONT	SECT	JOB
		2374	01	137, ETC

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STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION

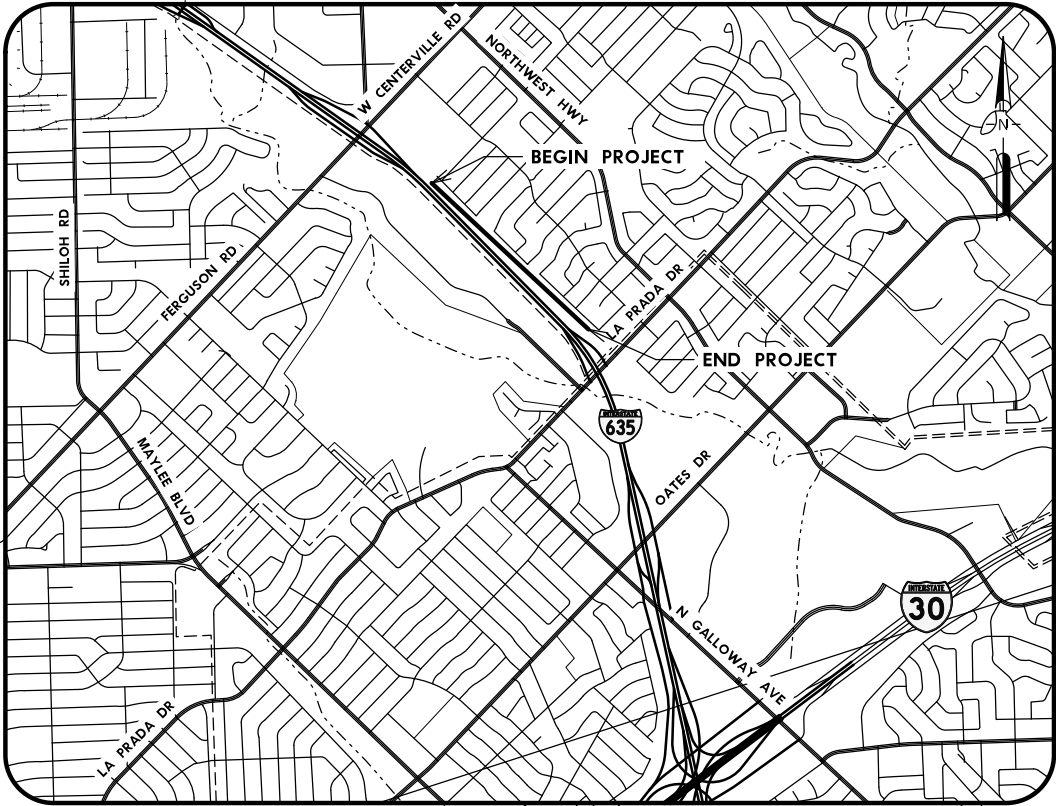
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STATE HIGHWAY IMPROVEMENT

FEDERAL AID PROJECT
STP
CSJ: 2374-01-137, ETC.

I-635 LBJ EAST PROJECT
DALLAS COUNTY

LIMITS/LENGTH: SOUTH OF W. CENTERVILLE RD. TO LA PRADA DR.

RELEASED FOR CONSTRUCTION
SEGMENT 2B
WASTEWATER MANHOLE REPLACEMENTS
CITY OF GARLAND




NOT TO SCALE

BEARING BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83, EPOCH 2011, NAVD 88 BASED GEOID 12A, TEXAS NORTH CENTRAL ZONE ADJUSTED TO SURFACE USING PROJECTED ADJUSTMENT FACTOR OF 1.000136506

NOTES:

- SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS, SHALL GOVERN ON THIS PROJECT: REQUIRED CONTRACT PROVISIONS FOR ALL FEDERAL-AID CONSTRUCTION CONTRACTS (FORM FHWA 1273, MAY 2012). THIS PROJECT HAS BEEN DESIGNED USING THE DESIGN BUILD AGREEMENT DOCUMENTS, INCLUDING ALL THE TECHNICAL DOCUMENTS AND THE TECHNICAL REQUIREMENTS.
- SPECIFICATIONS ALSO INLCUDE THE CITY OF GARLAND TECHNICAL STANDARDS MANUAL (TSM). I CASE OF DISCREPANCY, THE MORE STRINGENT SPECIFICATIONS SHALL GOVERN.

DESIGN OH	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
GRAPHICS OH	6	STP		I-635 EAST
CHECK JB	STATE	DISTRICT	COUNTY	SHEET NO.
APPROVED	TEXAS	DAL	DALLAS	01
DH	CONTROL	SECTION	JOB	
	2374	01	137, ETC	

APPROVED BY:  09/01/2020
DIRECTOR OF ENGINEERING MICHAEL C. POLOCEK, P.E. DATE
CITY OF GARLAND
The City of Garland assumes no responsibility for the accuracy and adequacy of this construction document.

 Texas Department of Transportation
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Tel 972.392.9092
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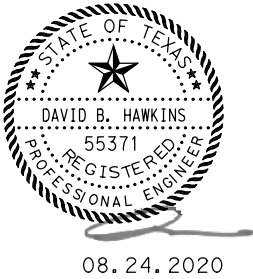
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INDEX OF SHEETS

REV	DATE	SHEET	DESCRIPTION
	07/14/2020	01	WASTEWATER MANHOLE REPLACEMENTS TITLE SHEET
	07/14/2020	02	I-635 - INDEX OF SHEETS & LEGEND - SEGMENT 2B
	07/14/2020	03	GENERAL NOTES
	07/14/2020	04	QUANTITY SUMMARY
	07/14/2020	05	OVERALL LAYOUT MAP
	07/14/2020	06	MH 01-04
	07/14/2020	07	MH 05-08
	07/14/2020	08	MH 09-12
	07/14/2020	09	CITY OF GARLAND STANDARD DETAILS - WASTEWATER

LEGEND

	EX. WATER
	EX. WASTEWATER
	PROPOSED WASTEWATER MANHOLE
	REMOVE AND REPLACE WASTEWATER MANHOLE
	EXISTING RIGHT OF WAY



08.24.2020



ISSUE RECORD			Pegasus Link Constructors, JV	APPROVED FOR CONSTRUCTION	I-635 LBJ EAST WASTEWATER MANHOLE REPLACEMENTS INDEX OF SHEETS AND LEGEND	DOCUMENT NO:	DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
NO.	DESCRIPTION	DATE					CRADO	6	STP	I-635 EAST
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B	FINAL	7/15/2020					CRADO	CHECKED	TEXAS	DAL DALLAS
O	RFC	8/24/2020					DESIGN PACKAGE:	CONT	SECT	JOB
							GAR-3	APPROVED	2374	01 137, ETC
							SHEET:			
							2 OF 9			



CRIADO

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DALLAS, TX 75244
Tel 972.362.9192
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
WASTEWATER MANHOLE REPLACEMENTS
INDEX OF SHEETS AND LEGEND

DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
CRADO	6	STP	I-635 EAST
CRADO	STATE	DISTRICT	COUNTY
CHECKED	TEXAS	DAL	DALLAS
DESIGN PACKAGE:	CONT	SECT	JOB
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SHEET:			
2 OF 9			

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Revision Date: 04/19
Scale : N/A Date : 06/01/05
Design : JMK
Drawn : JMK
Dwg. File : GEN_001.DWG
Project No. : STANDARD-DETAILS



STANDARD DETAILS

GENERAL NOTES

PAGE
1

- GENERAL NOTES — ALL DEVELOPMENT**
CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ENGINEERING DEPARTMENT FOR FINAL INSPECTION PRIOR TO FINAL ACCEPTANCE. COPIES OF CONTRACTS ON APPROVED FORMS AND BONDS MUST BE SUBMITTED TO THE ENGINEERING DEPARTMENT.
- All construction shall be done in accordance with the adopted Standard Specifications for Public Works Construction in North Central Texas (Third Edition, unless otherwise specified) Specifications by North Central Texas Council of Governments, P.O. Drawer C06, Arlington, Texas 76005-5888, (817) 461-3300, as amended by the City of Garland. A copy of this book may be obtained from the North Central Texas Council of Governments at the address or phone number above, or is on file in the office of the Purchasing Agent of the City of Garland, located at City Hall, Garland, Texas. A copy of City Amendments is available in the Engineering Department, located at 800 Main Street, third floor, Garland, Texas.
 - The Engineering Department is to be NOTIFIED 24 HOURS PRIOR TO ANY CONSTRUCTION.
 - WORK WILL NOT BE ACCEPTED WITHOUT A PERMIT AND CITY INSPECTION OF WORK.
Contact: Engineering Department (972-205-3622) for right-of-way permit and for work in city right-of-way or easement.
Contact: Building Inspection (972-205-2300) for sidewalk and driveway permits.
 - Four-foot (4) wide sidewalks are required in single family residential zoning districts unless waived by Planning Commission. All other zoning districts require six-foot (6) sidewalks. All existing sidewalk, driveway approach and curb and gutter abutting a new development or re-development must be in compliance with current City of Garland Engineering Department Standard Details. Existing paving not in compliance shall be repaired or replaced. Connecting to an existing sidewalk to make a wider sidewalk is prohibited; longitudinal butt joints are unacceptable in sidewalk paving.
 - Sidewalk and driveway geometrics shall conform to state and federal accessibility standards.
 - Sidewalk shall be free draining; low spots that pond water are unacceptable.
 - Sidewalks shall drain towards the street curb line. The parkway must be elevated a minimum of one fourth (1/4) of an inch per foot above the top of curb. Consult the most current City of Garland Engineering Department Standard Details for additional information.
 - Sidewalk cross slope and pathway across a driveway approach shall not exceed 1.5% at time of acceptance. Existing slopes shall be no more than 2% or the maximum allowed by the Americans with Disabilities Act (ADA).
 - Longitudinal alignment and grade shall follow the street.
 - City standard ADA Sidewalk Ramps are required at driveways, alleys and street intersections.
 - Running slope of a ramp shall be equal to or less than 1:12. Slopes greater than 1:12 shall be reconstructed to comply with ADA standards.
 - Sidewalk cracks that have separated - either horizontally or vertically and do not present a tripping hazard are acceptable and replacement is not required. The affected area of sidewalks with cracks or joints that are misaligned vertically by three-fourths (3/4) of an inch or more or have a horizontal separation of three-fourths (3/4) of an inch or more shall be replaced.
 - All existing sidewalk containing spoiled surfaces shall be replaced.
 - Tree roots protruding more than 4 inches into the sidewalk path or if tree roots prohibit proper repair of the sidewalk as outlined in notes 4-13 above, the roots shall be saw cut and removed to allow the sidewalk to be placed on proper alignment and grade.
 - Site conditions may dictate that additional driveway paving be replaced due to excessive cracking, spalling, grade adjustment to new sidewalk, curb conditions of driveway, etc...
 - All affected areas of spoiled or fractured curb and gutter shall be replaced.
 - Rough grading is to be done prior to construction of utilities.
 - All paving removed shall be sawcut to a neat line and removed.

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Revision Date: 06/19
Scale : N/A Date : 06/01/05
Design : JMK
Drawn : JMK
Dwg. File : GEN_001.DWG
Project No. : STANDARD-DETAILS



STANDARD DETAILS

GENERAL NOTES

PAGE
2

- GENERAL NOTES — (CONT.)**
- Any undesirable materials within the City Right-of-Way (ROW) and easements shall be excavated, materials removed, and filled with compacted select fill. Undesirable materials to be removed include, but are not limited to, organic material, unstable material, or undocumented fill. All materials removed shall be disposed of according to the Health Dept. and TCEQ regulations. See note 26 for further details regarding select fill.
 - Backfill of Excavations shall be select native material compacted in maximum 8 inch lifts to a minimum of 95 percent of standard proctor density as determined by laboratory testing. This applies to:
 - Utility excavations above the Utility Embedment Material
 - Structural excavations and other Non-Utility excavations
 - In areas of new construction
 - Areas of Utility replacement and/or repair under existing streets and alleys
 - The use of cement stabilized sand or flowable fill for final backfill is restricted primarily to localized or spot repairs of utilities under paving where restoration of paving and traffic is time critical as approved by the Engineering Department.
 - All bays under existing streets or alleys shall be lined with smooth steel carrier pipes unless open cutting of the street/alley is permitted by Engineering. Ends of steel carrier pipe to be sealed with grout.
 - The City will not accept utilities until all pavement over or near same has been constructed.
 - The contractor shall adjust the tops of all manholes, valves, meter boxes, fire hydrants and other utility appurtenances to fit the finished paving and shoulders. There will be no separate pay item for this work and the cost shall be included in the price bid for other items.
 - Barrier free ramps that comply with ADA requirements will be provided at all incoming streets, alleys, and non-residential driveways. No extra pay item.
 - Any fill material within proposed or future R.O.W. or Street Easements shall be Select fill provided, placed, and compacted in accordance with TxDOT current edition of Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges Item 132. Select fill shall be capable of forming a stable embankment from the required excavation and shall be granular material that is free from vegetation or other objectionable material and shall meet the requirements of TxDOT Item 132.2 Type A. The existing subgrade shall provide a stable working platform when the soil is compacted to a density of 95% of standard proctor at optimum moisture content according to ASTM D698. The cost shall be included in the price bid for excavation.
 - Traffic routing, signal removal and placement, and all other traffic matters shall be coordinated with the Transportation Department (972-205-2430) with 48 hours notice. Contractor is responsible for all temporary traffic signal, traffic control and school signal work during construction.
 - All traffic signal and street light base locations to be field approved prior to installation.
 - The contractor shall be required to provide and maintain all necessary warning and safety devices to protect the public safety and health until all work has been completed and accepted.
 - The location of existing utilities shown on these plans are approximate unless specifically noted. It is the responsibility of the contractor to locate and verify on-site any utilities that may conflict with the construction. At least 48 hours prior to beginning construction in the vicinity of existing underground utilities, the contractor shall notify the following as applicable:
 - CALL TEXAS811Contractor to mark area to be located with WHITE MARKER PAINT.
Contractor shall not begin work until all utilities have been located with marks on the ground.
 - Stabilization of disturbed areas prior to final acceptance:
 - Public right-of-way, easements, and common areas must be stabilized with perennial vegetation cover, fully established with 100% coverage, or other approved stabilization method. (See typical paving section - Detail Sheet No. 1)
 - Detention/Retention Facilities, Channels, Drainage Ways and Outfalls shall have established perennial vegetation with 100% coverage.

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Revision Date: 04/19
Scale : N/A Date : 06/01/05
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Project No. : STANDARD-DETAILS



STANDARD DETAILS

GENERAL NOTES:
WASTEWATER
LIGHT POLE BASES

PAGE
3

- GENERAL NOTES — (CONT.)**
- Contractor is responsible for maintaining pedestrian access and signage as directed by the City.
 - The contractor shall be responsible for furnishing all laboratory tests necessary for testing new pavement. The testing laboratory used shall be under the management of a professional engineer licensed to practice in the State of Texas.
 - Roadways and alleys (CIP and Development) shall have a geotechnical investigation and subgrade design performed per the Technical Standards Manual (TSM) Section 9. If after the geotechnical investigation, the soil parameters and standard subgrade result in a modulus of subgrade reaction of 300 pci and all other parameters are applicable, the City's standard subgrade and pavement shown on the standard details can be specified. If not, a custom pavement design to achieve a 40-year design life will be required per the TSM.
 - All sewer mains shall be installed with polyethylene plastic tape for identification and protection purpose. Tape for sewer mains shall be green and lettered with caution sewer line buried below. Tape shall be 4.0 mil thick and 6" wide and furnished in 1000 foot rolls. Marking tape shall be placed along the center line of pipe trench on top of normal pipe embedment, and in no case less than 6" above top of pipe. All tape shall be Terra Tape as manufactured by Reef Industries or equal.
 - Contractor shall have Engineering Inspector notify Garland Power and Light 48 hours prior to start of construction so that power to circuit may be killed out and light pole removed from base.

Existing street light bases shall be removed and new street light base, 1 1/2" PVC conduit, and new wiring installed to new base prior to removing existing curb and gutter for left turn lane.

New wire installed shall consist of 2 # 6 Cu. insulated conductors and 1 # 6 bare Cu. conductor with minimum of three feet of conductor extending out of top of new street light base or pull box. All existing/new conductor wires which are to be covered by concrete paving shall be placed in conduit in such a manner that the conduit extends a minimum of two feet beyond the edge of proposed concrete or median paving. Splicing of the conductor wires will not be permitted in the conduit, but shall be repulled so as to be continuous from street light base to street light base or junction box.

Anchor bolts and ground rods will be furnished by the City and will be picked up by the Engineering Inspector at the City Warehouse at the contractor request.

After installation of wire, Contractor shall notify Garland Power and Light Distribution Department (972-205-3449) to have street light pole re-installed. Garland Power and Light will re-energize circuit.
 - All sewer lines shall be placed in the center of streets, alleys, or easements, unless otherwise noted.
 - All sewer pipe shall be PVC SDR-26. Minimum pipe size shall be 8 inch unless specifically approved.
 - All 4 inch sewer service laterals shall be SDR-26.
 - Install sewer services 10 feet downstream from water service.
 - TV inspection (with gon/iht cameras) will be the responsibility of the Developer/Contractor, and must be performed by an independent testing company that is regularly employed for such services. A digital copy of the TV inspection shall be made and turned over for review and approval by the Engineering Department and/or Water Utilities Department.
 - All sanitary sewer mains are to be "SDR-26 pressure pipe" at least 5 feet on either side of water mains where crossings occur within a 9' radius.
 - Contractor may use standard precast concrete manholes or cast-in-place manholes.
 - Blocking of sewer lines, deep sewer cut connections, and embedment shall conform to City of Garland standards.

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5



Pegasus Link Constructors, JV
CRIADO
4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel:972.392.9922
Firm No. F-4373

**APPROVED
FOR CONSTRUCTION**

**I-635 LBJ EAST
WASTEWATER MANHOLE REPLACEMENTS
GENERAL NOTES**

ISSUE RECORD		
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A	PRELIMINARY	4/22/2020
B	FINAL	7/15/2020
O	RFC	8/24/2020

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	DRAWN CRIADO	STATE	DISTRICT	COUNTY
DESIGN PACKAGE: GAR-3	CHECKED	TEXAS	DAL	DALLAS
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Pegasus Link Constructors - I-635 LBJ East Project

Garland Design Package 03

WW Manhole Replacements

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
149.0000	Remove Existing 5' Sanitary Sewer Manhole	EA	12.00
537.0500	5' Dia. Sanitary Sewer Manhole Over Existing	EA	11.00
541.0500	5' Dia. Sanitary Sewer Drop Manhole Over Existing	EA	1.00
599.9000	Temporary By-Pass Wastewater Pumping	EA	12.00
596.0000	Trench Safety for Sanitary Sewer	LF	120.00
599.0000	Misc. - Manhole and Soundwall Shoring	EA	12.00

GENERAL ITEMS

CITY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
798.0000	Erosion Control	LS	1.00
895.0000	Storm Water Prevention (SWPPP)	LS	1.00



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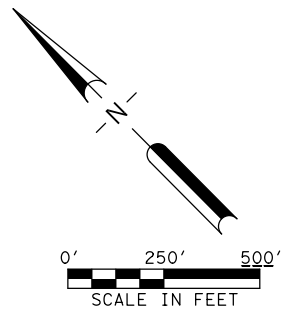
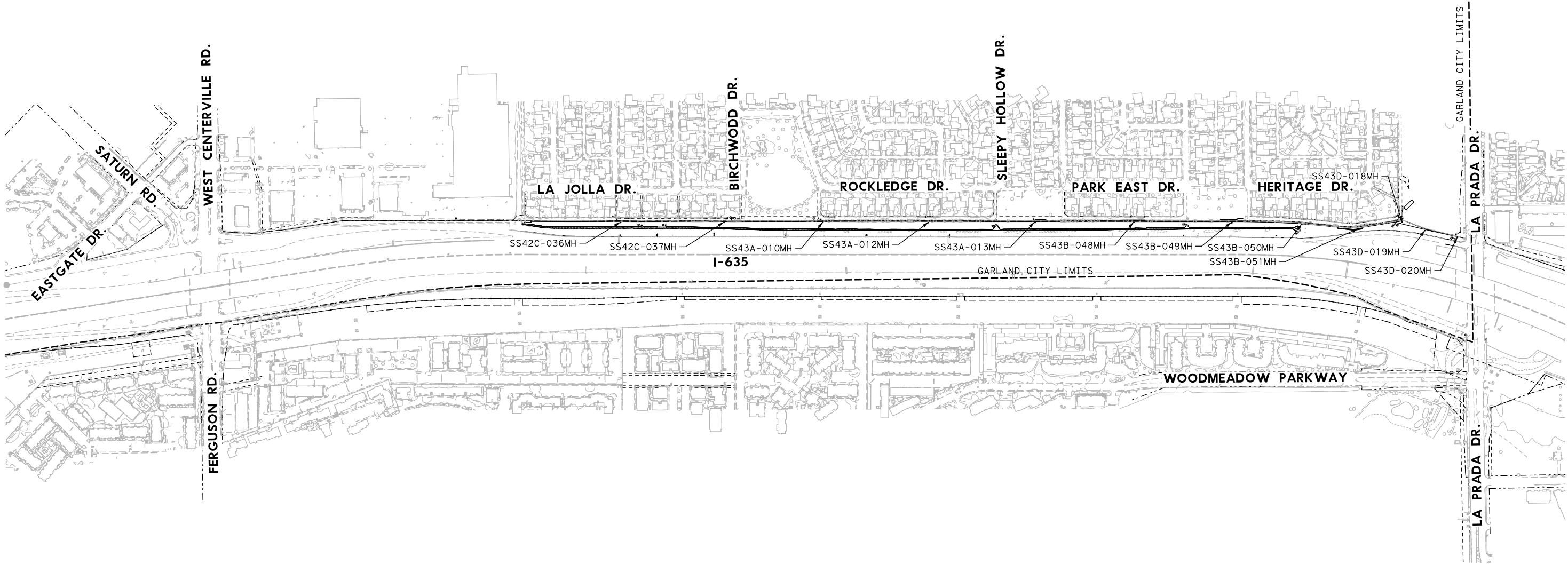
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I-635 LBJ EAST
WASTEWATER MANHOLE REPLACEMENTS
QUANTITY SUMMARY

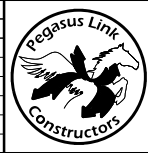
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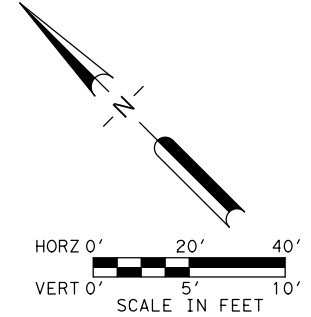
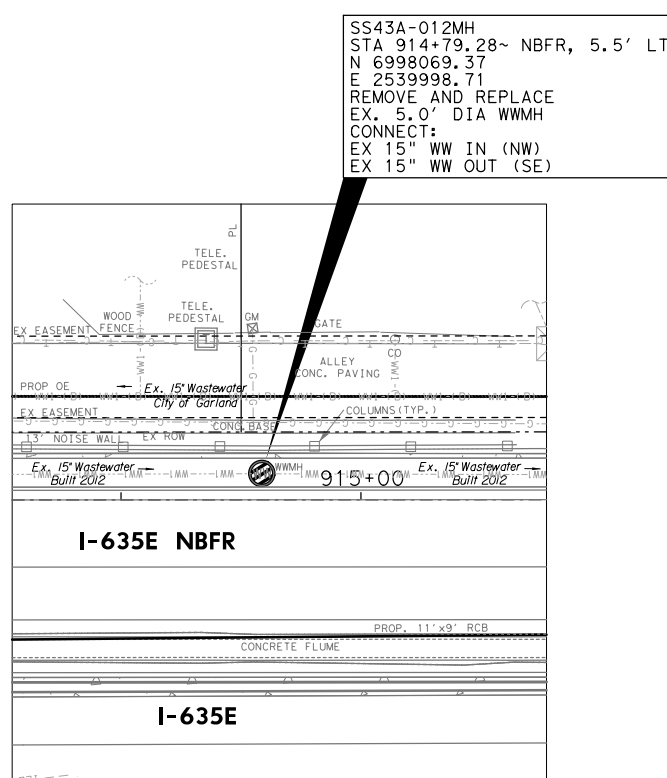
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**I-635 LBJ EAST
WASTEWATER MANHOLE REPLACEMENTS
OVERALL MAP**

DOCUMENT NO:
DESIGN PACKAGE: GAR-3
SHEET: 5 OF 9

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DRAWN CRIADO	STATE TEXAS	DISTRICT DAL	SHEET NO. 05
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APPROVED	CONT 2374	SECT 01	JOB

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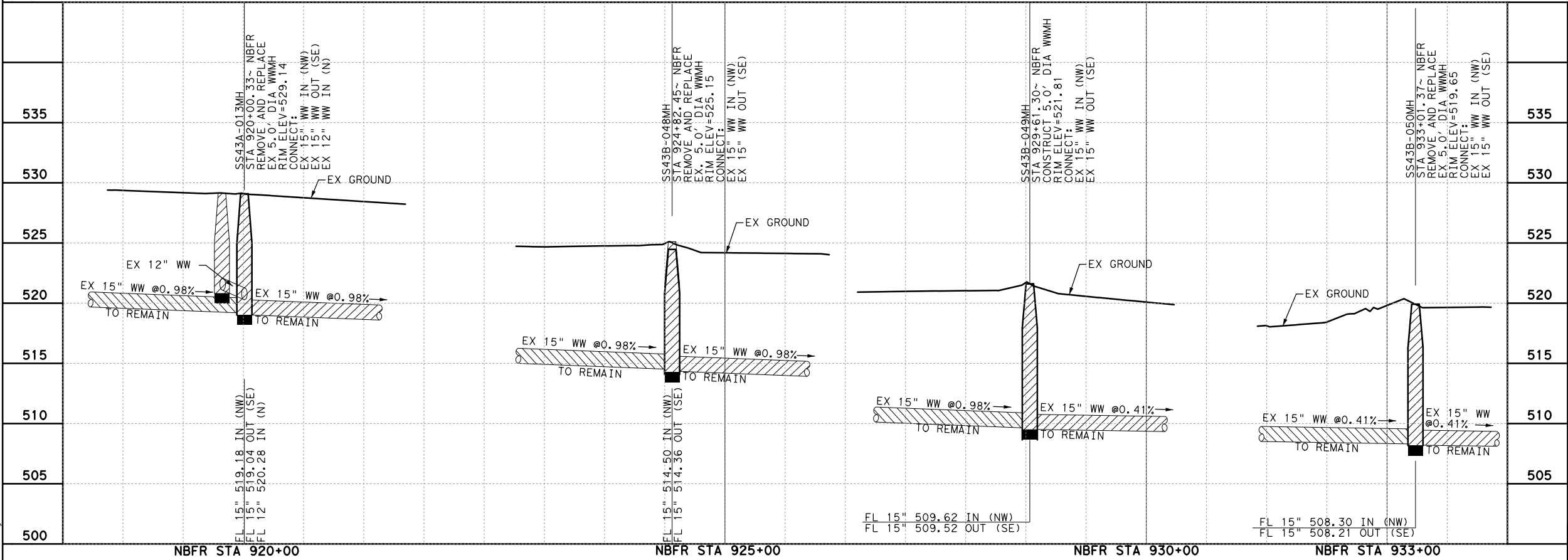
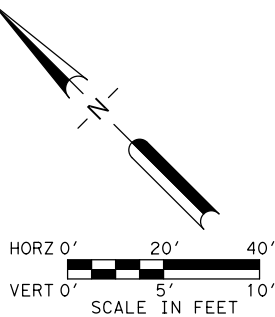
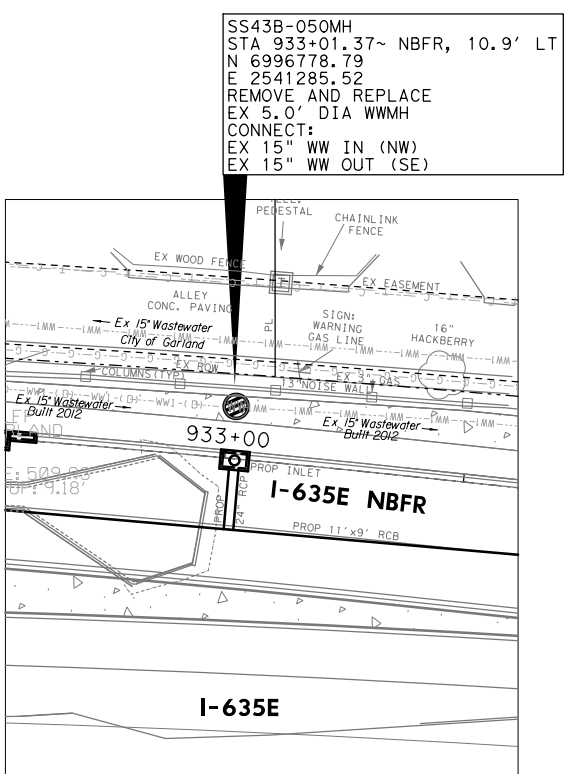
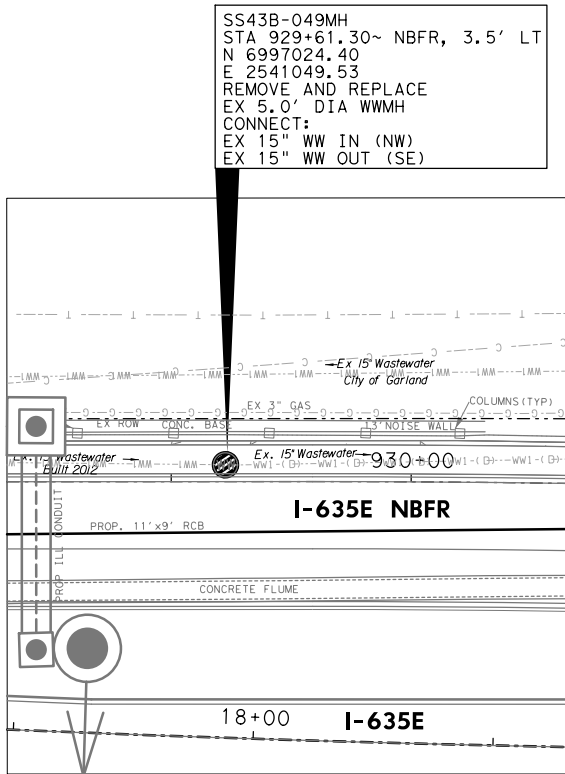
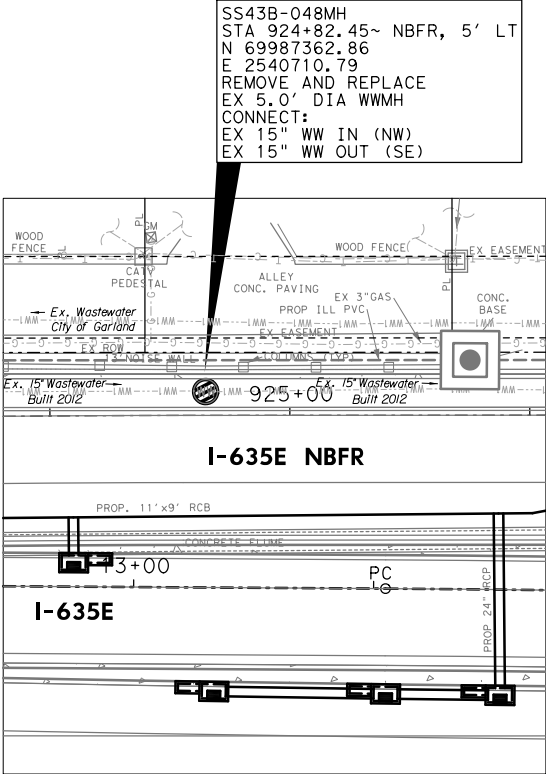
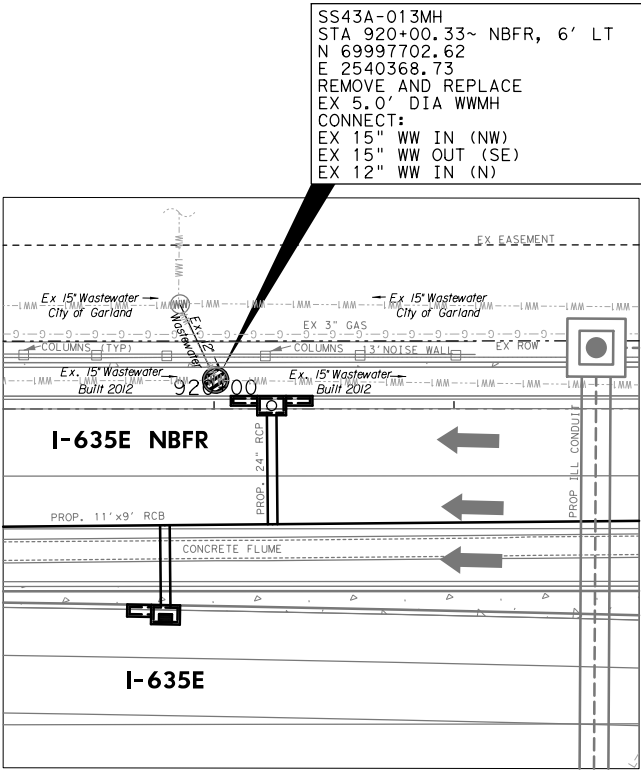


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CRIAO	DIV. NO.		
DRAWN	STATE	STP	I-635 EAST
CRIAO	6	DISTRICT	COUNTY
CHECKED	TEXAS	DAL	DALLAS
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NOTE:
1. MATCH EXISTING PIPE INVERT LEVELS
AT THE TIE-IN POINTS.



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A	PRELIMINARY	4/22/2020
B	FINAL	7/15/2020
O	RFC	8/24/2020



Pegasus Link Constructors, JV

CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel: 972-382-9929
Firm No. F-4373

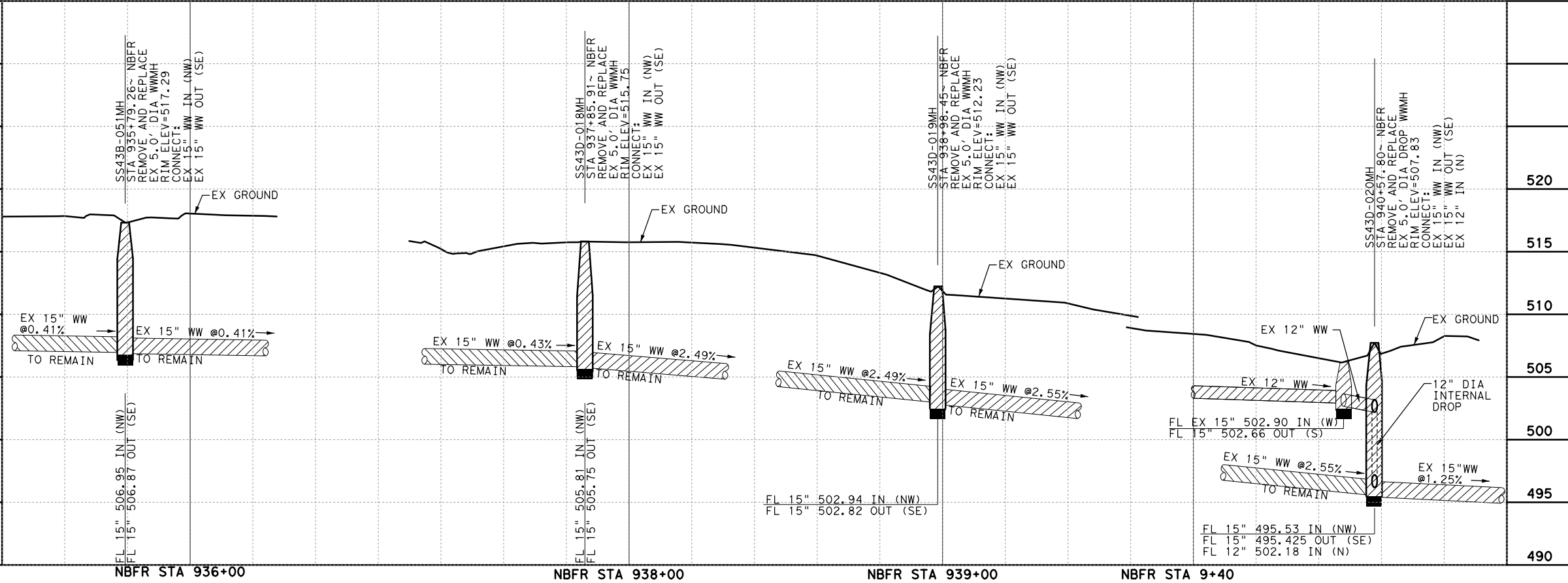
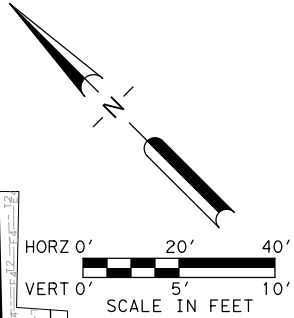
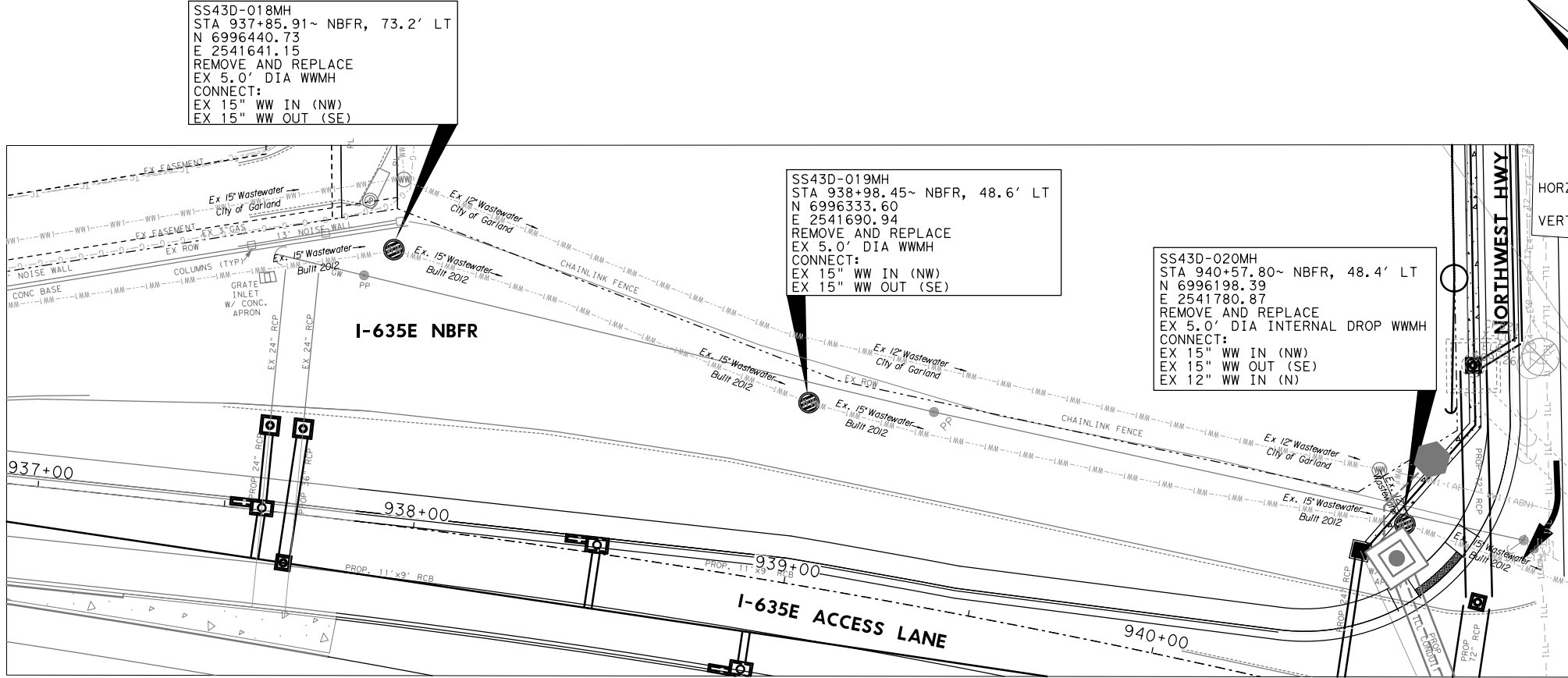
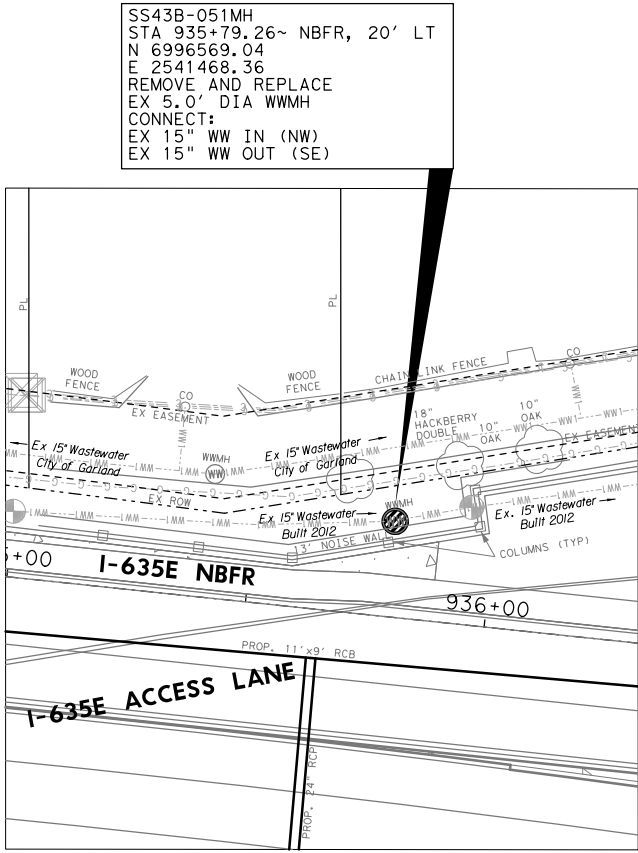
APPROVED
FOR CONSTRUCTION

**I-635 LBJ EAST
WASTEWATER MAHOLE REPLACEMENTS
MH 05-08 PLAN & PROFILE**

DOCUMENT NO:	DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
DESIGN PACKAGE: GAR-3	DRAWN	6	STP	I-635 EAST
	CHECKED	STATE	DISTRICT	COUNTY
		TEXAS	DAL	DALLAS
		CONT	SECT	JOB
SHEET: 7 OF 9	APPROVED	2374	01	137, ETC
				07

07

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NOTE:
1. MATCH EXISTING PIPE INVERT LEVELS AT THE TIE-IN POINTS.



08.24.2020

Texas Department of Transportation
© 2020

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	7/15/2020
O	RFC	8/24/2020



Pegasus Link Constructors, JV

CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel 972.302.9020
Fax 972.302.9020

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
WASTEWATER MAHOLE REPLACEMENTS
MH 09-12 PLAN & PROFILE

DOCUMENT NO:
DESIGN PACKAGE: GAR-3
SHEET: 8 OF 9

DESIGNED CRIADO	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO. STP			HIGHWAY NO. I-635 EAST
CHECKED	STATE	DISTRICT	COUNTY		SHEET NO.
APPROVED	TEXAS	DAL	DALLAS		08
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	2374	01	137, ETC		

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	PRELIMINARY	4/22/2020
B	FINAL	7/15/2020
O	RFC	8/24/2020



Pegasus Link Constructors, JV

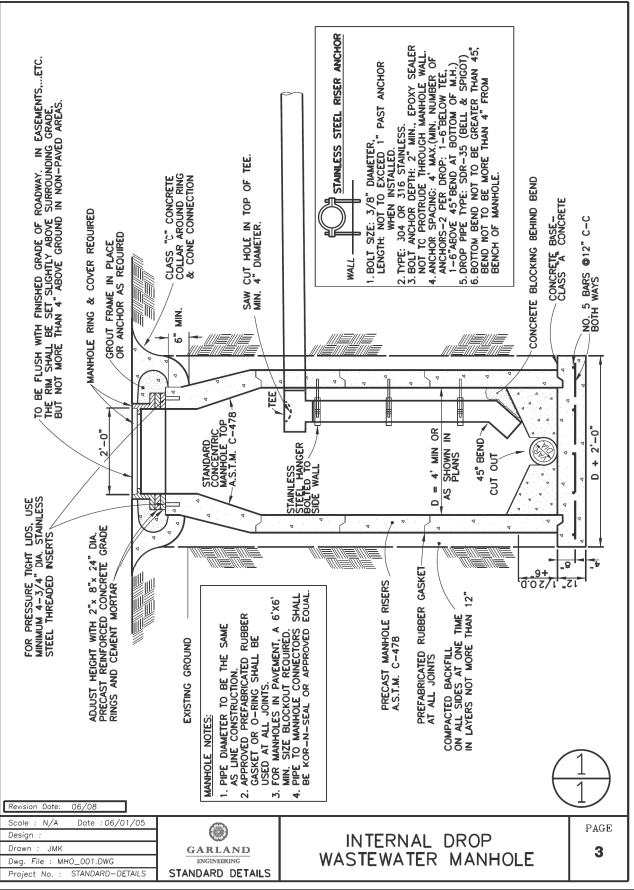
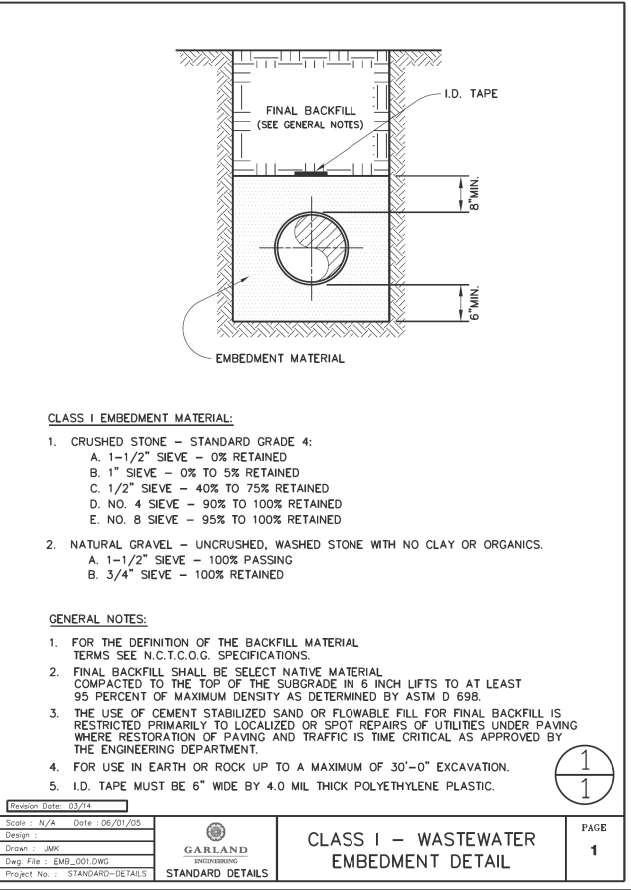
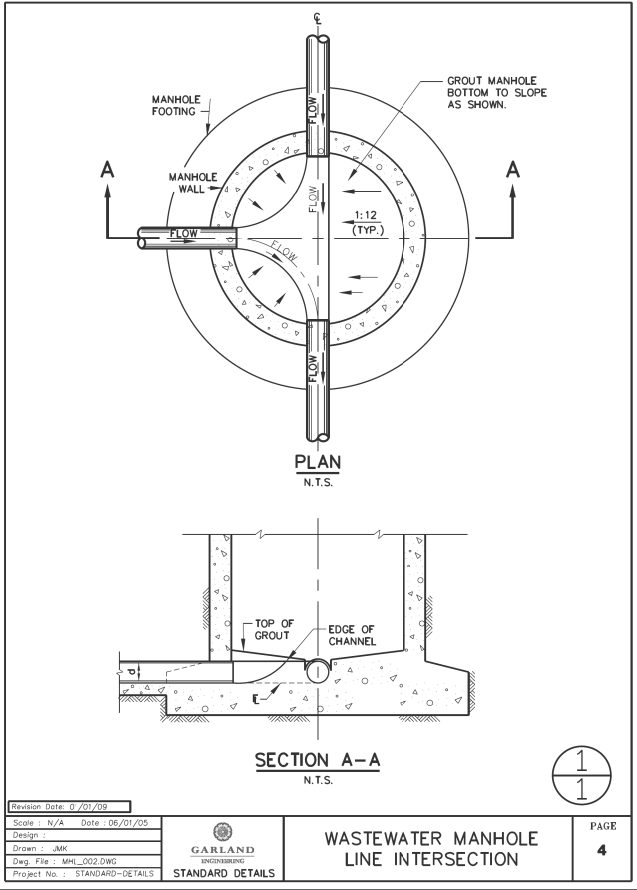
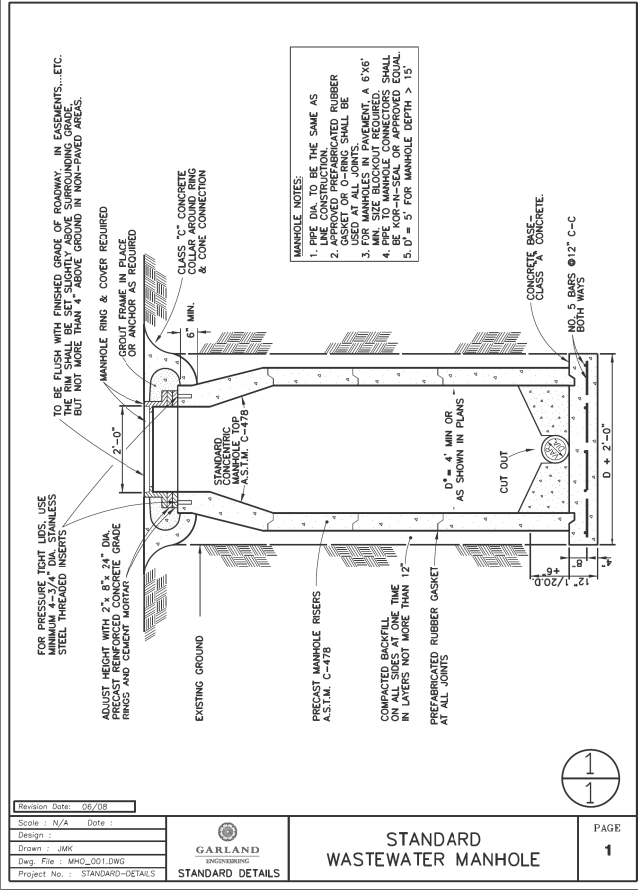
CRIADO

4100 SPRING VALLEY RD, SUITE 1001
DALLAS, TX 75244
Tel 972.362.9929
Firm No. F-4373

APPROVED
FOR CONSTRUCTION

I-635 LBJ EAST
WASTEWATER MANHOLE REPLACEMENTS
CITY OF GARLAND STANDARD
WASTEWATER DETAILS

DOCUMENT NO:	DESIGNED	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
	DRAWN	6	STP	I-635 EAST
DESIGN PACKAGE: GAR-3	CHECKED	STATE	DISTRICT	SHEET NO.
SHEET: 9 OF 9	APPROVED	TEXAS	DAL DALLAS	09
		CONT	SECT	JOB
		2374	01	137, ETC



- NOTE:**
- ALL MANHOLES SHALL HAVE COMPOSITE BOLT DOWN LIDS.
 - ALL MANHOLES SHALL BE MADE OF CORROSION RESISTANT POLYMER CONCRETE SUCH AS ARMROCK.



ATTACHMENT C

UTILITY JOINT USE ACKNOWLEDGEMENT

[Not applicable for this relocation package]

ATTACHMENT D

UTILITY INSTALLATION REQUEST (FORM 1082)

[TxDOT Online Form; to be submitted to TxDOT prior to TxDOT execution]



**GARLAND
CITY COUNCIL ITEM SUMMARY SHEET**

City Council Work Session Agenda

3. b.

Meeting Date: October 12, 2020

Item Title: 2021 Scheduling of Council Meetings

Submitted By: Rene Dowl, City Secretary

Summary of Request/Problem

Council is requested to review and discuss, if needed, changes to the City Council meeting dates for 2021 as presented in the attached schedule.

Recommendation/Action Requested and Justification

Discussion only.

Attachments

2021 Resolution - Council Meetings

Proposed 2021 City Council Dates

RESOLUTION NO.

A RESOLUTION APPROVING A SCHEDULE FOR MEETINGS OF THE CITY COUNCIL TO BE HELD IN CALENDAR YEAR 2021; AND PROVIDING AN EFFECTIVE DATE

WHEREAS, Sec. 8, Article III of the City Charter requires the City Council to prescribe by ordinance or resolution the time for its regular meetings; and

WHEREAS, Sec. 10.14 of the Code of Ordinances provides that regular meetings of the City Council shall be held on the first and third Tuesdays of each month; and

WHEREAS, because some of the meeting dates as prescribed by Sec. 10.14 for calendar year 2021 are impracticable due to conflicts with holidays, Council scheduling policies, and the like, those meetings must be rescheduled;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GARLAND, TEXAS:

Section 1

That the City Council hereby approves the schedule of meetings as attached hereto and incorporated herein by reference for work session and regular meetings to be held in calendar year 2021.

Section 2

That this Resolution shall be and become effective immediately upon and after its adoption and approval.

PASSED AND APPROVED this the ____th day of October, 2020.

CITY OF GARLAND, TEXAS

Mayor

ATTEST:

City Secretary

PROPOSED 2021 Council Meeting Dates

Monday, January 04	Work Session	6 p.m.
Tuesday, January 05	Regular Session	7 p.m.
Monday, January 18	MLK Day	
Tuesday, January 19	Work /Regular Session	6 / 7 p.m.
Monday, February 01	Work Session	6 p.m.
Tuesday, February 02	Regular Session	7 p.m.
Monday, February 15	Work Session	6 p.m.
Tuesday, February 16	Regular Session	7 p.m.
Monday, March 01	Work Session	6 p.m.
Tuesday, March 02	Regular Session	7 p.m.
Monday, March 15	Work Session	6 p.m.
Tuesday, March 16	Regular Session	7 p.m.
Monday, April 05	Work Session	6 p.m.
Tuesday, April 06	Regular Session	7 p.m.
Monday, April 19	Work Session	6 p.m.
Tuesday, April 20	Regular Session	7 p.m.
Monday, May 03	Work Session	6 p.m.
Tuesday, May 04	Regular Session	7 p.m.
Monday, May 17	Work Session	6 p.m.
Tuesday, May 18	Regular Session	7 p.m.
Monday, May 31	Work Session	6 p.m.
Tuesday, June 01	Regular Session	7 p.m.
Monday, June 14	Work Session	6 p.m.
Tuesday, June 15	Regular Session	7 p.m.
Monday, July 05	Work Session	6 p.m.
Tuesday, July 06	Regular Session	7 p.m.
Monday, July 19	Work Session	6 p.m.
Tuesday, July 20	Regular Session	7 p.m.
Monday, August 02	Work Session	6 p.m.
Tuesday, August 03	Regular Session	7 p.m.

Monday, August 16	Work Session	6 p.m.
Tuesday, August 17	Regular Session	7 p.m.
Monday, September 13	Work Session	6 p.m.
Tuesday, September 14	Regular Session	7 p.m.
Monday, September 20	Work Session	6 p.m.
Tuesday, September 21	Regular Session	7 p.m.
Monday, October 04	Work / Regular Session	6 p.m. 7 p.m.
Tuesday, October 05	National Night Out	
Monday, October 18	Work Session	6 p.m.
Tuesday, October 19	Regular Session	7 p.m.
Monday, November 08	Work Session	6 p.m.
Tuesday, November 09	Regular Session	7 p.m.
Monday, November 15	Work Session	6 p.m.
Tuesday, November 16	Regular Session	7 p.m.
Monday, November 30	Work Session	6 p.m.
Tuesday, December 01	Regular Session	7 p.m.
Monday, December 06	Work Session	6 p.m.
Tuesday, December 07	Regular Session	7 p.m.
Monday, December 20	Work Session	6 p.m.
Tuesday, December 21	Regular Session	7 p.m.



GARLAND POLICY REPORT

City Council Work Session Agenda

3. c.

Meeting Date: October 12, 2020

Item Title: Updated Interlocal Agreement with GISD for Point of Dispensing Operations

Submitted By: Mistie Gardner, Emergency Management Director

Strategic Focus Areas: Safe Community

ISSUE

As part of normal planning efforts, in August, staff brought an agreement before Council related to the use of the Gilbreath-Reed Career and Technology Center during an emergency requiring Point of Dispensing (POD) sites for medical countermeasures or commodities. In an effort to allow for more flexibility both for GISD and the City, the original Interlocal Agreement (ILA) presented in August has changed to allow for the use of any GISD facility depending on the situation and availability of each facility. Therefore, we are requesting Council's consideration in approving an updated resolution to allow the City Manager to execute the new ILA for utilization of any GISD facility during an emergency requiring POD activation.

As with the original ILA, City staff would be responsible for the setup; staffing; obtainment of commodities, medications or supplies; security; demobilization and cleanup of the site should activation be required.

The resolution is scheduled for consideration of approval on Tuesday, October 13, 2020. Approving the resolution to allow the execution of the ILA will assist the City with acquiring an adequate facility from which to manage a POD should mass dispensing be necessary in response to an emergency or disaster.

OPTIONS

Council has the option to approve or reject the request to allow the City Manager to execute the updated ILA with GISD. Approving the resolution to allow the execution of the updated ILA will assist the City of Garland with acquiring an adequate facility from which to manage a POD site should mass dispensing of medication or commodities be necessary in response to an emergency or disaster. The updated ILA provides for the flexibility for GISD to allow use of any of their facilities depending on the availability and specific circumstances related to the emergency, rather than just the one option allowed in the original ILA presented in August.

RECOMMENDATION

Council is requested to authorize the City Manager to sign the updated agreement with GISD for use of any of the GISD facilities during emergencies or disasters. This item is scheduled for formal consideration at the October 13, 2020 Regular Meeting.

BACKGROUND

In the prior agreement signed in August, the school district recommended the utilization of the Gilbreath-Reed Career and Technical Center as the best option for use by the City as a potential Point of Dispensing site. However, after further consideration, the district requested a change to the ILA to allow for all of the district's facilities to be considered options in the agreement, which provides the most flexibility for the district and the City during a disaster response. The updated agreement allows for the City to utilize any of the district's facilities, with their approval, based on the unique circumstances of an emergency or disaster.

Attachments

Interlocal Agreement with GISD
Resolution



**INTERLOCAL COOPERATION AGREEMENT FOR GOVERNMENTAL SERVICES RELATING TO A PUBLIC
HEALTH EMERGENCY BETWEEN THE CITY OF GARLAND AND THE
GARLAND INDEPENDENT SCHOOL DISTRICT**

This Agreement ("Agreement") is entered into between the City of Garland, Texas ("City"), and the Garland Independent School District ("GISD"). GISD is an Independent School District organized under Education Code Chapter 11. The City of Garland is a Texas home-rule municipality. Texas Government Code §421.062 and the Interlocal Cooperation Act, Government Code Chapter 791, governs this agreement. GISD and City are not responsible for any civil liability that may arise from the furnishing of a service under this Agreement. The City is granted the authority to enter into this Agreement by the Texas Health and Safety Code §§12.011 and 1001.071.

I. Purpose

The City is required to plan and prepare for a public health emergency, which may result from natural or man-made causes. During such an emergency, it may be necessary to immunize or medicate all or large numbers of people in the area served by GISD and the City.

GISD desires to be as helpful as possible in the event of a public health emergency, and agrees to work with the City to make an appropriate district facility available for purposes of mass commodity, immunization or medication distribution based on facility accessibility and availability at the time of the needed activation, under the terms set below. However, this Agreement is not intended to abrogate or waive any immunities to which GISD may be entitled.

II. Emergency

This agreement will go into effect only if:

- 1) The local health authority for the City declares that large scale immunization or medication is necessary as a control measure for an outbreak or potential outbreak of a communicable disease;
- 2) The Garland Mayor declares a disaster and mass distribution of life sustaining commodities is necessary for the successful recovery of GISD students and/or Garland citizens; or
- 3) Any GISD or GISD approved activities at, or use of, a facility are either not scheduled or canceled, or GISD agrees that the City may use a GISD facility for mass immunization or medication. GISD Superintendent of Schools (or designee) has the authority to determine when GISD facilities are available for use.

III. Obligations of the City

- 1) The City will supply or arrange for all supplies, equipment, vaccine, medicine and personnel necessary to administer vaccines, medication, or distribute commodities.
- 2) The City will supply or arrange for all equipment and medical personnel necessary for staffing, security, crowd control and other tasks, except as described in section IV below.



- 3) The City will be responsible for disposal of medical waste and disinfections at the Facility following its use for the emergency. The City will request that the health authority or other appropriate local official will provide written assurance of the facility's return to its normal use by the GISD.
- 4) The City may authorize use of the facility by the local health authority or other governmental units involved in responding to the emergency, but such local health authority or other governmental units must agree to be bound by the terms of this Agreement or the City shall agree to be bound for them.
- 5) The City agrees to carry insurance policies or self-insure as may be required for its operations and participation under this Agreement, which policies will include the following:
 - a. WORKERS' COMPENSATION COVERAGE: The City shall obtain worker's compensation insurance or otherwise comply with all applicable laws under the Texas Labor Code, including the Texas Workers' Compensation Act, and shall be responsible for its own actions and those of its personnel or agents.
 - b. AUTOMOBILE LIABILITY COVERAGE: The City shall obtain coverage for automobile accidents and liability as required under applicable law, including the Texas motor vehicle financial responsibility laws, and shall be responsible for actions related to the use of motor vehicles in this Agreement.
 - c. GENERAL LIABILITY, PUBLIC OFFICIALS LIABILITY AND LAW ENFORCEMENT LIABILITY: The City agrees to obtain or continue to carry its general liability, public official's liability, and law enforcement liability insurance, if applicable, or maintain a comparable self-insurance program and shall be responsible for the injury to persons and property damage caused by its own acts and omissions and the acts and omissions of any individuals performing services under this Agreement.
- 6) THE CITY SHALL PAY FOR ANY DAMAGES INCURRED BY THE ACTIVITIES OR OPERATIONS OF THE CITY IN USING THE DISTRICT'S VEHICLES OR FACILITIES.
- 7) The City is explicitly responsible for any damages arising out of its operation and use of any motor vehicles, claims from City employees or volunteers, or the public at large, except as provided by Section IV.
- 8) GISD shall have the opportunity to remove instructional equipment and items from the selected facility prior to the rooms/facility being utilized per this Agreement.

IV. Obligations of GISD

- 1) GISD is responsible for allowing the use of any selected facility, its parking lot and all utilities (gas, electric, water, and telecommunications) normally associated with its use.
- 2) GISD is responsible for providing use of all rooms, fixtures and equipment existing at any selected facility that the City regards as necessary for on-site use during the period of the emergency. Rooms are to be provided as-is, with any known or unknown faults and defects.
- 3) GISD will provide at least one person on-site during the period of emergency use with access to the rooms, fixtures and equipment. In the event GISD cannot provide at least one person, GISD shall attempt to designate an employee of the City with the appropriate security



mechanisms applicable to act in the stead of the GISD employee, subject to any requirements for security requested by GISD.

- 4) Unpaid volunteers from the employees of the GISD who agree to work under the direction of the City or other governmental body have the liability protection described in Title 42 USC §§14501-14505, and the Texas Government Code §421.061. A private individual performing duties in compliance with orders or instructions of the City or a health authority issued under Health and Safety Code Chapter 81 ("Communicable Disease Prevention and Control Act") is exempt from liability as described in Health and Safety Code§81.007.

V. Wages, Insurance

- 1) Each Party shall provide and maintain its standard packages of medical and death benefit insurance coverage for the personnel and operations of that party, if such policy is generally carried by that party for its normal operations.

VI. Term

- 1) The term of this Agreement shall begin upon the Effective Date and will continue in full force and effect unless terminated in accordance with the provisions set forth herein. This Agreement can be modified only by an agreement in writing, signed by both parties.
- 2) This Agreement may be terminated by either party with 30-days' notice in writing to the other party. Any notice or communication required or permitted shall be given in writing.

Bryan Bradford
City Manager
City of Garland, Texas

Date: _____

Ricardo Lopez
Superintendent of Schools
Garland Independent School District

Date: 09-17-2020

RESOLUTION NO.

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN INTERLOCAL AGREEMENT WITH THE GARLAND INDEPENDENT SCHOOL DISTRICT REGARDING THE USE OF CERTAIN FACILITIES DURING EMERGENCIES; AND PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GARLAND, TEXAS:

Section 1

That the City Manager is hereby authorized to execute an interlocal agreement with the Garland Independent School District in the form and substance of that attached hereto.

Section 2

That this Resolution shall be and become effective immediately upon and after its adoption and approval.

PASSED AND APPROVED this the ____ day of _____, 2020.

CITY OF GARLAND, TEXAS

Mayor

ATTEST:

City Secretary



GARLAND POLICY REPORT

City Council Work Session Agenda

3. d.

Meeting Date: October 12, 2020

Item Title: KCS Railroad Crossing Pavement Repair Resolution for N. First Street

Submitted By: Steve Oliver, Streets Director

Strategic Focus Areas: Well-Maintained City Infrastructure

ISSUE

The existing asphalt pavement that was placed at the railroad spur crossing right-of-way on N. First Street north of Castle Drive has deteriorated. That pavement needs to be removed and replaced with reinforced concrete pavement. The existing crossing, which belongs to the Kansas City Southern Railway Company (KCS), is inactive and the railroad track was removed several years ago.

OPTIONS

The City Council has two options:

1. Approve the attached resolution, in which KCS agrees to allow the City to pave this area with reinforced concrete pavement, while acknowledging their continued rights, title and interest to and upon this spur crossing and retaining their ability to reinstall crossing facilities in the future.
2. Do nothing and the Street Department will continue to maintain the existing asphalt pavement at this location.

RECOMMENDATION

The City Attorney's Office has prepared the attached resolution acknowledging KCS's continued rights, title, and interest to and upon that certain spur railroad crossing on N. First Street north of Castle Drive and granting them permission to reinstall the crossing facilities in the future at the request and sole cost and expense of KCS. Unless otherwise directed by Council, this item will be scheduled for formal consideration at the October 20, 2020 Regular Meeting.

BACKGROUND

The existing railroad spur line crossing on N. First Street north of Castle Drive was removed several years ago because it was no longer active. At that time, Street Department crews replaced the old crossing material with asphalt pavement after the rails had been removed, providing a better travel surface at that location. The pavement in the crossing right-of-way has deteriorated and is now in need of replacement. Staff determined that the property owner(s) on the west side of N. First Street neither need nor want rail service; therefore, no rail crossing is needed at this location. Staff contacted KCS to obtain approval to remove the existing asphaltic

material and replace it with reinforced concrete pavement. KCS will allow this construction to occur in their right-of-way provided the City of Garland passes a resolution acknowledging that KCS has not abandoned its rights to the crossing and that KCS can reinstall the crossing facilities at a future date at its sole cost and expense, should it choose to do so.

CONSIDERATION

If City Council approves this resolution, the Street Department will have its arterial concrete repair contractor, XIT Construction, replace the pavement in the railroad right-of-way in early 2021 as part of a concrete repair project on First Street between SH 78 and Buckingham Road.

Attachments

Resolution - First Street RR Crossing

RESOLUTION NO. _____

A RESOLUTION ACKNOWLEDGING THE KANSAS CITY SOUTHERN RAILWAY COMPANY'S CONTINUED RIGHTS, TITLE, AND INTEREST TO AND UPON THAT CERTAIN SPUR RAILROAD CROSSING ON N. FIRST STREET NORTH OF CASTLE DRIVE, AND GRANTING PERMISSION TO REINSTALL CROSSING FACILITIES IN THE FUTURE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Garland desires to remove the asphalt pavement located within the existing inactive railroad crossing (DOT Crossing Inventory No. 022077Y) ("Crossing") along the public right-of-way on N. First Street north of Castle Drive and replace it with concrete reinforced pavement;

WHEREAS, The Kansas City Southern Railway Company ("KCS") has agreed to allow the City to enter upon and into its Crossing for the removal of the asphalt pavement and concrete replacement construction;

WHEREAS, KCS's authorization is conditioned upon the City acknowledging that KCS is not abandoning any of its rights, title, or interests in the Crossing and expressly agreeing to allow KCS to reinstall the railroad crossing in the future as a spur if necessary for railroad service;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GARLAND, TEXAS:

Section 1

That the City Council hereby acknowledges that in exchange for allowing the City to enter into and upon the Crossing to remove the asphalt pavement and replace it with concrete reinforced pavement, KCS has not abandoned any of its rights, title, or interest in or to the Crossing, and further expressly agrees to allow KCS to reinstall, at KCS's request and sole cost and expense, a spur crossing in the future if necessary for railroad service.

Section 2

That this Resolution shall be and become effective immediately upon and after its adoption and approval.

PASSED AND APPROVED this the ____ day of _____, 2020.

CITY OF GARLAND, TEXAS

Mayor

ATTEST:

City Secretary



**GARLAND
CITY COUNCIL ITEM SUMMARY SHEET**

City Council Work Session Agenda

4. a.

Meeting Date: October 12, 2020

Item Title: COVID-19 Response Update and Further Actions

Summary of Request/Problem

Staff will provide an update to Council and ask for Council direction, if needed, on various matters related to COVID-19 and actions being taken by the City.

Recommendation/Action Requested and Justification

Council discussion.



GARLAND
CITY COUNCIL ITEM SUMMARY SHEET

City Council Work Session Agenda

4. b.

Meeting Date: October 12, 2020

Item Title: Update on CARES Act Funding

Submitted By: Matt Watson, Finance Director

Summary of Request/Problem

At the June 2, 2020 Regular Meeting, Council authorized the City Manager to execute an interlocal agreement related to the Dallas County CARES Act funding. This agreement provided the City with approximately \$13.2 million in Coronavirus Relief Funds to be used by the City in responding to the COVID-19 public health emergency. Since this time, the City has established various programs that include a Small Business Assistance Program, Residential Assistance Program, and a Residential COVID-19 Testing Program. In addition, the City has used a portion of the funds to cover the internal cost incurred during the COVID-19 public health emergency.

Staff will provide an update to the City Council on the status of these various programs and expenditures.

Recommendation/Action Requested and Justification

Council discussion.



**GARLAND
CITY COUNCIL ITEM SUMMARY SHEET**

City Council Work Session Agenda

4. c.

Meeting Date: October 12, 2020

Item Title: LED Streetlight Conversion Project Update

Submitted By: Jonas Whitehead, Distribution Director

Summary of Request/Problem

Staff will update Council on the GP&L LED Street Light Conversion Project. This will include an updated timeline for the remainder of the project and update of the budget associated with project.

Recommendation/Action Requested and Justification

Information purposes only.

Attachments

LED Conversion Project Update 1

LED Conversion Project

UPDATE 2020

Update Objectives

Summary of Overall Progress

Timeline for Remainder of Project

Summary of Overall Progress

Total Estimated Median Lights – 5,524

Total Estimated Residential Lights – 10,862

Total Estimated Lights – 16,386

Total Lights Converted to LED – 11,829

Overall Percentage Complete – 72%

Project Budget:

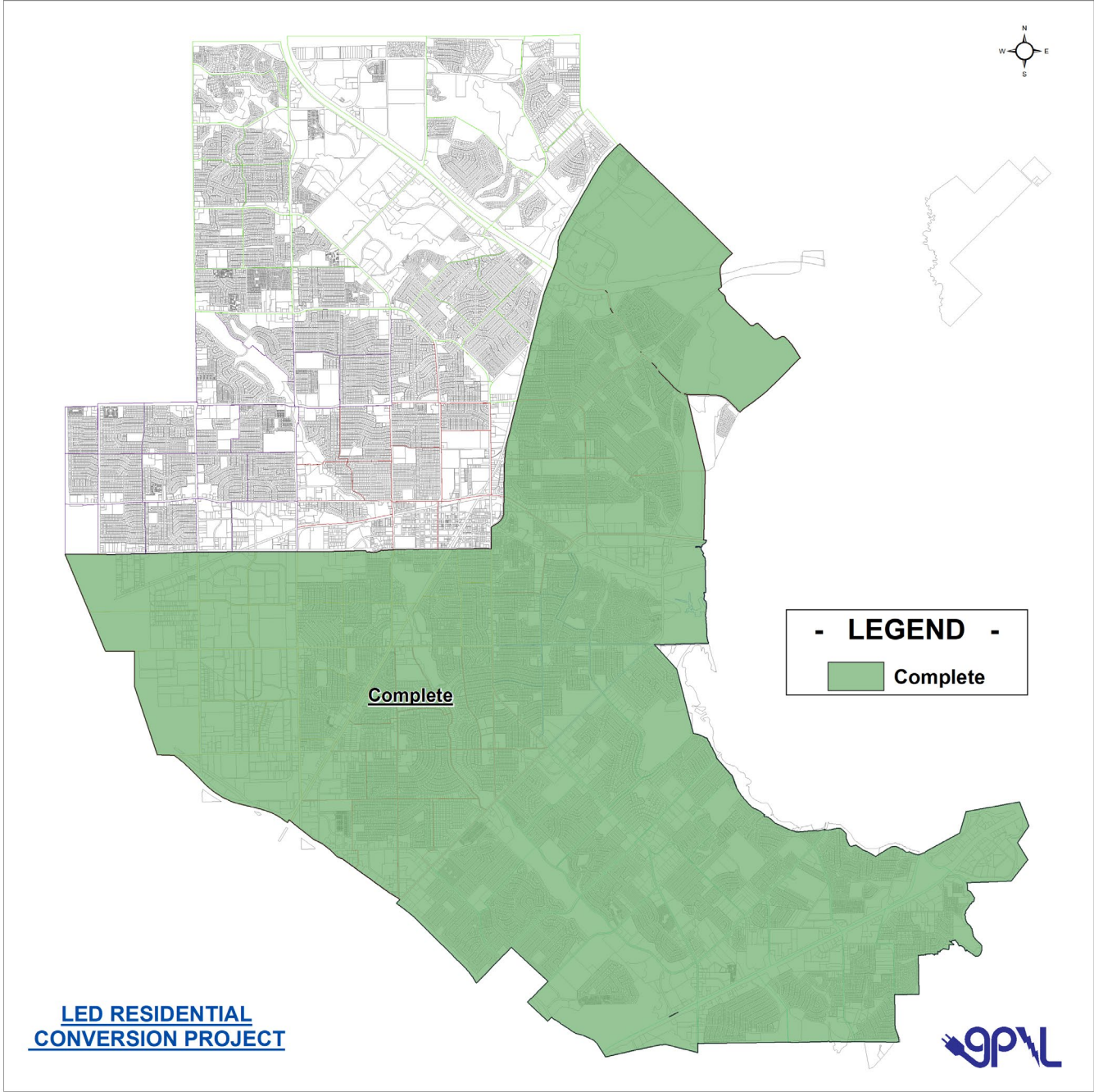
Original Estimated Project Cost (2014):

- \$19,713,880

Current Estimated Project Cost:

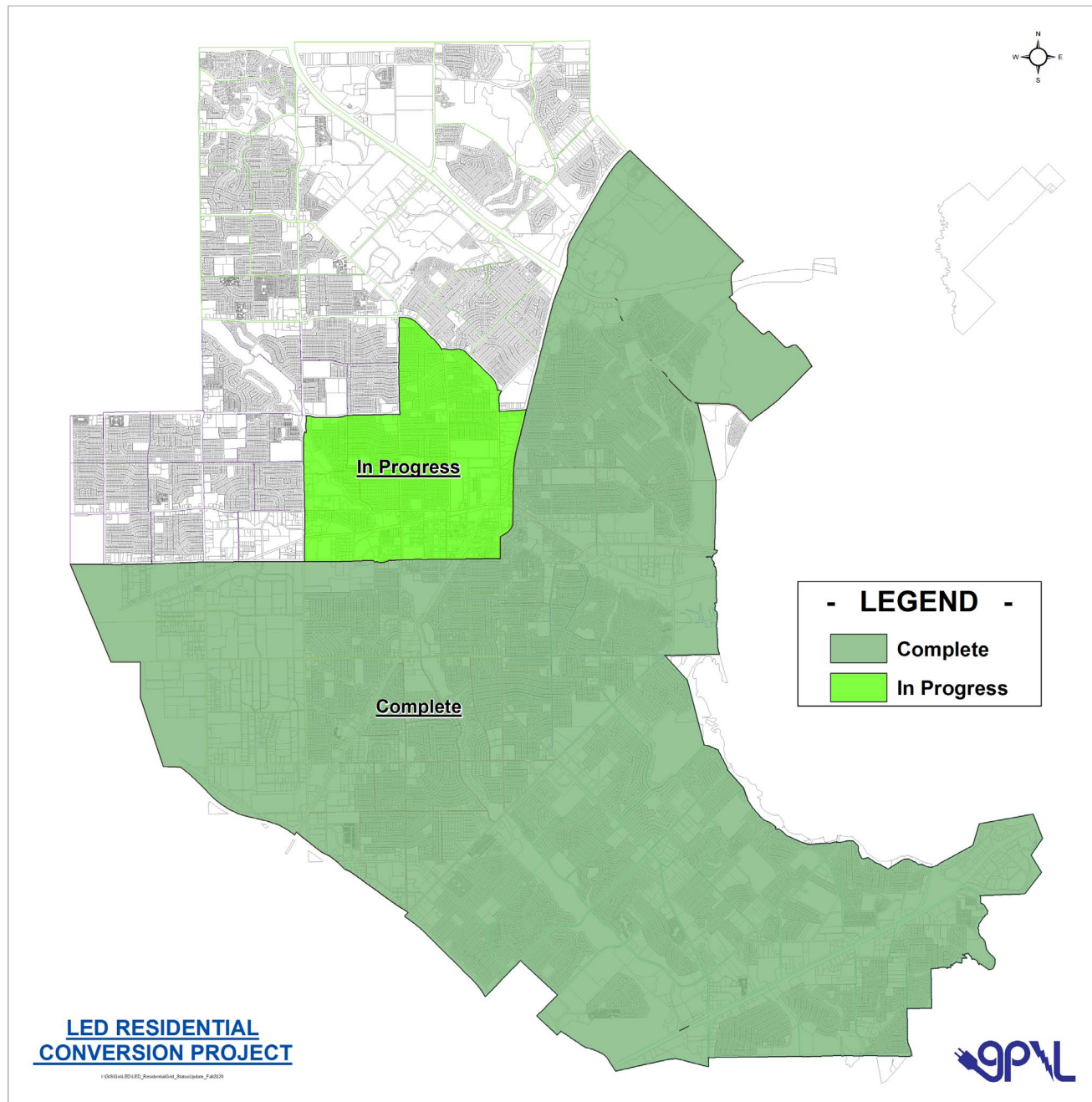
- \$17,375,350

Completed as of 2019:
11,829 Lights

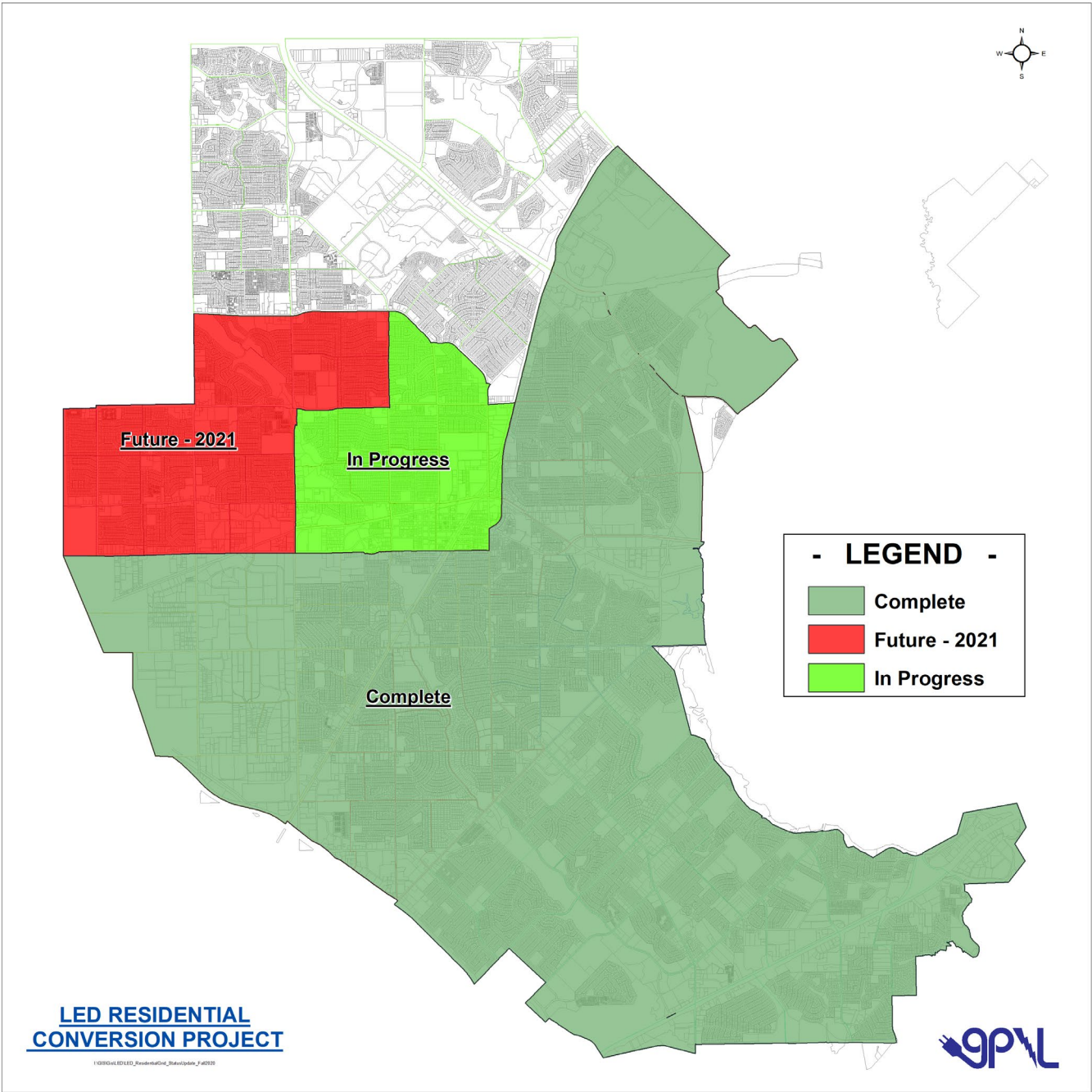


2020: In Progress
Median Lights – 718
Residential Lights – 912
Total Lights – 1,630

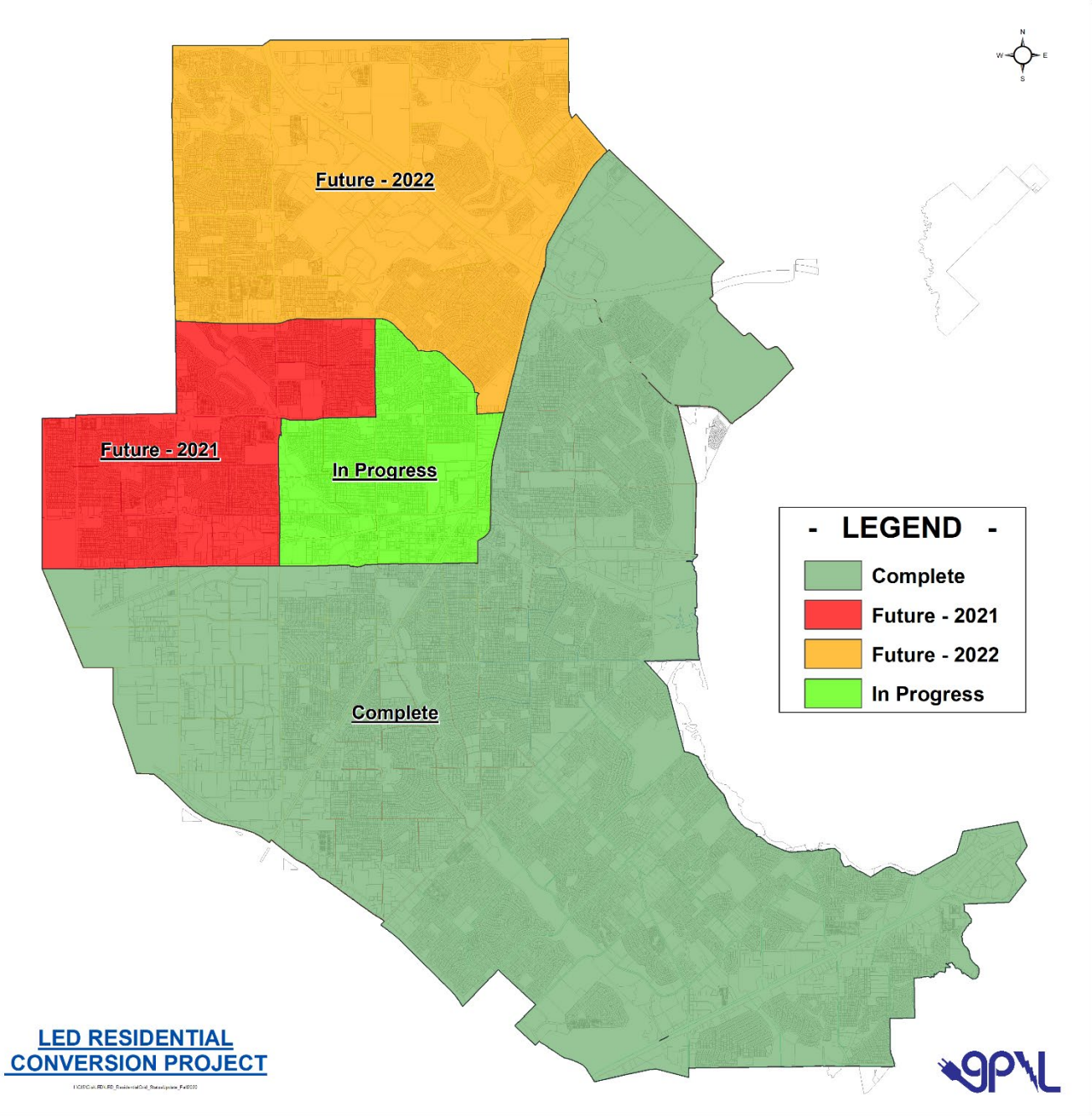
1,416 Lights converted as of
October 1st



2021: Projected Area
Median Lights – 1,201
Residential Lights – 1,336
Total Lights – 2,537



2022: Projected Area
Median Lights – 395
Residential Lights – 1,411
Total Lights – 1,806



Questions?





GARLAND
CITY COUNCIL ITEM SUMMARY SHEET

City Council Work Session Agenda

4. d.

Meeting Date: October 12, 2020

Item Title: Aquatics Master Plan

Submitted By: D'Lee Williams, Recreation Director

Summary of Request/Problem

This item is to provide Council the final draft of the Aquatics Master Plan. City staff and the consultant team of Brandstetter Carroll, Inc. worked together to evaluate existing facilities and programs and engaged over 4500 residents and patrons through surveys and various public engagement events. The Aquatics Master Plan provides a detailed evaluation of existing facilities and program offerings and provides recommendations on how to improve upon and enhance those offerings to better serve Garland residents. The final plan consolidated all of the analyses and feedback received into an actionable document that identifies recommendations and priorities for implementation for the 2019 Bond Program and future allocation of resources.

Recommendation/Action Requested and Justification

Unless otherwise directed by Council, this item will be scheduled for formal consideration at the October 20, 2020 Regular Meeting.

Attachments

Aquatics Master Plan



GARLAND AQUATICS

2020 Garland Aquatics Master Plan

Garland, Texas

September 2020





2020 Garland Aquatics Master Plan Garland, Texas

City Council

Scott LeMay, Mayor
David Gibbons, City Council D1
Deborah Morris, City Council D2
Jerry Nickerson, City Council D3
Jim Bookhout, City Council D4

Rich Aubin, City Council D5
Robert Vera (Dep. Mayor Pro Tem), City Council D6
Dylan Hedrick, City Council D7
Robert John Smith (Mayor Pro Tem), City Council D8

City Manager

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GARLAND'S BOLD VISION

INSPIRE PEOPLE TO LIVE, WORK, PLAY, AND THRIVE IN GARLAND!

The *Our Garland: Parks, Recreation, and Cultural Arts Strategic Master Plan* plus the \$117 million bond issue approved by the citizens of Garland, lays the groundwork and direction for the City of Garland to achieve this vision. The *Garland Aquatics Master Plan* expands that vision to identify a long-term strategy for aquatic facilities and splash pads in the city. This plan is the result of extensive public and staff engagement at all levels. About 4,500 community members were engaged through the master planning processes to identify the vision for the future and priorities for improvement conveyed in this plan.

The 2019 Bond Program allocated \$20 million for aquatic improvements throughout Garland. The bond did not determine the specific improvements for the pools or the location of the splash pads. Accordingly, this plan was authorized to identify specific recommendations for these improvements and others not funded by the bond program.

EXISTING AQUATIC FACILITIES IN GARLAND

Garland Parks, Recreation, and Cultural Arts Department (GPCRAD) currently operates four outdoor aquatic facilities: Surf and Swim, Bradfield Pool, Holford Pool, and Wynne Pool. In addition to these facilities, Hawaiian Falls Garland is operated by a private organization and located in northern Garland. Many communities near Garland offer aquatic facilities with a wide range of amenities, many of which are unavailable in Garland.

A PUBLICLY DRIVEN PROCESS

The purpose of this plan is to address the aquatic needs of the community, so a primary focus of the master planning process was to identify those needs. Several methods were utilized to determine these

aquatic needs and desires. The public was involved in the process through the following methods:

1. Eight on-site events at Garland recreation facilities (over 870 participants)
2. A statistically valid Aquatic Facilities Survey conducted by the ETC Institute was completed by 516 residents
3. A web-based and handout survey was completed by 1,099 residents
4. An active Aquatics Master Plan Staff Committee

WHAT GARLAND RESIDENTS SAID

The information gathered from the various public input methods was used to identify the needs of Garland residents. A brief summary of the findings and needs as communicated in the various public input methods is provided below.

Statistically Valid Mail Survey

1. 30% of residents visited one of the seven aquatic facilities offered by GPCRAD, and most of those residents visited between one and five times.
2. Only 24% of residents reported visiting spraygrounds in the past year, but 96% would like to see these facilities developed in Garland.
3. The top-ranking action for improvements was to add security cameras with 84% of households either "very supportive" or "somewhat supportive" of this action. Other actions with very high levels of support included:
 - Improve restrooms (82%)
 - Provide additional shade (82%)

When asked to choose a single improvement, **develop new family aquatic centers with modern amenities ranked first.**

4. 68% of respondents reported a willingness to pay increased fees for their preferred improvements.
5. The aquatic program priorities for improvement were:
 - Water Fitness classes
 - Senior aquatic programs
 - Therapeutic programs
 - Youth swim lessons
6. The top reason for not using aquatic facilities more often were:
 - Use private pool at a residence
 - Do not know what is being offered
 - Pools are too crowded
 - Do not want to swim

Web Survey results were generally similar to the Mail Survey results but had higher usage rates of facilities and supported all improvements to a higher degree. Web Survey respondents were also more supportive of indoor facilities.

Common Themes from the Public Workshops and the Stakeholder Groups during the Park System Master Plan (Not in Order) were:

- Update parks – meet current needs
- Splash pads
- Indoor Pool
- New outdoor aquatic centers
- Improved accessibility
- More shade
- More aquatic programs

THE CURRENT STATE OF AQUATIC FACILITIES IN GARLAND

The aquatic facilities in Garland offer a variety of features, but the offerings vary substantially from one location to another. Additionally, the age and condition of facilities also varies significantly.

The aquatic facilities in Garland lack many of the features common in more modern aquatic centers. For example, none of the facilities in Garland offer a lazy river, a vortex, a large climbing wall, or high thrill features. Only Bradfield offers a small splash pad, and only Surf and Swim has an activity pool. Bradfield also has a waterslide, but comparison facilities have larger slides that reach 30 feet in height.

The other two pools (Holford and Wynne) compare less favorably, offering little of what the most popular facilities have to offer. These pools also have seen minimal renovation in the last 50 or more years.

Based on an analysis of 5-minute drive times to the existing facilities, service gaps for aquatic facilities appear in three notable areas.

- Northeast – Near the border with Sachse
- West – Near Dallas boundary/Hollabaugh Park and southwest of Central Park
- Southeast – Along I-30 toward Windsurf Bay

THE FUTURE OF AQUATICS IN GARLAND

Recommendations were developed for existing and proposed facilities in Garland, and concept plans were prepared for the existing aquatic facilities and the first three splash pads.

Based on all previous analyses and public engagement, this plan recommends the following attributes for the proposed improvements:

- Family friendly
- Affordable rates
- Offer amenities residents have requested
- Design to attract all ages and abilities
- Designed primarily for Garland residents and their guests

A summary of the individual recommendations for improvements for each facility are as follows:

Surf and Swim

- Replace the entire facility with a modern regional aquatic center
- Add an activity pool with a variety of features (zero-depth entry, water play feature, tall waterslides, lily pad bridge, zipline, and shaded seating)
- Develop a lazy river (approximately 600 feet long)
- Develop a new restroom, changing rooms, concessions, family restrooms, guard room, first aid room, pool house with a rental party room for parties and training
- Include a shaded party deck, either an upgraded version of the existing one or new shaded areas for rentals
- Offer rental cabanas

- Future – Add a Flow-Rider (surf simulator) with spectator area
- Future – Add splash pad

Bradfield Pool

- Replace and modernize the pool house
- Add family friendly features to the main pool
- Expand the existing splash pad
- Add shade structures
- Add a lazy river
- Provide shaded areas for rental

Holford Pool

- Replace facility and upgrade to a community family aquatic center
- Include an activity pool with zero-depth entry, water slide, small water play features
- Include lap lane area with a diving well, diving board, and climbing wall
- Offer shade areas on the pool deck
- Offer a shaded area outside the fence for swim lesson parents/guardians
- Develop a new pool house with concessions, rental party room, changing/shower rooms, guard room and first aid room
- Develop new pump/filtration building

Wynne Pool

- Close the facility and replace it with a 2,500 square foot splash pad with larger water play features and shade structures
- Upgrade the building with a new restroom facility

New Splash Pads

- Rick Oden Park Regional Splash Pad
- West Garland – Lottie Watson Park
- Embree Park
- East Central (Eastern Hills or Wynn Joyce Parks)
- Southeast Garland
- North Garland

PROJECT PRIORITY

The maps on the following pages show the locations and priority for aquatic improvements in Garland. The projects are listed by priority below.

2019 Bond Project

- Surf and Swim – Upgrade to a regional aquatic center with a variety of features requested in the public engagement to better serve as the City's most attractive aquatic facility
- Watson Park Splash Pad – Meet the needs of an underserved portion of Garland
- Holford Pool – Upgrade to a community family aquatic center due to its large population within a 5-minute drive and lack of investment since the 1960s
- Embree Park Splash Pad - Meet the needs of an underserved portion of Garland
- Wynne Pool Conversion to a Splash Pad – Convert pool to splash pad due to low attendance, proximity to Surf and Swim, and need for major renovations

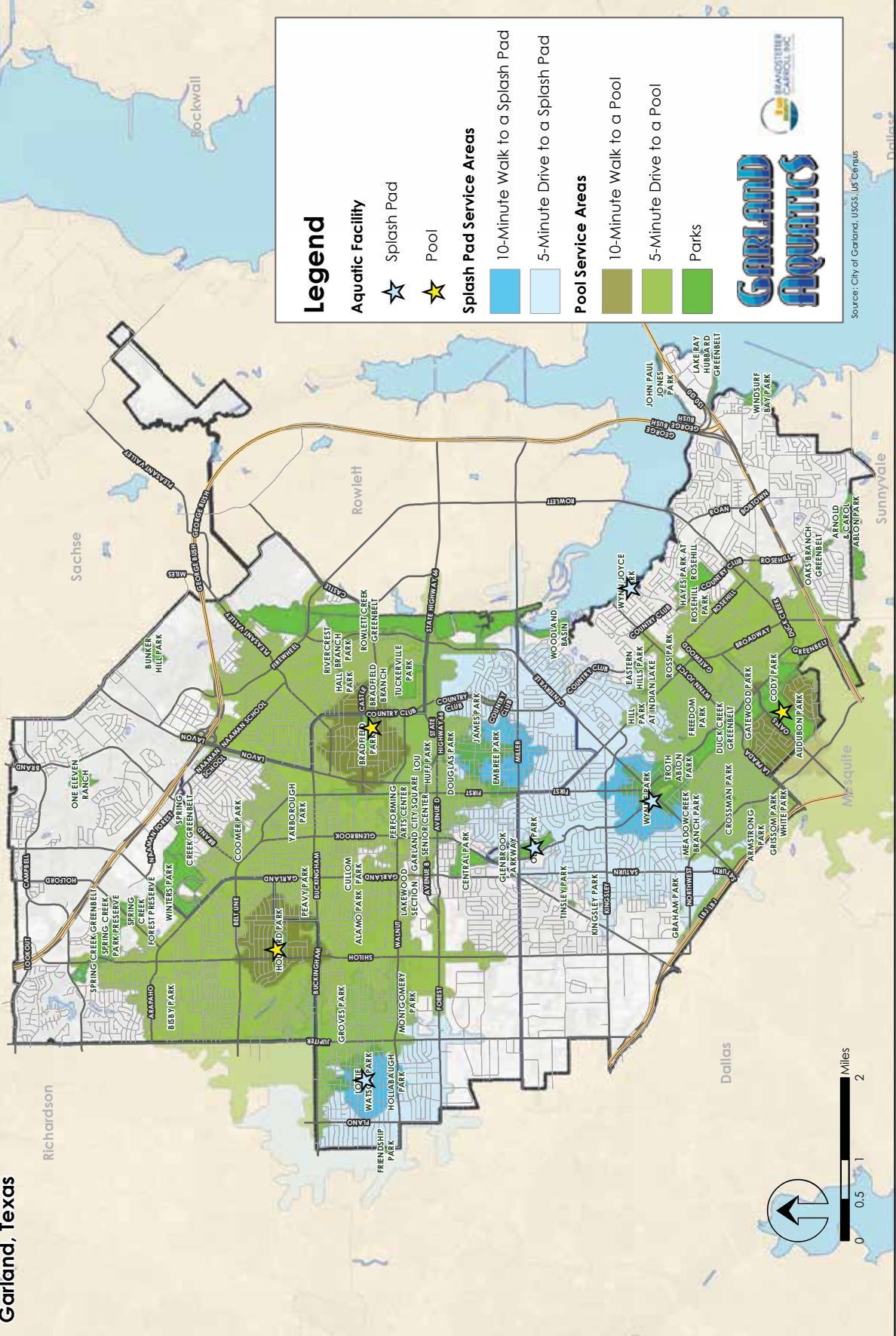
Future Projects

- Rick Oden Park Regional Splash Pad – Provide a large regional splash pad in a central location in Garland, filling a gap in service to aquatic facilities
- Bradfield Upgrade to a community family aquatic center – Expand features and replace bathhouse to attract more patrons
- Eastern Hills or Wynn Joyce Splash Pad – Develop a small splash pad in this part of the city to fill a gap in service to aquatic facilities
- Southeast Garland Splash Pad – Develop a splash pad (location to be determined) to fill a gap in service to aquatic facilities
- North Garland Splash Pad - Develop a splash pad (location to be determined) to fill a gap in service to aquatic facilities (potentially as a partnership with the Firewheel Town Center)

Proposed Aquatic Service Areas with 2019 Bond Projects

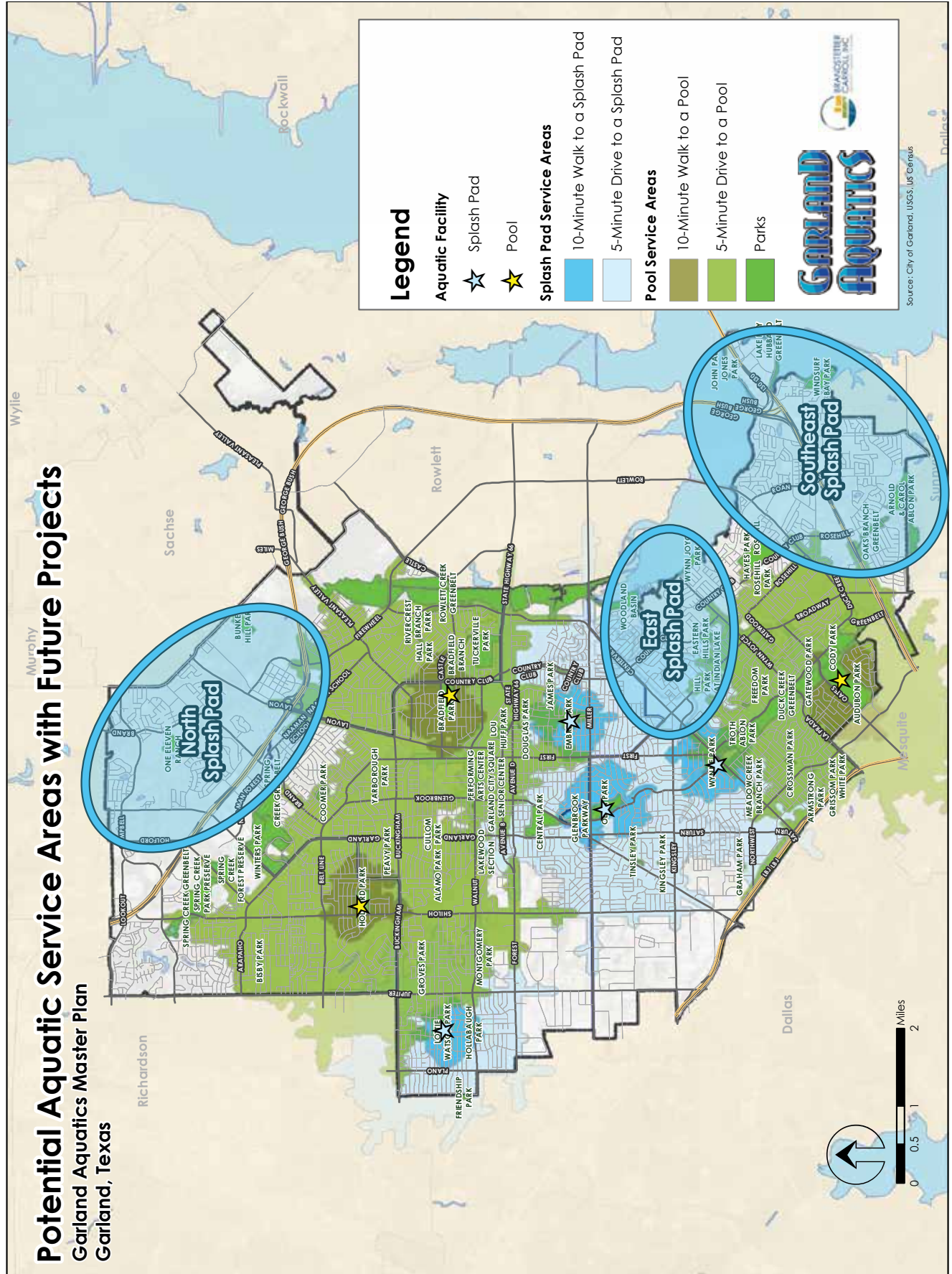
Garland Aquatics Master Plan

Garland, Texas



Potential Aquatic Service Areas with Future Projects

Garland Aquatics Master Plan
Garland, Texas





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INTRODUCTION

1.1 GARLAND'S BOLD VISION

Inspire people to live, work, play, and thrive in Garland!

The *Our Garland: Parks, Recreation, and Cultural Arts Strategic Master Plan* plus the \$117 million bond issue approved by the citizens of Garland, lays the groundwork and direction for the City of Garland to achieve this vision. The *Garland Aquatics Master Plan* expands that vision to identify a long-term strategy for aquatic facilities and splash pads in the city. This plan is the result of extensive public and staff engagement at all levels. About 2,500 community members were engaged through the master planning process to identify the vision for the future and priorities for improvement conveyed in this plan. This engagement is in addition to the 2,000 community members engaged with the *Our Garland* plan.

The 2019 Bond Program allocated \$20 million for aquatic facilities improvements throughout Garland. The bond did not determine the specific improvements for the pools or the location of the splash pads. Accordingly, this plan was authorized to identify specific recommendations for these improvements and others not funded by the bond program.

1.2 PROJECT BACKGROUND

Garland, located in north central Texas, has a population of approximately 236,000 as of 2018. This population has grown considerably since 1970. Growth is expected to slow, however, as Garland is approaching full buildout. The demographics of the city are expected to continue to change with the city becoming older and more diverse (see Chapter 2 for demographics). However, the city has never conducted a specific study of aquatic needs, and the most recent major renovation of any aquatic facility was completed over 35 years ago. The last aquatic improvements were at Bradfield Pool in 2008 with the addition of a slide and a small splash pad.

Garland contracted with Brandstetter Carroll Inc. to provide services for the assessment of existing aquatic facilities to develop a long-range Master Plan for improvements. The analysis was to include inspection, evaluation, and recommendation for renovation, redevelopment, and/or replacement of existing facilities as well as recommendations for the development of new facilities.

1.3 MASTER PLAN PROCESS

The Master Plan process consisted of several phases with frequent meetings between representatives of the City of Garland and the Consultant. Each phase concluded with a presentation of findings to the Steering Committee. A summary of the process and details of each phase are outlined below.

1.4 PLANNING CONTEXT

The first phase of the Master Plan process launched with meetings with Garland Parks, Recreation, and Cultural Arts (GPRCAD) representatives, the gathering of information on demographics and a review of existing data.

1.4.1 Master Plan Steering Committee

The City of Garland appointed a committee of staff to work with the Consultants throughout the process. The Consultants met regularly with the committee with updates of findings, from which the committee assisted in establishing the goals and priorities of this Master Plan.

1.4.2 Demographic Analysis

Using information from the U.S. Census and other sources, the Consultant performed an analysis of demographic and population characteristics of Garland. The analysis included:

- Population characteristics (quantity, ages, race, etc.)
- Demographic Trends
- Spatial variation and population change

1.4.3 Budget And Attendance

The budgets and attendance of the last three years were reviewed with a breakdown for each of the aquatic facilities in Garland. This analysis compared revenue and expenses from all sources.

1.5 INVENTORY AND ANALYSIS

This phase of the Aquatics Master Plan process consisted of an analysis of facility and program offerings. This analysis was important in order to assess current conditions to compare against the desires of Garland residents as expressed in the subsequent public input phase.

1.5.1 Aquatic Facilities Inventory and Location Analysis

This process entailed an inventory of the existing facilities for a comparison of the available amenities at each location with the other facilities in Garland and later to those offered by other jurisdictions. The analysis evaluated the location of the existing facilities compared to the location of Garland residents. Finally, the analysis included a description of each of the facilities with their amenities and facilities issues based on site assessments.

1.5.2 Programs and Events Inventory

The existing program offerings were analyzed with participation rates over the past five years.

1.5.3 Staffing Analysis

The existing staffing rates, particularly for lifeguards, were reviewed, followed by a discussion of some of the issues facing the aquatic industry regarding lifeguard recruitment and retention.

1.5.4 Aquatic Trends

A brief description of aquatic trends was provided with a comparison to the Garland offerings outlined previously.

1.5.5 Benchmarking Analysis

The benchmarking analysis summary of aquatic facilities offered by communities near Garland and included availability of features and usage fees. The overall number of pools per population was compared to the largest 100 cities in the USA, provided by the Trust for Public Land.

1.6 PUBLIC INPUT

1.6.1 Public Workshops

Attendees of eight events were given three blue dots and three green dots to place on boards indicating their preferences. Two boards provided photos of aquatic features, and two boards provided photos of aquatic programs. The activity requested that participants choose the features and programs most important to them and their households. Children were also invited to participate. Between the eight events, 870 community members participated in the activities.

1.6.2 Aquatic Facilities Survey and Web Survey

A statistically valid mail survey (Mail Survey) was conducted by the ETC Institute with 516 responses from residents of Garland. Surveys were mailed to 2,500 households. The survey was used to identify:

- Aquatic facilities currently used
- Current satisfaction levels with programs and facilities
- Participation and satisfaction with current programs
- Support for the development of new facilities

Additionally, a web-based survey (Web Survey) was conducted that asked similar questions to the Aquatic Facilities Survey. Where the statistically valid mail survey reached a selected, random sample of residents, the goal of the Web Survey was to engage as many residents as possible. A total of 1,099 community members completed the survey.

1.7 RECOMMENDATIONS

Using the data collected throughout this Master Plan process and the previous *Our Garland* plan feedback, a series of recommendations were formulated to meet the aquatic needs for the City of Garland. The recommendations were separated into the following four categories.

1.7.1 Recommendations for Existing Aquatic Facilities

Recommendations with concept plans were provided for each of the aquatic facilities. The recommendations included design and maintenance items that must be completed as well as capital improvements recommended to enhance the recreational experience at these facilities.

1.7.2 New Facility Recommendations

Recommendations for new facilities were developed which were limited to new splash pads in several locations.

1.7.3 Project Implementation

A project implementation schedule was prepared to provide guidance for funding allocation and budgeting. The projects were divided into those funded by the 2019 Bond Program and those needing other sources of funds. Capital project cost estimates were provided for each improvement.

1.7.4 Operations and Budget Recommendations

This final portion of the recommendations included discussion of potential programs, projected attendance, annual budget numbers (after improvements), and ongoing maintenance costs.

1.8 DRAFT RECOMMENDATIONS

Draft recommendations were presented to City Council on July 6, 2020. These recommendations were then presented to the Park Board on July 8, 2020.

1.9 FINAL MASTER PLAN

The Final Draft of the Aquatics Master Plan was discussed at the August 5, 2020 Park Board meeting.

PLANNING CONTEXT



2.1 INTRODUCTION

The Planning Context chapter provides a summary of factors and trends that may influence the delivery of aquatic services throughout the City of Garland. This chapter begins with a summary of population and demographic trends in Garland and concludes with a summary of the budget and attendance history for Garland's aquatic facilities. The demographic information is duplicated and abridged from the *Our Garland: Parks, Recreation, and Cultural Arts Strategic Master Plan*.

2.2 POPULATION AND DEMOGRAPHIC TRENDS

An overall understanding of population trends of Garland is necessary to identify the present conditions and to anticipate future needs for parks and recreation services and facilities. Needs vary between demographic groups, and these needs also change over time. Each of the following demographic categories examines specific elements of the population.

2.2.1 Population Growth

Table 2.1 illustrates the population growth trends for Garland from 1970 to 2023. This table uses U.S. Census Bureau data for historic figures, ESRI Business Analyst for 2018 estimates, and the Envision Garland 2030 Comprehensive Plan for 2030 projections. Historic data shows that the population has grown substantially over each ten-year period, but projections indicate slower growth in the future.

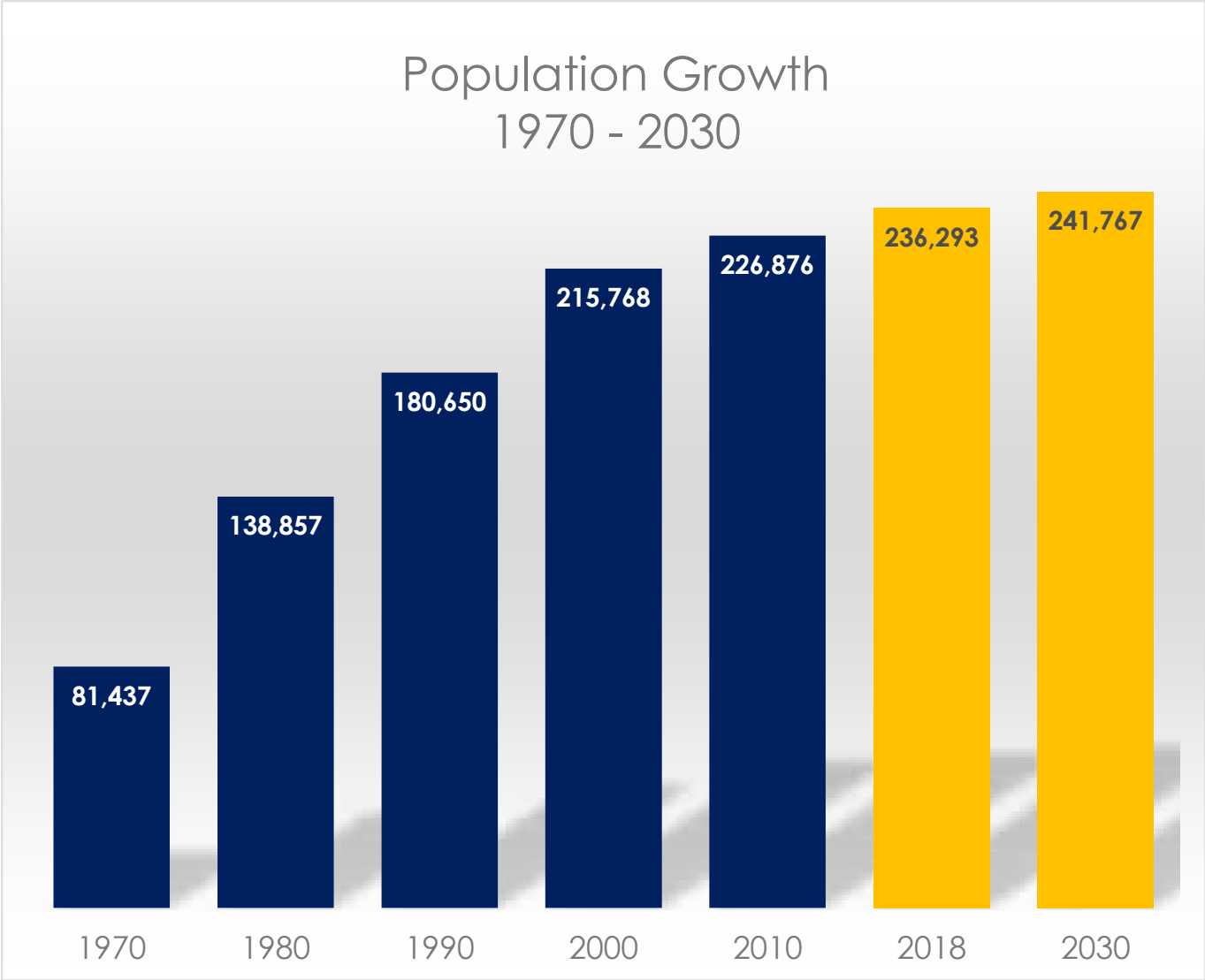
The population of Garland grew by over 70% from 1970 to 1980, by over 30% from 1980 to 1990, and nearly 20% from 1990 to 2000. The growth rate decreased to 5% from 2000 to 2010. The growth rate has increased since and is expected to reach 6.6% above the 2010 population by 2030. Figure 2.1 illustrates the population change in Garland from 1970 to 2030.

Table 2.1: Garland Population History and Projections (1970-2030)

	Census					Projections	
	1970	1980	1990	2000	2010	2018	2030
Garland	81,437	138,857	180,650	215,768	226,876	236,293	241,767
10 Year Growth %		70.5%	30.1%	19.4%	5.1%		6.6%

Source: U. S. Census Bureau (1970-2010)

Figure 2.1: Garland Population Growth



2.2.2 Households

Table 2.2 shows the number of households in 2018 and household size from 2000 to 2023. The table indicates that for the City of Garland, the average household size increased from 2000 to 2018 but is expected to decline slightly through 2023. The average household size in Garland was much higher in 2018 than that of Dallas County, the State of Texas, or the United States. The 2018 average household size in Garland was 3.06, compared to 2.76 for Dallas County, 2.78 for the State of Texas, and 2.59 for the USA.

Table 2.2: Household Size (2000 to 2023)

	Households	Average Household Size			
	2018	2000	2010	2018	2023
USA	330,088,686	2.59	2.58	2.59	2.60
Texas	10,211,287	2.74	2.75	2.78	2.79
Dallas County	950,259	2.71	2.73	2.76	2.77
Garland	79,707	2.93	2.99	3.06	3.00

Source: U.S. Census Bureau, Esri forecasts

2.2.3 Median Age

Table 2.3 shows the median age for Garland, Dallas County, Texas, and the USA from 2000 through 2023. The trend at all geographic levels is an increase in the median age of residents. The median age in the City of Garland was 31.7 in 2000 and is expected to increase to 35.2 by 2023. The median age in the City of Garland was similar to Texas and Dallas County, but all three were much lower than the USA at 38.3.

The estimated median age in 2018 was 34.6 in Garland compared to 34.8 for Texas, and 38.3 for the USA. The age of the residents is important because Garland needs to plan for the appropriate age groups that it will be serving, and these numbers indicate that the population of Garland is younger than the nation, but the median age of all geographies is increasing.

Table 2.3: Median Age (2000-2023)

	2000	2010	2018	2023
USA	35.3	37.1	38.3	39.0
Texas	32.3	33.6	34.8	35.3
Dallas County	31.1	32.6	33.6	34.2
Garland	31.7	33.7	34.6	35.2

Source: U.S. Census Bureau, Esri forecasts

2.2.4 Seniors

Table 2.4 displays the population age 65 and over from 2000 to 2023 and shows that this age group increased greatly in population over this period and is expected to continue to do so through 2023. The population over 65 in Garland increased from 7.1% to 9.3% from 2000 to 2010. The percentage of the population over 65 increased more rapidly through 2018 (to 12.3%), and growth of this age cohort is expected to continue at a similar rate through 2023 (to nearly 14%), matching state and national trends.

In 2018, Texas, Dallas County, and Garland all had lower percentages of the population in this age cohort than the USA. However, all four geographies are aging. Garland had by far the lowest percentage of age 65+ in 2000 but surpassed Dallas County in 2010 and will nearly match Texas by 2023. Accordingly, the importance of facilities and services for seniors will increase in the future.

Table 2.4: Population Age 65 and Over (2000-2020)

	2000	2010	2018	2023
	Percentage	Percentage	Percentage	Percentage
USA	12.4%	13.0%	16.0%	18.0%
Texas	9.9%	10.4%	12.8%	14.4%
Dallas County	8.1%	8.8%	11.3%	12.7%
Garland	7.1%	9.3%	12.3%	13.9%

Source: U.S. Census Bureau, Esri forecasts

2.2.5 Children

Table 2.5 identifies the population under age 18 from 2000 to 2023. The percentage of the population in this age cohort has declined in all four geographic levels. The percentage of the population under age 18 in the City of Garland was the highest of the geographies in 2000 but was similar to Texas and Dallas County by 2018. In 2018, approximately 25.6% of the population in Garland were children, compared to 25.6% for Dallas County, 25.3% for Texas, and 22.2% nationwide.

The table indicates that in the City of Garland the percentage declined from 2000 to 2010 and from 2010 to 2018, but the percentage within this age group is projected to remain steady through 2023. Garland is expected to maintain a higher percentage of the population in this age group than seen in the rest of the USA.

Table 2.5: Population Under Age 18 (2000-2023)

	2000	2010	2018	2023
	Percentage	Percentage	Percentage	Percentage
USA	25.7%	24.0%	22.2%	21.9%
Texas	28.2%	27.3%	25.3%	25.1%
Dallas County	27.9%	27.6%	25.6%	25.1%
Garland	29.8%	28.5%	25.6%	25.3%

Source: U.S. Census Bureau, Esri forecasts

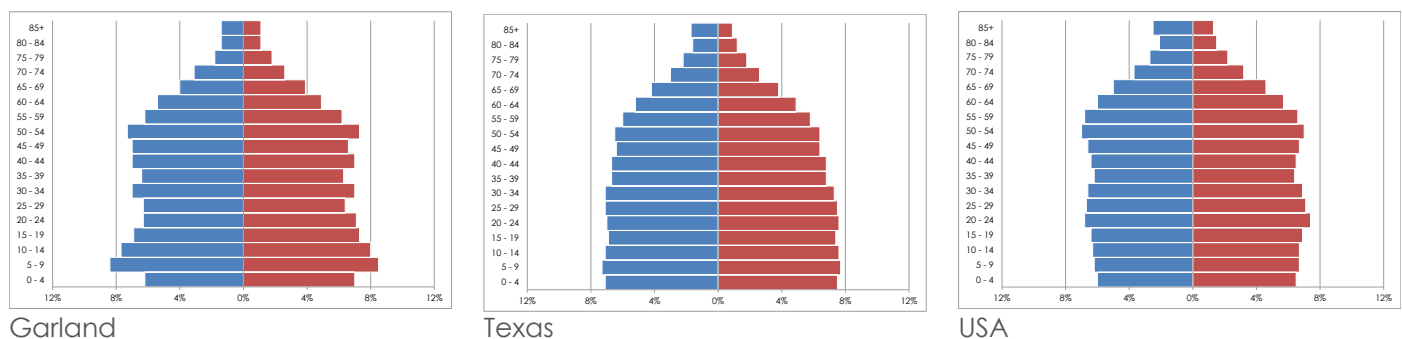
This information indicates that the population of Garland is younger than the United States. However, the City of Garland is experiencing the same trends of an increasing median age and more seniors. The city is experiencing a decreasing percentage of residents under 18, but this group remains a higher percentage of the population than in the USA as a whole and slightly higher than Texas and Dallas County.

2.2.6 Shifting Age Demographics

As described above, the changes in age demographics in Garland have followed a similar pattern to that of both Texas and the United States as a whole. The baby boom that led to a jump in the population of the USA starting in the 1950's is now leading to the aging of the population. Figure 2.1 shows population by age group by sex for Garland, the State of Texas, and the USA.

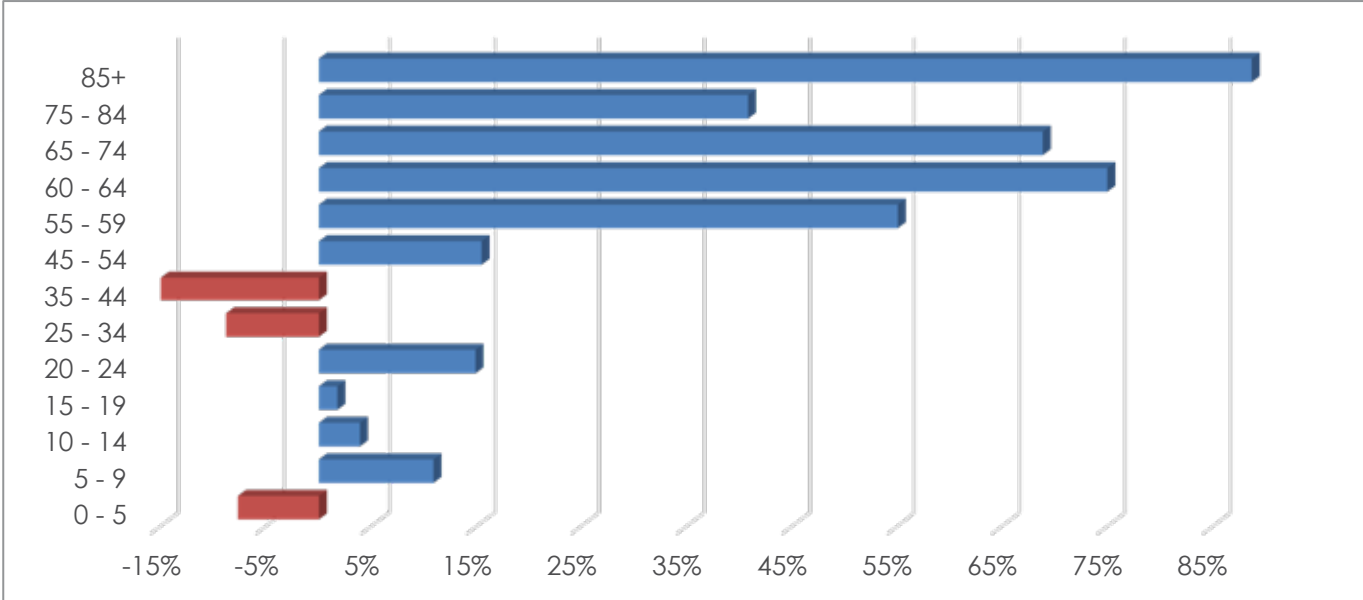
From these population pyramids on the left, it is clear that the largest number of residents in Garland are in the 5-9 age range. The numbers decrease quickly for the next few age groups before increasing slightly again with the 30-34 age group and peaking at the 50-54 age group. These residents (and those 55-64) will move to the over 65 age group over the next 10 to 15 years. This chart also shows a greater number of women than men in the older age groups.

The pyramids for Texas and the USA contrast considerably from the Garland figure. The pyramid for the USA shows larger percentages of the population in the 45-59 and 20-34 ranges. The Texas pyramid, in contrast, decreases consistently as age ranges increase.

Figure 2.2: Population (2016) by Age and Sex (Females-Blue/Males-Red)

2018. Figure 2.3 shows the change in population for each age group from 2000 to 2018. The largest increases over this 18-year period is apparent for the 55 and older cohorts. The number of residents in three age ranges decreased in population, the 0-5, 25-34, and 35-44 cohorts.

Figure 2.3: Change in Population by Age from 2000 to 2016



Addressing the needs of the aging community will be of great importance to Garland, but the needs of all age ranges will still be quite significant. Garland faces a future of growing needs for services for residents age 55 and over.

2.2.7 Income and Education

The City of Garland experienced limited growth of income from 2000 to 2018 (Table 2.6). The median household income increased from \$49,156 (not inflation adjusted) in 2000 to \$55,805 in 2018. After adjusting for inflation (to 2018 dollars), the median household income declined over that period. The median household income in Garland was higher than the national median in 2000 but lower in 2018.

The per capita income measure shows similar trends at all geographic levels, increasing incomes that have failed to keep pace with inflation. Per capita income numbers for Garland were lower than the national numbers in 2000, where the median household numbers were higher. Per capita income in Texas and the USA just kept pace with inflation from 2000 to 2018, where incomes in Garland and Dallas County did not.

Table 2.6: Income (2000-2016)

	2000	2000 Adjusted	2018	2023
Median Household Income				
USA	\$41,994	\$61,664	\$58,100	\$65,727
Texas	\$39,927	\$58,629	\$57,286	\$63,955
Dallas County	\$43,324	\$63,617	\$54,390	\$60,024
Garland	\$49,156	\$72,181	\$55,805	\$60,814
Per Capita Income				
USA	\$21,587	\$31,698	\$31,950	\$36,530
Texas	\$19,617	\$28,806	\$29,707	\$33,364
Dallas County	\$22,603	\$33,190	\$29,987	\$33,324
Garland	\$20,000	\$29,368	\$23,816	\$26,395

Source: U.S. Census Bureau, Esri forcasets

Educational attainment has increased in Garland, Dallas County, Texas, and the USA (Table 2.7). In 2018, 16.6% of Garland residents age 25 and older had a Bachelor's Degree, while 7.1% had a Graduate Degree or above for a total of nearly 24% with a Bachelor's Degree or above. These numbers increased since 2000 from 21.8% for Bachelor's Degree or above. Although the educational attainment numbers have increased in Garland, they are lower than those in Dallas County, Texas, or the USA. The percentage of the population

without a high school diploma has actually increased in Garland, while dropping by 4% to 7% in the other geographies.

Table 2.7: Educational Attainment of Residents Age 25 and Over (2000-2016)

Educational Attainment (Highest Level)	Garland		Dallas County		Texas		USA	
	2000	2018	2000	2018	2000	2018	2000	2018
No High School Diploma	21.6%	22.5%	25.1%	20.9%	24.3%	16.7%	19.6%	12.3%
High School/GED	25.8%	24.6%	21.7%	22.6%	24.8%	25.1%	28.6%	27.0%
Some College, No Degree	24.2%	22.1%	21.3%	19.5%	22.4%	21.6%	21.1%	20.5%
Associates Degree	6.4%	7.1%	5.0%	6.0%	5.2%	7.2%	6.3%	8.5%
Bachelors Degree	15.9%	16.6%	18.0%	19.7%	15.6%	19.2%	15.5%	19.6%
Graduate/Professional/Doctorate Degree	5.9%	7.1%	9.0%	11.3%	7.7%	10.2%	8.9%	12.2%

Source: U.S. Census Bureau, Esri forecasts

2.2.8 Population Diversity

The City of Garland has experienced a reduction in the proportion and number of the population consisting of White residents while the proportion of all other minority populations has increased (Table 2.8). As of 2016, the White population has declined slightly to 56% percent compared to 65% percent in 2000. The White population has declined in absolute numbers or by 7% since 2000.

Over the same time frame, minority populations have grown at an increasing rate. The Hispanic population has experienced the largest population increase as a percentage (76%) and highest in absolute numbers (42,161).¹ The Two or More Races population had the second highest growth rate at 75%, while the Asian population had the second highest growth in absolute numbers.

Table 2.8: Race and Hispanic Origin 2000-2016

Year	Total Population	White Alone		Black Alone		Asian Alone		Other Race Alone		Two or More Races		Hispanic	
		#	%	#	%	#	%	#	%	#	%	#	%
2000	215,768	140,835	65.3%	25,609	11.9%	15,806	7.3%	27,287	12.6%	6,231	2.9%	55,192	25.6%
2016	234,810	130,743	55.7%	32,283	13.7%	24,935	10.6%	35,920	15.3%	10,929	4.7%	97,353	41.5%
# Change	19,042	-10,092		6,674		9,129		8,633		4,698		42,161	
% Change	8.8%	-7.2%		26.1%		57.8%		31.6%		75.4%		76.4%	

Source: U.S. Census Bureau, ACS 5-Year Estimates (2012-2016)

As of 2016, minority populations represented a larger percentage of the total population in Garland at 69% than in the State of Texas as a whole (56%). Minority populations make up a majority of Garland residents and accounted for all population growth (153%) in the city from 2000 to 2016. The White, non-Hispanic population declined by 37% from 2000 to 2016.

This trend is expected to continue and will have substantial impacts on the city's future service needs. The preferences of these communities may be different from those of current residents and previous generations. As a result, it will be important to continue to engage these growing communities to ensure that Garland meets their aquatic needs.

2.2.9 Conclusion

Overall, these trends show an aging of the population of Garland as well as changes to the composition of the population, both in terms of the types of households and the characteristics of the residents. The direction chosen for aquatics will determine the availability of opportunities for these residents and will help to enrich the quality of life in Garland for current and future residents.

2.3 SOCIAL NEEDS AND CONDITIONS INDEX[®]

Analysis of demographic and socioeconomic characteristics is valuable to identify the location of populations throughout Garland that are most likely to need or utilize public sector programs, services, and facilities. The product of this analysis can be applied to services beyond those related to parks and recreation services.

These results indicate which portions of the city would most likely benefit from community services.

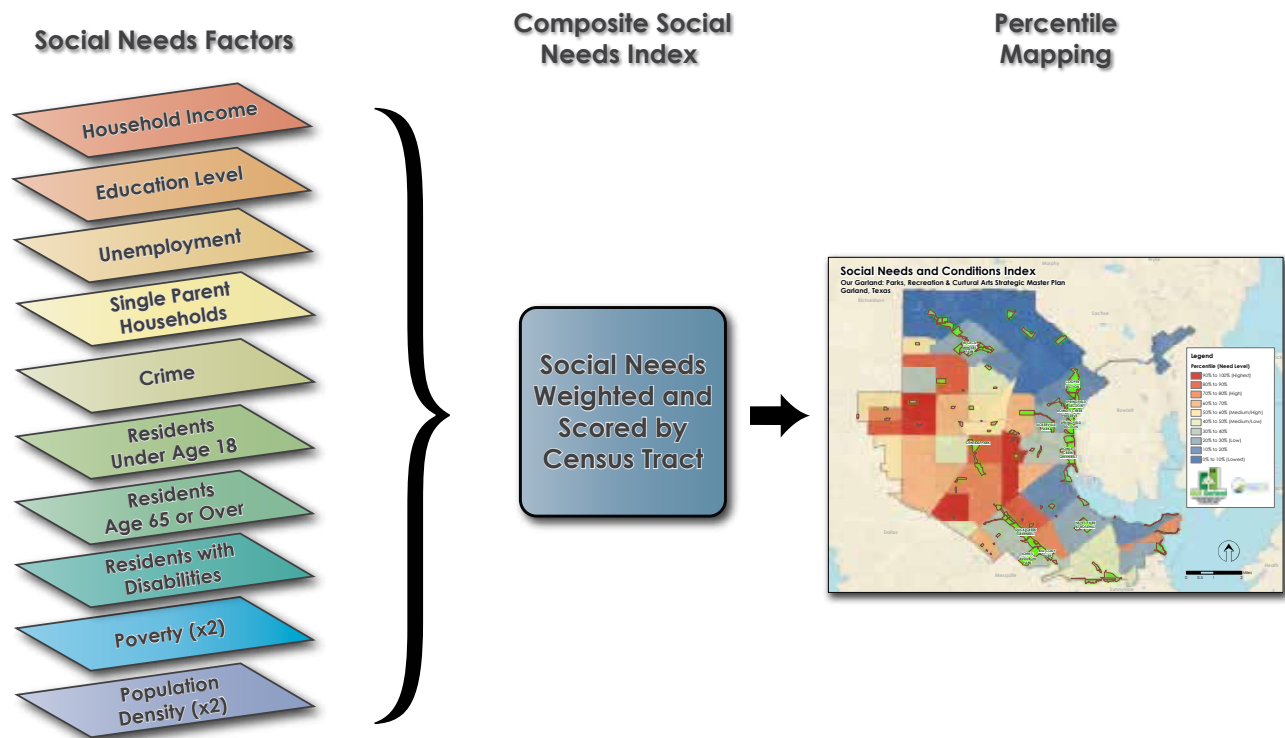
2.3.1 Methodology

The Social Needs and Conditions analysis utilizes ten demographic and socioeconomic indicators to measure the level of social need for 46 census tracts in Garland. Most of the demographic data included in this analysis comes from the American Community Survey (ACS) 5-year estimates from 2012-2016. The Garland Police Department provided the crime data, which has been converted to the census tract level to match the other factors in this analysis. The census tracts included in the analysis are those that are completely within the City of Garland.

The process utilizes a ranking of the 46 census tracts (compared to each other) for each of ten social needs factors. A combination of these scores yields an overall ranking for each census tract. Figure 2.4 provides an illustration of the process used to determining the social needs and conditions index for each of the census tracts.¹ The ten factors included in the analysis include:

- Median household income
- Education level
- Unemployment
- Single parent households
- Crime
- Residents under age 18
- Residents age 65 or older
- Residents with disabilities
- Poverty (weighted x 2)
- Population density (weighted x 2)

Figure 2.4: Social Needs and Conditions Methodology



¹ Greater detail of the methodology including maps of each of the ten factors is located in Appendix B.

2.3.2 Results

Once the Social Needs and Conditions Index was determined for each census tract, the results were divided into percentiles which can be seen in Figure 2.5. This map shows areas with higher levels of social needs in red and areas with lower levels in blue. The darker red areas indicate census tracts that exhibit the highest level of social need. Areas with lower levels of social needs tend to be in the northern and eastern portions of the city, while the areas with higher social needs tend to be located in the central, southern, and western portions of the city.

2.4 BUDGET AND ATTENDANCE

A review of the budget and attendance numbers of the existing pools is required to provide an overview of the current usage rates and costs associated with the operation of Garland's aquatic facilities. This information provides a reference from which the aquatic facilities operated by GPRCAD can be compared to each other and to facilities in other jurisdictions.

The attendance and budget numbers for the years 2017 through 2019 are presented in Table 2.9. This table includes attendance numbers plus the revenues for each pool. Expenses and the operating balance (the difference between revenue and expenses) are only shown as a total of all pools because GPRCAD does not record expenses by location.

The total attendance at all pools increased from 2017 to 2019. Swim lesson numbers dropped each year overall and at Wynne and Bradfield. Swim lessons increased at Holford, however.

Revenue dropped at all pools in both 2018 and 2019 but expenses did as well. The city has been operating at a deficit of between \$150,000 and \$180,000 annually on the operating costs at the four aquatic facilities. Comparing the total revenue to expenses, GPRCAD recovered approximately 80% of operating costs in each of the years 2017 to 2019.

Figure 2.5: Social Needs and Conditions Index

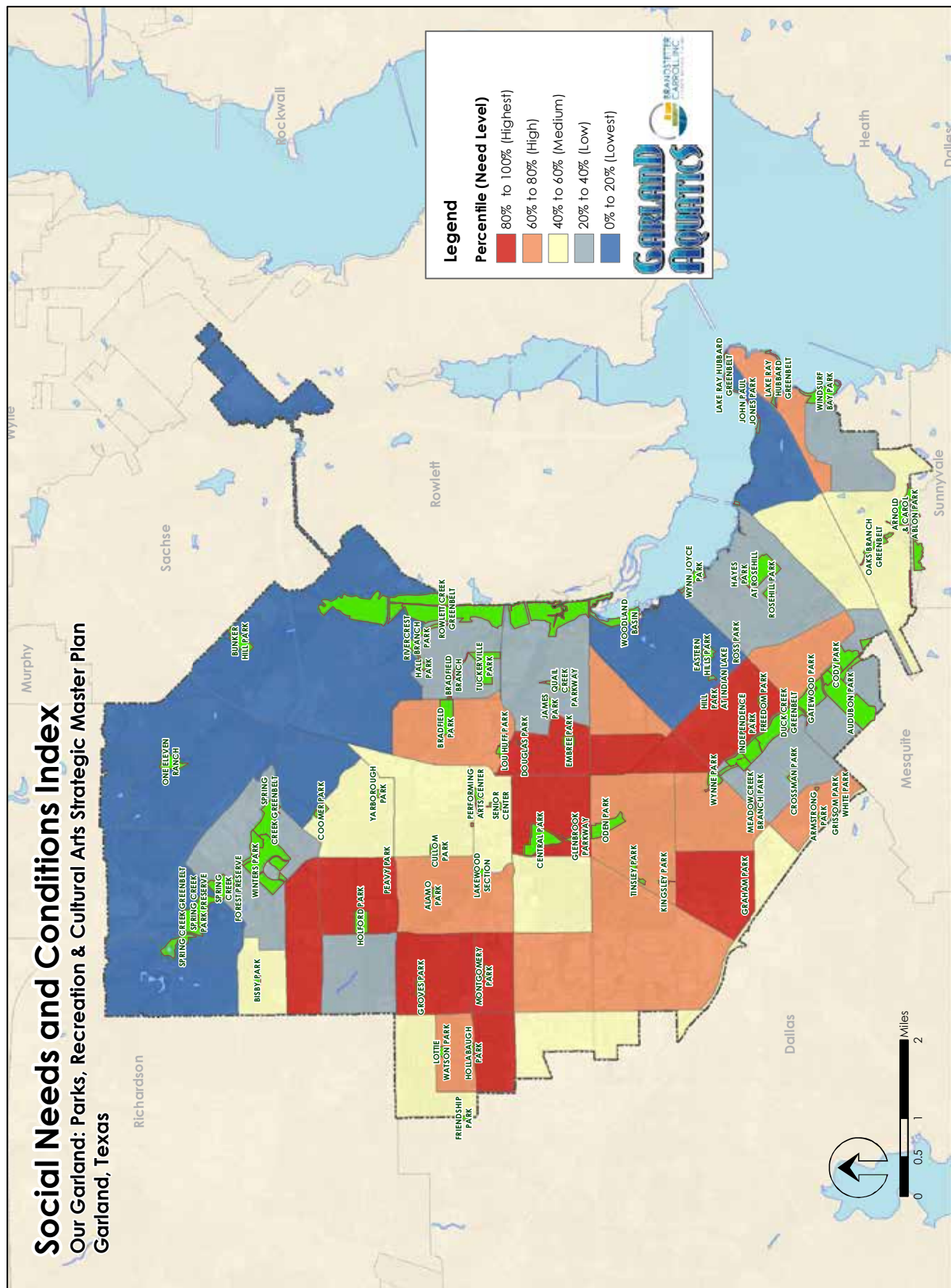


Table 2.9: Budget and Attendance

2019 Season							
Facility	Attendance		Revenue				
	Gate	Swim Lessons	Gate	Rentals	Concessions/ Merch.	Swim Lessons	Total
Surf	42,033	N/A	\$286,335	\$19,835	\$54,762	N/A	\$360,932
Bradfield	13,166	1,327	\$34,604	\$4,800	N/A	\$59,116	\$98,520
Holford	4,382	1,311	\$8,184	\$3,075	N/A	\$65,639	\$76,898
Wynne	4,812	896	\$9,220	\$3,200	N/A	\$42,928	\$55,348
Total	64,393	3,534	\$338,343	\$30,910	\$54,762	\$167,683	\$591,698
Total Pool Operation Expenses							(\$602,415)
Swim Program Expenses							(\$147,230)
Total Expenses							(\$749,645)
Operating Balance							(\$157,947)
2018 Season							
Facility	Attendance		Revenue				
	Gate	Swim Lessons	Gate	Rentals	Concessions/ Merch.	Swim Lessons	Total
Surf	42,439	N/A	\$292,117	\$19,615	\$57,617	N/A	\$369,349
Bradfield	10,760	1,438	\$29,479	\$6,300	N/A	\$62,650	\$98,429
Holford	4,337	1,240	\$7,976	\$4,040	N/A	\$55,426	\$67,442
Wynne	5,065	1,081	\$9,822	\$3,700	N/A	\$47,163	\$60,685
Total	62,601	3,759	\$339,394	\$33,655	\$57,617	\$165,239	\$595,905
Total Pool Operation Expenses							(\$618,828)
Swim Program Expenses							(\$131,930)
Total Expenses							(\$750,758)
Operating Balance							(\$154,853)
2017 Season							
Facility	Attendance		Revenue				
	Gate	Swim Lessons	Gate	Rentals	Concessions/ Merch.	Swim Lessons	Total
Surf	50,705	N/A	\$326,897	\$18,335	\$68,220	N/A	\$413,452
Bradfield	15,717	1,672	\$39,972	\$5,725	N/A	\$72,001	\$117,698
Holford	4,403	1,240	\$8,006	\$3,140	N/A	\$55,683	\$66,829
Wynne	5,818	1,173	\$11,034	\$2,050	N/A	\$50,988	\$64,072
Total	76,643	4,085	\$385,909	\$29,250	\$68,220	\$178,672	\$662,051
Total Pool Operation Expenses							(\$707,202)
Swim Program Expenses							(\$134,723)
Total Expenses							(\$841,925)
Operating Balance							(\$179,874)

1. As reported by the GPRCAD Finance Division



INVENTORY AND ANALYSIS

3.1 INTRODUCTION

The Inventory and Analysis chapter consists of the following elements:

- An inventory of existing aquatic facilities in Garland
- A location analysis of pool locations
- A description of the existing conditions of each pool
- An inventory of aquatic programs offered by GPRCAD
- A review of aquatic staffing
- A review of trends in aquatics
- A benchmarking analysis of Garland aquatics to other jurisdictions

3.2 AQUATICS INVENTORY

GPRCAD currently operates four aquatic facilities, three neighborhood pools and Surf and Swim. A private water park is offered within another Garland park (Winters). Table 3.1 presents the city's four aquatic facilities plus the private water park with the total size in gallons (sum of all waterbodies) and available features. This table demonstrates the wider variety of features available at larger and more up-to-date facilities and helps to explain the difference in attendance between the pools (as presented in Chapter 2). The location of these five aquatic facilities can be seen in Figure 3.1 represented by blue stars for the neighborhood pools, a yellow star for Surf and Swim, and a purple star for Hawaiian Falls.

3.3 LOCATION ANALYSIS

In order to compare the location of the pools in Garland to the location of residents, service areas for each of the pools were determined to show the areas of the city that were located within a certain range of an aquatic facility. Figure 3.2 illustrates the pool service areas for the city pools based on travel times. The dark green areas represent portions of the city within a 10-minute walk of any of the four pools operated by GPRCAD. The light green areas represent a 5-minute drive, while the orange areas represent portions of the city within a 10-minute drive of one of the pools. The pink area indicates a 5-minute drive to Hawaiian Falls.

Table 3.1: Aquatic Facility Features

Facility Name	Year of Last Renovation	Total Gallons	Lap Lanes	Shallow Water Play	Zero Depth Entry	Waterslides	Wading Pool	Diving Boards	Wave Pool	Lazy River	Splash Pad	Grass Beach	Concessions	Parking
Aquatic Facilities														
Garland Pools														
Surf & Swim	1984	566,924		X	X		X		X			X	X	155
Bradfield Pool	2016	500,200				1		2			X	X		113
Holford Pool	1965	163,019	5									X		98
Wynne Pool	1961	210,393										X		66
Total - Garland Pools		1,440,536	5	1	1	1	1	2	1	0	1	4	1	432
Private														
Hawaiian Falls Garland	2003	N/A		X	X	11	X		X	X			X	136
Total - Private			0	1	1	11	1	0	1	1	0	0	1	136
Total Public and Private			5	2	2	12	2	2	2	1	1	4	2	568

Based on this figure, most residents of Garland are within a 5-minute drive of one of the four aquatic facilities offered by the city. Table 3.2 shows the number of residents that can reach a city operated pool within a 5-minute drive. Overall, 65% of Garland residents are within a 5-minute drive to a pool, and 9% are within a 5-minute drive of two of them. Nearly all residents of Garland live within a 10-minute drive of these facilities. Service gaps for aquatic facilities (based on a 5-minute drive) appear in three notable areas.

- Northeast – Near the border with Sachse
- West – Near Dallas boundary/Hollabaugh Park and southwest of Central Park
- Southeast – Along I-30 toward Windsurf Bay

Table 3.2: Population by Service Area

Aquatic Facility	5-Minute Total		5-Minute Unique ¹	
	Population	%	Population	%
Existing Locations				
Surf & Swim	43,821	19%	24,306	10%
Wynne Pool	52,916	22%	32,807	14%
Holford Pool	60,605	26%	57,314	24%
Bradfield Pool	38,247	16%	34,956	15%
Service Overlap (5-Minute Drive of Two Facilities)				
Bradfield-Holford			3,291	1%
Wynne-Surf & Swim			19,515	8%
Wynne-Bradfield			594	0%
Subtotal	195,589		172,783	
Population Outside of Garland			19,161	
Total Garland Residents			153,622	65%

1. Within a 5-minute drive of only this facility

Not all pool users arrive by a personal automobile, either due to lack of access or preference for another mode of travel. Accordingly, Figure 3.2 also shows 10-minute walking ranges to each of the four Garland aquatic facilities. The figure indicates that only a relatively small number of residents live within a walking distance to an aquatic facility. However, a 5-minute drive is roughly equivalent to a 10- to 15-minute bike ride, so most residents can likely reach a facility without a car.

Figure 3.1: Existing Aquatic Facilities

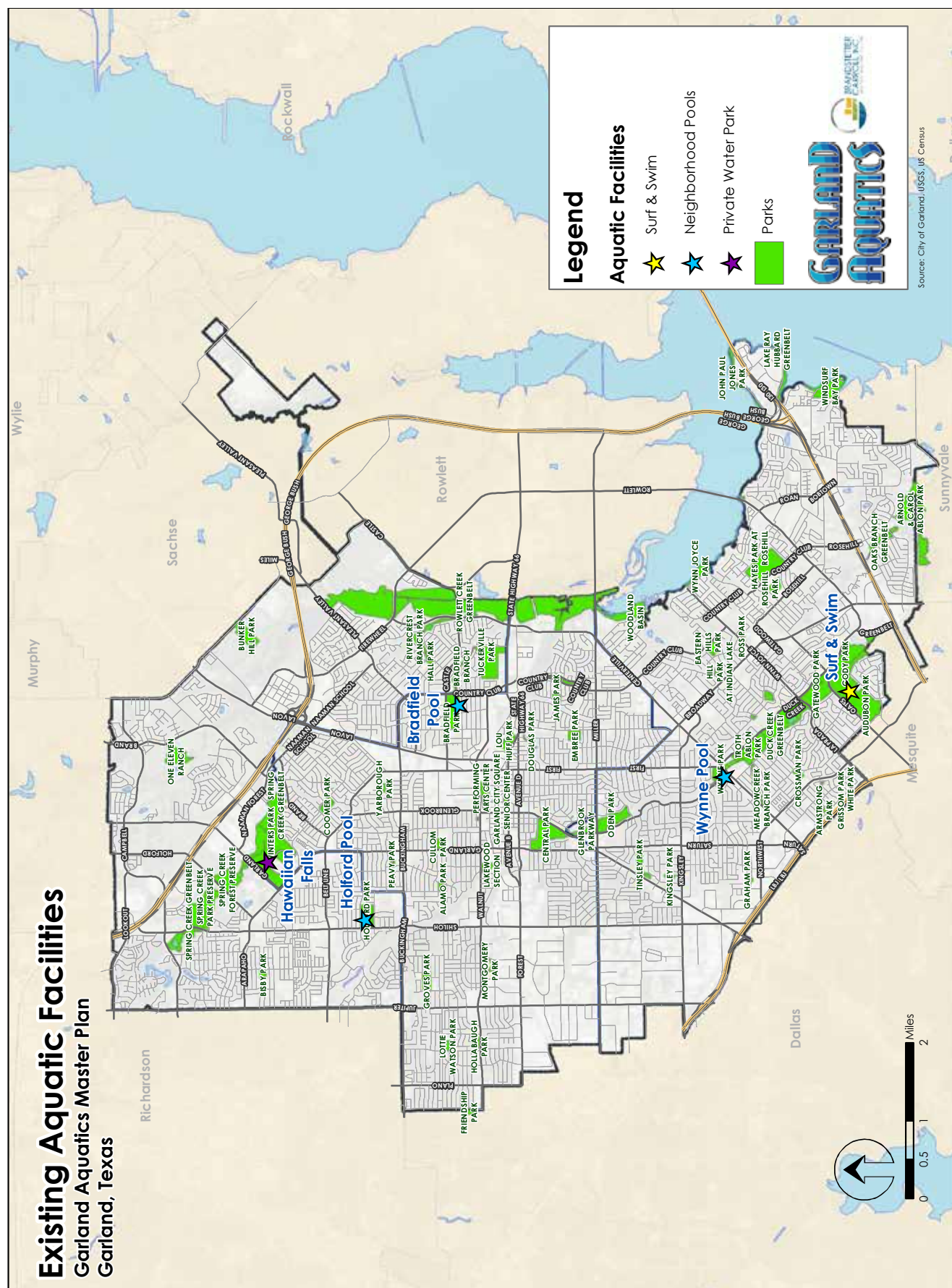


Figure 3.2: Aquatic Service Areas

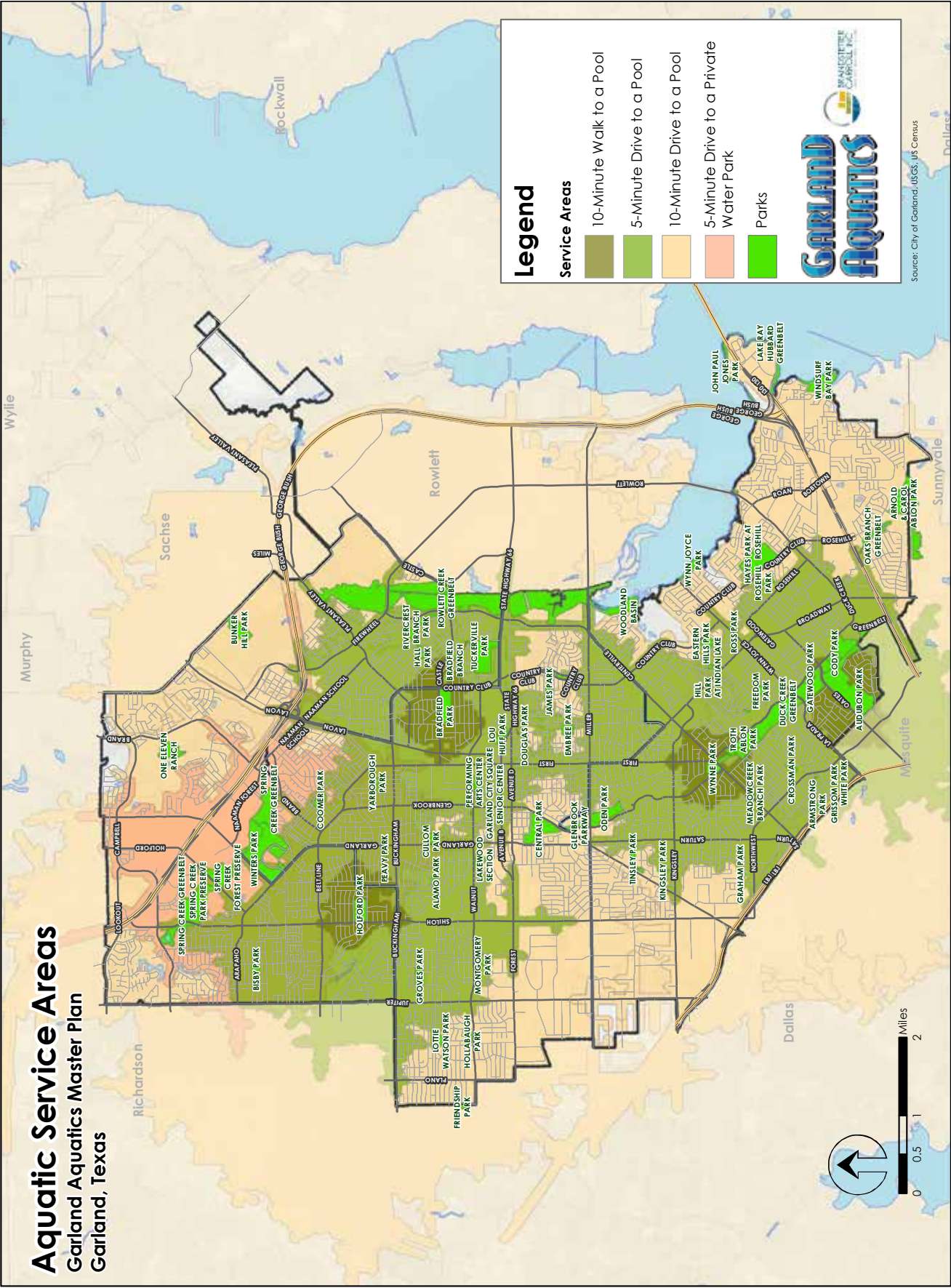
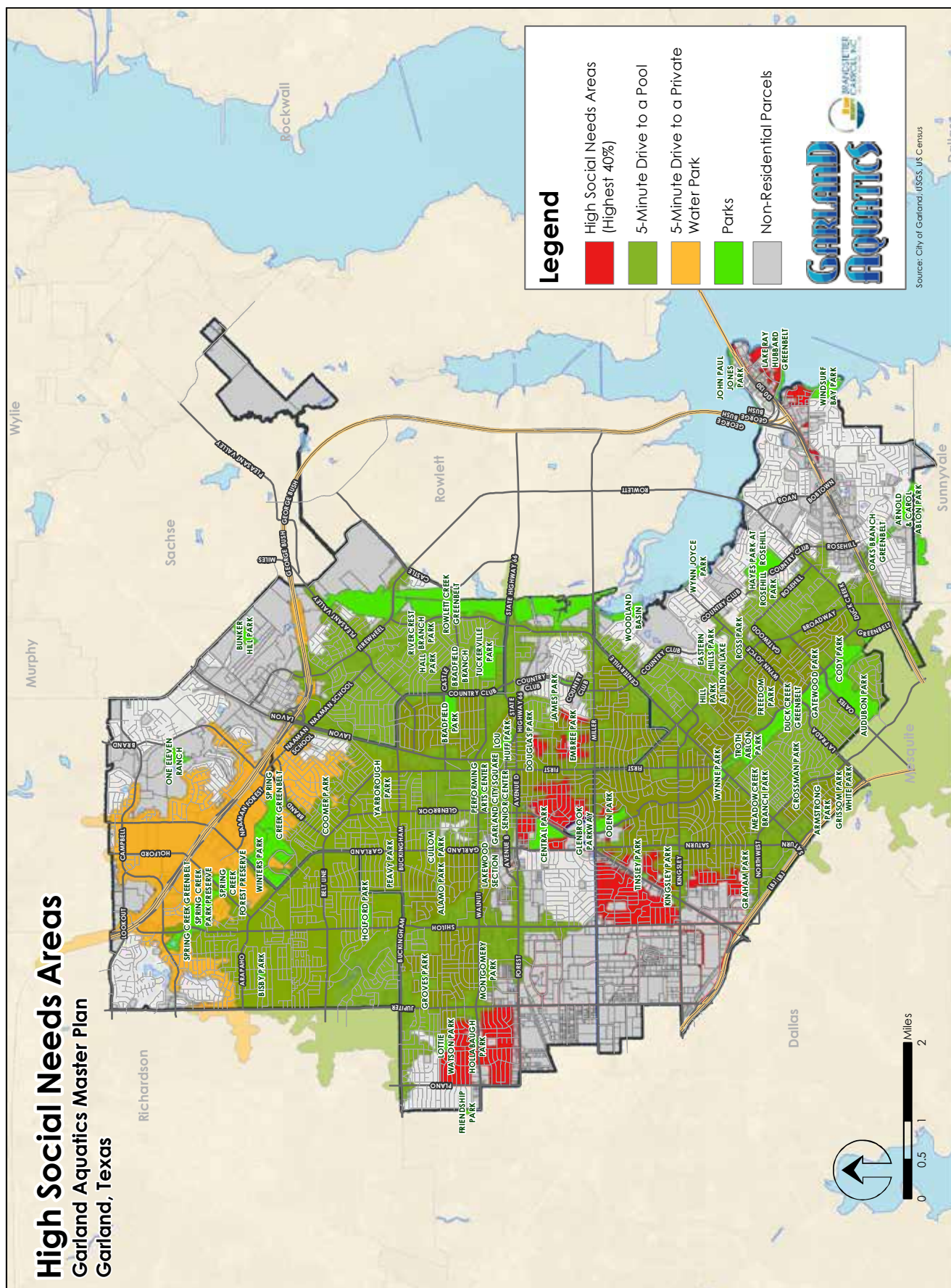


Figure 3.3: High Social Needs Areas



The Social Needs and Conditions Index presented in Chapter 2 help to identify the portions of Garland most in need of social services, such as public pools. Figure 3.2 shows the 5-minute drive service areas and the High Social Needs Areas (highest 40%). This figure shows that only a few areas of Garland have both high levels of social need and are beyond a 5-minute drive to an aquatic facility. These areas include the west area described above, most notably near Central Park and Hollabaugh Park. A small area near Windsurf Bay/Lake Ray Hubbard is also characterized by both high levels of social need and limited access to aquatic facilities.

3.4 EXISTING CONDITIONS AT EACH POOL

The ensuing text provides a general description of the conditions of each of the aquatic facilities operated by the GPRCAD. See Appendix B – Qualitative Assessment forms for a detailed analysis of each facility, including the sites, pools, and structures.

3.4.1 Surf and Swim

Surf and Swim opened in 1984 and is the most visited of the city-operated pools with 21% reporting visiting over the past year and over 42,000 visitors, more than three times as many as the next most visited pool (Bradfield). The facility has two separate pools, the main wave pool and a wading pool with spray features. The wave pool is the largest of Garland's pools.

Site Location

Surf and Swim is located in Audubon Park and is accessed from W. Oates Road at O'Banion Road. The park is in the southern portion of Garland near the boundary with Mesquite.

Existing Pool Features

The facility includes the following features:

- Wave pool
- Wading pool with spray features
- Zero depth entry at both pools
- Lawn area
- Concessions



Facility Issues

The current filtration system cannot maintain water quality under peak loads, therefore limiting the quantity of people that may utilize the pool and the overall revenue that could be generated at the facility. The circulation system at the shallow end of the wave pool is not working as designed.

Other issues include:

- Provides a popular wave pool but lacks many of the modern aquatic features desired by visitors
- Aging facility in need of repairs
- Building walls subject to damage by power washing
- Design of the pool does not accommodate swim lessons



3.4.2 Neighborhood Pools

Bradfield Pool

Bradfield Pool was most recently updated in 2016 when a waterslide was added. The facility also offers a small splash pad, the only such feature in Garland. This pool is the second most visited of the pools operated by GPRCAD with 12% of households reporting visiting over the past year and just over 13,000 visitors in 2019.

Site Location

Bradfield Pool is located in Bradfield Park in the central-eastern portion of the city (District 2). The park is at the corner of N. Country Club Road and Castle Drive with vehicular access from Castle Drive. The parking for the pool is shared with the adjacent Bradfield Recreation Center.

Existing Pool Features

The facility includes the following features:

- Main pool (50 meters – no lane markings)
- Waterslide
- 2 diving boards
- Splash pad
- Lawn area

Facility Issues

- Limited number of family-oriented features
- No zero-depth access
- Limited shade

Holford Pool

Holford Pool is an L-shaped pool in northern Garland. The pool was originally constructed in 1965 and has seen no major renovations since that time. It is the smallest of Garland's pools by volume and one of the least visited.

Site Location

Holford Pool is located at Holford Park which also houses Holford Recreation Center and four athletic fields. The park is located to the northwest of downtown bounded by N. Shiloh Road, Homestead Place, and Rich Oak Drive. Vehicular access to the pool is from Homestead Place, and the parking is shared with Holford Recreation Center.

Existing Pool Features

The facility includes the following features:

- Main pool (25 meters), 5 lap lanes
- Zero depth entry
- Lawn area



- ADA access ramp

Facility Issues

- Age of facility
- Poor condition of pool walls
- Lack of family-oriented features
- Small size
- Administrative area is in poor condition

Wynne Pool

Wynne Pool was originally constructed in 1965 and has had no major renovation in that time. According to the survey, it is by far the least visited of the four pools with only 3% of households reporting visits over the past year. However, reported attendance at Wynne Pool was slightly higher than Holford Pool at just under 5,000 for 2019. Swim lessons attendance is the lowest at this pool and has declined the most.

Site Location

Wynne Pool is located at Wynne Park along Duck Creek in the southern portion of the city. The entrance to the pool is accessed from W. Centerville Road at S. Glenbrook Drive.

Existing Pool Features

The facility includes the following features:

- Main pool (100 feet)

Facility Issues

- Age of facility
- Pool house not ADA accessible
- Lack of family-friendly features
- No zero-depth access
- Limited shade
- Small grass beach area



3.4.3 Hawaiian Falls

According to the June 23, 2014 Internal Audit by the City of Garland, Hawaiian Falls Garland first opened in 2003. EPR Parks, L.L.C. is an independent contractor that operates Hawaiian Falls. The water park is located at 4550 North Garland Avenue in Winters Park.

The City of Garland originally entered into an operating agreement with Horizon Amusement South, L.L.C. to provide for development, operations and management of the water playground that was initially proposed for W. Cecil Winters Park in 2002. The current contract is scheduled to expire in November 2042. The facility will likely need updates before the lease expires.

In accordance with the agreement, the operating season for Hawaiian Falls begins no earlier than May 1 and ends no later than September 30 each year. The agreement between the city and Hawaiian Falls stipulates an annual rental payment of 5% of gross revenues during the previous operating season. Figure 3.3 shows the gross revenue and the rental payments to the City of Garland for the years 2008 to 2013.

Table 3.3: Hawaiian Falls Revenue and Rental Payments

Operating Season	Gross Revenue	Rental Payment (5% of Gross Revenue)
2008	\$2,354,436	\$117,722
2009	\$2,562,649	\$128,132
2010	\$2,825,628	\$141,281
2011	\$3,076,915	\$153,846
2012	\$3,565,757	\$178,288
2013	\$3,472,855	\$173,643

3.5 PROGRAM INVENTORY

GPRCAD hosts limited aquatic programs. Their current offerings are limited to swim lessons which are very popular, but participation numbers have been declining. The Garland Independent School District (GISD) plans to host all second graders in Garland schools in swim lessons at the new natatorium during the school year.

Swim lessons are offered at three locations in Garland: Bradfield Pool, Holford Pool, and Wynne Pool. Surf and Swim does not offer swim lessons because the wave pool cannot accommodate them. Table 3.4 shows the participation in swim lessons at each location from 2016 to 2019. The largest number of participants attend lessons at Bradfield Pool, followed by Holford Pool. The city does offer a swim team which uses Holford Pool for practices and competes through the Texas Amateur Athletic Federation (TAAF).

Table 3.4: Swim Lesson Participation (2016-2019)

Facility	2017	2018	2019
Bradfield	1,672	1,438	1,327
Holford	1,240	1,240	1,311
Wynne	1,173	1,081	896
Total	4,085	3,759	3,534

Although Garland does not offer aquatic programs other than swim lessons. They are popular in many communities, and Garland residents indicated a desire for many more aquatic programs during the public input process (see Chapter 4).

Surrounding communities are hosting a wide variety of programs such as:

- Dive in Movies
- Inclusive Swim and Play Days / Adapted Aquatics
- Fathers Day at the Pool
- Boat Regattas
- Doggy Splash Day
- Stroke Clinics
- Kids Triathlon
- Aquatic Fitness (Zumba/Aerobics)
- Paddle Boarding
- Snorkeling/Scuba
- And much more

3.6 STAFFING ANALYSIS

Each of the four aquatic facilities has staff that conduct the daily operations. The largest number of aquatic staff is made up of Lifeguards, followed by Swim Instructors. Table 3.5 shows the staffing by position for each pool.

Pools with more features require more Lifeguards than the smaller neighborhood pools, as can be seen in Table 3.5. The higher requirement for Lifeguards results from the increased number of available amenities as well as additional bodies of water. Each pool has two Manager 1 positions and one Manager 2 position who determine the shifts and chair assignments. Additional staff are required for the operation of Garland's aquatic facilities, including Swim Supervisors, Swim Instructors, Guest Service Managers, Guest Service Associates, Concessions Managers, and Concessions Guest Service.

Unlike many communities, Garland does not currently have difficulty finding an adequate number of lifeguards to staff their facilities despite paying less than many of the other departments in the area. If facilities are expanded to include more features, more bodies of water, or additional concessions, additional staff will be needed. Depending on the number of guards needed, it could become more of a challenge to fill all of the shifts. The proposed pay increase for this year (delayed by the COVID-19 pandemic) would likely help, and Garland is known for accommodating the schedules of their staff.

Table 3.5: Aquatic Facility Staffing

Aquatic Facility	Aquatics Managers	Lifeguards	Swim Supervisors	Swim Instructors	Guest Service Managers	Guest Service Associates	Concessions Managers	Concessions Guest Service	Total
Surf & Swim	3	35	0	0	3	30	3	15	89
Wynne Pool	3	15	2	12	0	2	0	0	34
Holford Pool	3	15	2	12	0	2	0	0	34
Bradfield Pool	3	35	2	25	0	2	0	0	67
Total	12	100	6	49	3	36	3	15	224

3.7 AQUATIC TRENDS

3.7.1 Outdoor Family Oriented Aquatics

In recent years, older rectangle and L-shaped swimming pools have experienced a declining level of appeal to aquatics patrons. The desire to have 3½ foot depths of water for flip turns, or competition swimming, dictated a deeper water depth of the pool, leading to a lack of shallow water. As a result, younger children were relegated to a “baby” pool, which generally only appeals to babies and toddlers. Inadequate amenities for four to 10-year-olds limit the draw of these older pools.

The newer family aquatic centers are geared toward the entire family with zero depth access, shallow water, interactive water spray activities, along with the traditional competition lanes and diving boards. Newer aquatic facilities are often incorporating lazy rivers, which are popular with people of all ages. The newer facilities also provide large waterslides. These elements, along with a generous amount of shade structures, larger grass beach areas, and quality concessions, have resulted in a complete turnaround in the net operating costs for the aquatic facilities of many municipalities.



Whereas the older pools were a drain on the budget, newer facilities are more likely to generate funds to cover the operations cost, and many even show a surplus, which can be used to pay off some of the debt service for the capital construction. When older pools have been renovated to include the newer features, some communities have seen as much as a 200% increase in attendance. This demand provides an opportunity for charging higher fees, potentially yielding a greater profit margin. Garland's aquatic facilities operate at a deficit, generating less revenue than they cost to operate (as outlined in Chapter 2). The facilities that perform better are those that have incorporated many of these amenities, although some of these features are currently lacking at Garland pools.

3.7.2 Splash Pads

Another new concept that is sweeping the country is the development of splash pads or spraygrounds. These facilities have replaced wading pools at many aquatic facilities but can also be developed as standalone wet playgrounds in other park areas. Splash pads have the benefit of offering aquatic recreational features at a reduced cost compared to a pool or even a wading pool. For instance, in most cases, they recirculate water, but lifeguards are not needed because there is no standing water. Therefore, the operation costs are considerably lower than for a swimming facility. Garland currently has only one small splash pad at Bradfield Pool and no independent facilities.



3.8 BENCHMARKING ANALYSIS

One method of evaluating the aquatic services offered in the community is to use benchmarking comparisons to other communities. For the comparisons to the City of Garland, other nearby jurisdictions in the Dallas area are used for this analysis.

Eleven nearby aquatic facilities are used for comparison of available features. Communities for fee comparisons are limited to nine municipalities located in the area with aquatic facilities for which data was available. A national comparison to the top 100 cities, by population, is used for an analysis of the number of municipal pools in Garland to the number offered in other jurisdictions.

3.8.1 Available Features

The availability of features varies among the comparison aquatic facilities. Figure 3.6 shows the features available at seven aquatic facilities located near Garland. Most of these facilities include zero depth and family activity pool. Additionally, all but one facility have one or more tall waterslides. Most facilities have lap lanes, but only two have more than five. Few facilities offer diving boards, and three have climbing walls. Six facilities have lazy rivers, and most of the facilities without this feature were developed more than 10 years ago.

Compared to these facilities in neighboring communities, the aquatic facilities in Garland have few of these features. None of the facilities in Garland offer a lazy river, a family activity area, or a vortex, only Bradfield Pool has a waterslide and a small climbing wall. Residents who want to use these features currently must visit aquatic facilities offered by neighboring jurisdictions.

Table 3.6: Feature Comparison

Facility Name	Location	Year Opened	Lap Lanes	Family Activity Pool/Area	Zero Depth Entry	Tall Waterslides	Lazy River/Current Channel	Vortex	Sprayground	Wading Pool/Tot Area	Diving Boards	Climbing Wall	Surf Simulator	Rental Space
Cimarron Family Aquatic Center	Irving	2008	5	X	X	2				X				X
City Lake Aquatic Center	Mesquite	1	3	X	X	1								
Ford Pool	Allen	2017	6	X	X	1								
Frisco Water Park	Frisco	2015		X	X	6	X			X				X
Frog Pond Water Park	Farmers Branch	2014		X	X	2	X			X				X
Heights Family Aquatic Center	Richardson	2013	4	X	X	X	X	X						
Jack Carter Outdoor Pool	Plano	2016	3	X	X	2	X	X		X	X	X	1	X
The Colony Aquatic Park	The Colony	2							X	X				
The Cove Aquatic Center at Fretz	Dallas	2018	8	X	X	1	X			X	X	X		
Vanston Swimming Pool	Mesquite	2006	3	X	X	1								
West Irving Aquatic Center	Irving	2010	4	X	X	2	X			X		X		X
Total			8	10	10	9	6	2	1	7	2	3	1	5

1. Between 1995 and 2001

2. Pre 1995

3.8.2 Fee Comparison

The charges for the use of aquatic facilities vary substantially from one municipality to another. Table 3.7 shows the fees for usage of facilities at various facilities near Garland, including annual and daily use fees. The fees to use Bradfield, Holford, and Wynne pools in Garland are well below the average and median of these communities, while the fees at Surf and Swim are a bit higher than the comparisons. Many communities charge non-residents higher fees, but Garland does not. Garland does not offer an annual pass, but the median is about \$50 per individual or \$150 for a family.

Table 3.7: Pool Price Comparison

Community	Daily Fees - Resident			Daily Fees - Non-Resident			Annual Fees - Resident			
	Adult Individual	Youth	Senior	Adult Individual	Youth	Senior	Adult/Individual	Youth	Senior	Family "4"
Allen	\$3.00	\$3.00	\$3.00	\$5.00	\$5.00	\$5.00	\$65.00	\$65.00	\$65.00	\$200.00
Dallas (The Cove)	\$8.00	\$6.00	\$8.00	\$8.00	\$6.00	\$8.00	N/A	N/A	N/A	N/A
Farmers Branch	\$5.00	\$5.00	\$5.00	\$8.00	\$8.00	\$8.00	\$50.00	\$50.00	\$50.00	\$130.00
Frisco	\$13.00	\$9.00	\$13.00	\$13.00	\$9.00	\$7.00	\$450.00	\$350.00	\$350.00	\$700.00
Mesquite (Aquatic Centers)	\$4.00	\$2.00	\$2.00	\$7.00	\$5.00	\$4.00	N/A	N/A	N/A	N/A
Plano (Jack Carter)	\$9.00	\$5.00	\$5.00	\$9.00	\$5.00	\$5.00	N/A	N/A	N/A	N/A
Richardson (Aquatic Center)	\$4.00	\$4.00	\$4.00	\$8.00	\$8.00	\$8.00	\$45.00	\$45.00	\$45.00	\$150.00
Rowlett	\$10.00	\$9.00	\$8.00	\$12.00	\$11.00	\$10.00	\$40.00	\$40.00	\$40.00	\$160.00
The Colony	\$4.00	\$3.00	\$4.00	\$4.00	\$3.00	\$4.00	\$45.00	\$45.00	\$45.00	\$90.00
Garland - Surf and Swim	\$8.00	\$6.00	\$8.00	\$8.00	\$6.00	\$8.00	N/A	N/A	N/A	N/A
Garland - Bradfield	\$3.00	\$2.00	\$3.00	\$3.00	\$2.00	\$3.00	N/A	N/A	N/A	N/A
Average¹	\$7.00	\$5.38	\$6.00	\$8.75	\$7.13	\$6.88	\$130.00	\$110.00	\$110.00	\$268.00
Median¹	\$5.00	\$5.00	\$5.00	\$8.00	\$6.00	\$7.00	\$47.50	\$47.50	\$47.50	\$155.00

1. Average and median do not include Garland

2. Height requirements in Garland and Rowlett converted to youth/adult

3.8.3 Number of Pools

The Trust for Public Land (TPL) prepares an annual report that includes a variety of information about parks throughout the USA. The 2019 *City Park Facts* includes data for the number of pools for the top 100 US cities, in terms of population. Table 3.8 presents these 100 cities¹ with the count of pools, number of pools per 100,000

¹ Numbers were available for only 95 of the 100 communities.

population, and the ranking for number of pools per 100,000 population. The top ranked cities tend to be older cities with many small neighborhood pools. In general, the ranking does not vary much by region or local climate as many high-ranking cities have cooler climates and many lower ranked cities have warmer climates.

Based on these numbers, Garland currently ranks 43rd with five pools (Hawaiian Falls included in the numbers), resulting in a value of 2.0 pools per 100,000 population. This number is slightly above the median number of pools per 100,000 population for the 100 cities of 1.8. If Garland had one fewer pool, the resulting pools per 100,000 population would be 1.7, ranking 51st.

Table 3.8: TPL Pool Benchmarking Comparison

Place Name	City Population	Pools	Pools per 100,000 Residents	Rank
Cleveland, OH	381,226	42	11.0	1
Cincinnati, OH	308,969	23	7.4	2
Pittsburgh, PA	310,884	19	6.1	3
Tucson, AZ	541,841	28	5.2	4
Philadelphia, PA	1,591,765	72	4.5	5
Washington, DC	688,642	30	4.4	6
Henderson, NV	298,927	13	4.3	7
Denver, CO	714,708	31	4.3	8
Atlanta, GA	477,371	20	4.2	9
Omaha, NE	450,466	18	4.0	10
Jacksonville, FL	907,722	35	3.9	11
Hialeah, FL	233,504	9	3.9	12
Orlando, FL	286,678	11	3.8	13
New Orleans, LA	392,887	15	3.8	14
Milwaukee, WI	587,575	22	3.7	15
Winston-Salem, NC	246,224	9	3.7	16
Austin, TX	969,733	35	3.6	17
Baltimore, MD	613,084	22	3.6	18
St. Petersburg, FL	260,094	9	3.5	19
Buffalo, NY	260,157	9	3.5	20
Tampa, FL	379,551	12	3.2	21
Lincoln, NE	287,896	9	3.1	22
Boise, ID	227,531	7	3.1	23
Plano, TX	295,013	9	3.1	24
Laredo, TX	268,976	8	3.0	25
Boston, MA	674,913	20	3.0	26
Irvine, CA	270,731	8	3.0	27
St. Louis, MO	315,273	9	2.9	28
Chicago, IL	2,768,416	78	2.8	29
Memphis, TN	662,038	18	2.7	30
Irving, TX	243,678	6	2.5	31
El Paso, TX	698,533	17	2.4	32
Aurora, CO	370,647	9	2.4	33
Sacramento, CA	500,667	12	2.4	34
Wichita, KS	400,599	9	2.2	35
Des Moines, IA	227,308	5	2.2	36
Chandler, AZ	275,654	6	2.2	37
Riverside, CA	321,943	7	2.2	38
Honolulu, HI	1,014,168	22	2.2	39
Lexington/Fayette, KY	323,298	7	2.2	40
Toledo, OH	278,978	6	2.2	41
Albuquerque, NM	571,471	12	2.1	42
Garland, TX	244,303	5	2.0	43
San Antonio, TX	1,457,400	28	1.9	44
Las Vegas, NV	639,625	12	1.9	45
Durham, NC	271,001	5	1.8	46
Portland, OR	652,565	12	1.8	47
Bakersfield, CA	383,573	7	1.8	48
Kansas City, MO	497,311	9	1.8	49
Mesa, AZ	501,137	9	1.8	50
Phoenix, AZ	1,616,300	29	1.8	51
Houston, TX	2,358,708	42	1.8	52
Greensboro, NC	288,594	5	1.7	53
Baton Rouge, LA	233,114	4	1.7	54
Raleigh, NC	469,363	8	1.7	55
Fresno, CA	528,920	9	1.7	56
Anchorage, AK	303,421	5	1.6	57
North Las Vegas, NV	243,535	4	1.6	58
Los Angeles, CA	4,002,721	65	1.6	59
Scottsdale, AZ	249,005	4	1.6	60
Reno, NV	255,055	4	1.6	61
Lubbock, TX	260,624	4	1.5	62
Gilbert, AZ	261,287	4	1.5	63
Virginia Beach, VA	461,588	7	1.5	64
Dallas, TX	1,356,896	20	1.5	65
Santa Ana, CA	342,217	5	1.5	66
Nashville/Davidson, TN	684,946	10	1.5	67
Jersey City, NJ	278,539	4	1.4	68
Oakland, CA	420,486	6	1.4	69
Seattle, WA	710,295	10	1.4	70
St. Paul, MN	305,840	4	1.3	71
Arlington, TX	389,547	5	1.3	72
Stockton, CA	313,009	4	1.3	73
San Francisco, CA	878,294	11	1.3	74
Detroit, MI	656,573	8	1.2	75
Tulsa, OK	415,675	5	1.2	76
Colorado Springs, CO	471,059	5	1.1	77
Columbus, OH	876,962	9	1.0	78
Minneapolis, MN	419,897	4	1.0	79
San Diego, CA	1,405,422	13	0.9	80
New York, NY	8,679,888	72	0.8	81
Glendale, AZ	247,804	2	0.8	82
Oklahoma City, OK	673,590	5	0.7	83
Chula Vista, CA	272,387	2	0.7	84
Long Beach, CA	480,903	3	0.6	85
San Jose, CA	1,040,606	6	0.6	86
Charlotte/Mecklenburg	1,092,533	5	0.5	87
Arlington, VA	227,454	1	0.4	88
Fremont, CA	230,734	1	0.4	89
Madison, WI	258,275	1	0.4	90
Fort Worth, TX	882,972	3	0.3	91
Anaheim, CA	359,477	1	0.3	92
Louisville, KY	632,268	1	0.2	93
Corpus Christi, TX	337,094	0	0.0	94
Newark, NJ	284,054	0	0.0	95
Median			1.8	



4.1 INTRODUCTION

The Public Input section consists of the following elements:

- A summary of the public meetings
- A summary of pertinent portions of the Aquatic Feasibility Survey for the City of Garland with a comparison to the web-based survey distributed by the city at aquatic facilities and other locations in Garland

4.2 PUBLIC MEETINGS

4.2.1 On-Site Engagement - July 25, 2019 through December 5, 2019

Attendees of the public meetings were given three blue dots and three green dots to place on boards indicating their preferences. Two boards provided photos of aquatic features, and two boards provided photos of aquatic programs. The activity requested that participants choose the features and programs most important to them and their households. Children were also invited to participate. Between the eight events, 865 community members participated in the activity for features and 780 participated for programs. Counts of the selections by event are presented in Tables 4.1 and 4.2.



On the feature boards (Table 4.1), a lazy river received the largest number of dots (394), followed by high thrill attractions (266) and tall waterslide (263). All options received some support, indicating that all of these amenities are important to Garland residents to varying degrees. On the program boards (Table 4.2), scuba diving received the largest number of dots (364), followed by swim lessons (285). Similar to the feature boards, all options received some support.

Table 4.1: Feature Preference Results

Feature	Event							Total	%
	Holford & Wynne Pools 7/25/2019	Bradfield Pool 7/25/2019	Family Night Out 7/27/2019	Surf and Swim 8/10/2019	Audubon Rec Center 11/12/2019	Field Rec Center 11/13/2019	Christmas on the Square 12/5/2019		
Lazy River	60	46	85	86	30	5	82	394	15%
High Thrill Attractions	37	40	58	46	28	7	50	266	10%
Tall Waterslide	49	13	58	56	15	11	61	263	10%
Indoor Family Activity Pool	38	22	85	24	29	3	36	237	9%
Surf Simulator	45	19	40	33	16	8	43	204	8%
Lily Pad Bridge	17	27	28	35	19	4	32	162	6%
Dumping Bucket	24	13	29	22	13	5	26	132	5%
Splash Pad	27	7	31	13	14	1	35	128	5%
Shade over Pool or Deck	28	11	37	15	9	0	28	128	5%
Vortex	16	13	41	17	6	4	15	112	4%
Climbing Wall	11	8	27	17	8	2	37	110	4%
Diving Board	15	10	28	30	2	7	15	107	4%
Shallow Water Area	14	12	29	16	10	0	26	107	4%
Indoor Lap Pool	22	8	23	4	15	5	14	91	4%
Family slides	8	6	20	15	7	0	31	87	3%
Lap Lanes	10	10	12	18	3	4	9	66	3%
Total	421	265	631	447	224	66	540	2,594	
Participants	140	88	210	149	75	22	180	865	

Table 4.2: Program Preference Results

Program	Event							Total	%
	Holford & Wynne Pools 7/25/2019	Bradfield Pool 7/25/2019	Family Night Out 7/27/2019	Surf and Swim 8/10/2019	Audubon Rec Center 11/12/2019	Field Rec Center 11/13/2019	Christmas on the Square 12/5/2019		
Scuba Diving	71	27	75	80	25	16	60	354	15%
Swim Lessons	50	36	52	39	39	8	61	285	12%
Water Volleyball	25	20	41	31	13	5	40	175	7%
Battleship	29	13	31	35	18	0	47	173	7%
Kayaking	28	9	40	28	14	3	47	169	7%
Snorkeling	25	21	24	35	11	0	44	160	7%
Water Fitness	32	17	23	7	28	3	41	151	6%
Water Basketball	19	15	21	28	11	11	22	127	5%
Swim Teams	21	40	17	6	8	5	22	119	5%
Lifeguard Training	27	12	18	14	10	2	29	112	5%
Paddleboarding	16	14	18	22	10	0	27	107	5%
Innertube Water Polo	13	9	24	23	7	0	24	100	4%
Log Rolling	14	12	11	17	8	2	22	86	4%
Paddleboard Yoga	8	5	18	13	8	2	24	78	3%
Springboard Diving Lessons	15	3	12	14	7	0	23	74	3%
Synchronized Swimming	12	7	14	11	3	0	23	70	3%
Total	405	260	439	403	220	57	556	2,340	
Participants	135	87	146	134	73	19	185	780	

4.2.2 Dollar Voting

Participants at on-site events were given \$1,000 in play money to distribute how they felt the city should allocate funds for various aspects of aquatics. Table 4.3 shows the totals for the various categories. Participants could also purchase "Other" cards to request specific items not provided on one of the provided boxes. The combined results for the 870 participants at the event are listed below with the dollars for each aquatic improvement option and the percentage of the total allocated for the improvement.



Table 4.3: Dollar Voting Park Improvement Allocations

Action (Box Title)	Event								Total
	Holford Pool 7/25/2019	Wynne Pool 7/25/2019	Bradfield Pool 7/25/2019	Family Night Out 7/27/2019	Surf & Swim 8/10/2019	Audubon Rec Center 11/12/2019	Field Rec Center 11/13/2019	Christmas on the Square 12/05	
Lazy River	\$17,500 16%	\$2,400 9%	\$13,800 16%	\$40,300 23%	\$36,600 25%	\$13,600 17%	\$2,300 11%	\$37,700 17%	\$164,200 19%
Indoor Family Activity Pool	\$14,800 13%	\$1,400 5%	\$15,000 17%	\$25,600 14%	\$13,200 9%	\$16,500 21%	\$1,600 7%	\$28,100 13%	\$116,200 13%
Tall Waterslides	\$9,300 8%	\$11,000 41%	\$6,000 7%	\$10,300 6%	\$24,800 17%	\$5,100 6%	\$3,900 18%	\$27,000 12%	\$97,400 11%
High Thrill Attractions	\$11,700 11%	\$2,400 9%	\$8,500 10%	\$21,600 12%	\$12,800 9%	\$6,300 8%	\$5,900 27%	\$23,400 10%	\$92,600 11%
Spraygrounds / Splash Pads	\$10,500 10%	\$700 3%	\$8,400 10%	\$25,600 14%	\$6,300 4%	\$8,200 10%	\$700 3%	\$24,400 11%	\$84,800 10%
Shade	\$13,100 12%	\$3,800 14%	\$7,500 9%	\$16,200 9%	\$20,200 14%	\$5,200 7%	\$800 4%	\$17,900 8%	\$84,700 10%
Waterslides for Small Children	\$7,000 6%	\$500 2%	\$8,000 9%	\$12,600 7%	\$8,200 6%	\$8,100 10%	\$900 4%	\$24,000 11%	\$69,300 8%
Diving Boards / Climbing Walls	\$5,600 5%	\$1,100 4%	\$3,600 4%	\$9,100 5%	\$12,500 9%	\$3,300 4%	\$600 3%	\$16,200 7%	\$52,000 6%
Indoor Lap Pool	\$12,300 11%	\$2,100 8%	\$5,100 6%	\$2,400 1%	\$3,800 3%	\$5,400 7%	\$2,700 12%	\$8,800 4%	\$42,600 5%
Shallow Water / Zero Depth Entry	\$5,900 5%	\$500 2%	\$4,500 5%	\$9,300 5%	\$4,900 3%	\$3,800 5%	\$300 1%	\$11,600 5%	\$40,800 5%
Outdoor Lap Lanes	\$2,400 2%	\$900 3%	\$5,100 6%	\$3,500 2%	\$2,800 2%	\$2,100 3%	\$800 4%	\$4,700 2%	\$22,300 3%
Other	\$0 0%	\$0 0%	\$800 1%	\$500 0%	\$0 0%	\$900 1%	\$1,200 6%	\$200 0%	\$3,600 0%
Total	\$110,100	\$26,800	\$86,300	\$177,000	\$146,100	\$78,500	\$21,700	\$224,000	\$870,500

Of the options provided, the largest allocation was given to the development of a lazy river with 19% of the funding allocations or \$164,200. The development of new indoor family activity pool received the second largest allocation of these options (13%). Tall waterslides and high thrill attractions were next, both at 11%. The development of "Other" aquatic improvements received the \$3,600 or 0.4% of the allocated dollars.

4.2.3 Common Themes from the Public Workshops and the Stakeholder Groups during the Park System Master Plan (Not in Order)

- Update parks – meet current needs
- Splash pads
- Indoor Pool
- New outdoor aquatic centers
- Improved accessibility
- More shade
- More aquatic programs

4.3 AQUATIC FACILITIES SURVEY AND WEB SURVEY

4.3.1 Statistically Valid Survey - Overview and Methodology

The Consultants subcontracted with ETC Institute to conduct an Aquatic Feasibility Survey (Mail Survey) in the winter of 2019/2020 to help establish priorities for the future development of aquatic facilities, programs, and services within the community. The survey was designed to obtain statistically valid results from households throughout the City of Garland. The survey was administered by mail, web, and phone.

City of Garland officials worked with members of the Brandstetter Carroll Inc. project team and ETC Institute for the development of the survey questionnaire. This collaboration allowed the survey to be tailored to issues of strategic importance to effectively plan the future of aquatics in Garland.

The four-page survey was mailed to a random sample of households throughout the City of Garland. The goal was to obtain a total of at least 500 completed surveys. This goal was exceeded with a total of 516 surveys completed. The results of the random sample of 516 households had 95% level of confidence with a precision rate of at least +/- 4.31%.

4.3.2 Web Survey

In addition to the Mail Survey, Garland Parks, Recreation, and Cultural Arts and Brandstetter Carroll Inc. prepared a handout and web-based survey (Web Survey) using Survey Monkey. A total of 1,099 local residents completed this survey. Of these respondents, 724 (81%) were residents of Garland and 175 were from outside of the city.¹ Many of the surveys were completed on handout versions that were available at the public workshops, stakeholder meetings, and park facilities throughout the community which were manually entered into the computer. In the tables on the following pages, the results of the Web Survey and the Mail Survey were combined into one figure, where possible, for comparison of the results.

4.3.3 Survey Results

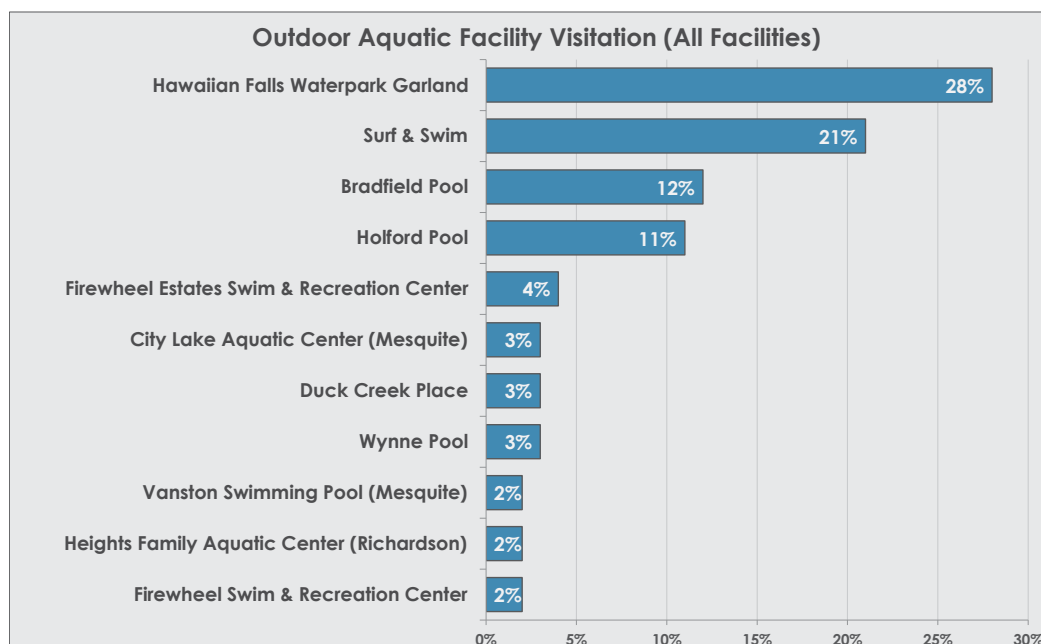
The following pages summarize the major findings of the surveys. The results of both surveys are presented in this text for comparison. Because the Mail Survey results were collected using a statistically valid random sample, the results are intended to represent the residents of Garland as a whole, both users and non-users. The Web Survey was available to be completed by any resident who chose to be involved in the process. As a result, the Web Survey had many more responses, and these responses reflect motivated members of the community, including users of the facilities. The figures summarizing survey responses below were sorted based on the results of the Mail Survey.

4.3.4 Visitation to Aquatic Facilities

Visitation to Outdoor Aquatic Facilities

Respondents to the Mail Survey were asked about their visitation to outdoor aquatic facilities in or near Garland in the last 12 months. Figure 4.1 shows the proportion of respondents for both surveys that reported that a member of their household visited each aquatic facility over the last 12 months. According to the statistically valid Mail Survey, the most visited outdoor facility was Hawaiian Falls Waterpark Garland (28%), followed closely by Surf & Swim (21%).

Figure 4.1: Visitation of Outdoor Aquatic Facilities

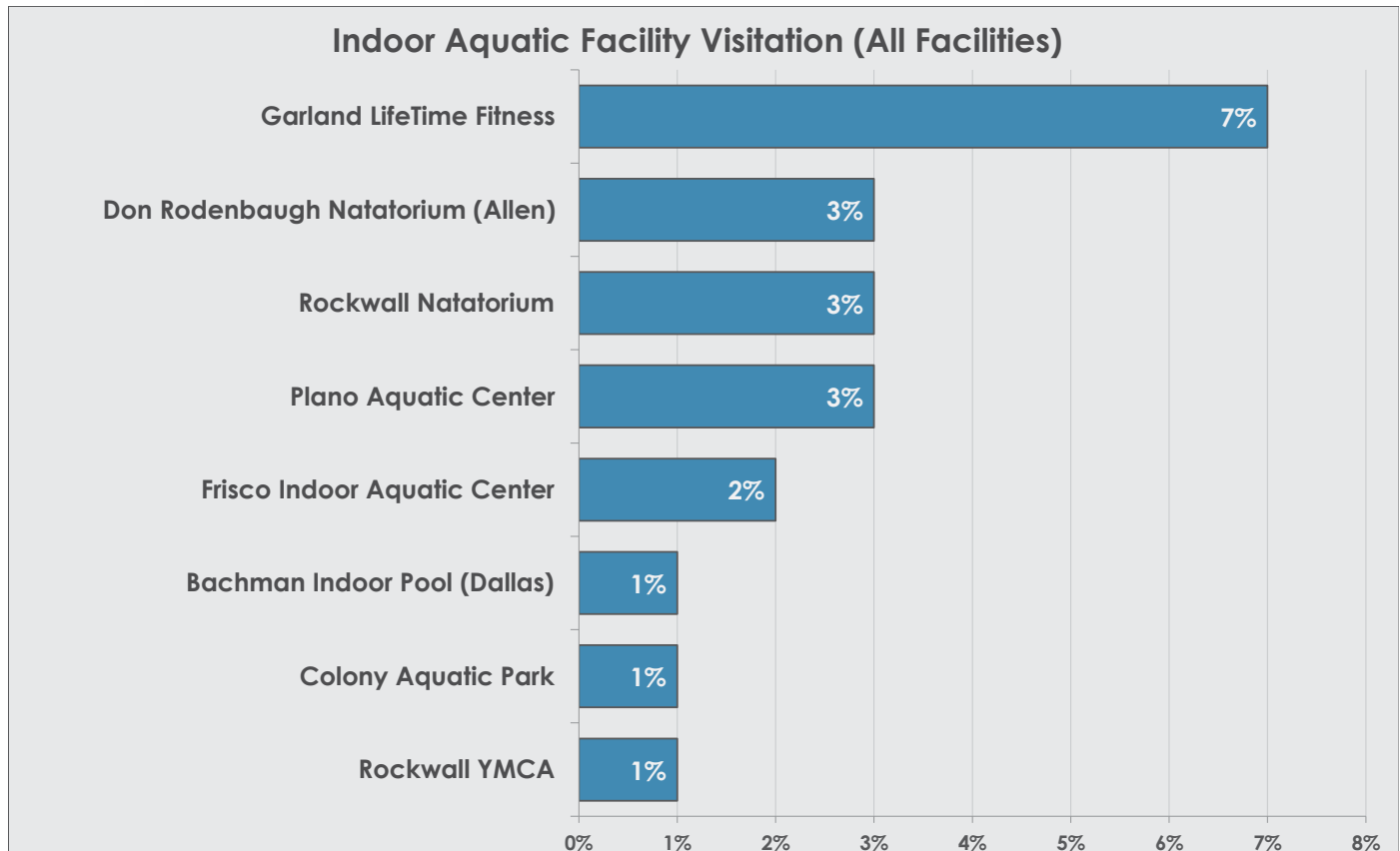


¹ 199 respondents skipped the question

Visitation to Indoor Aquatic Facilities

Respondents to the Mail Survey were asked about their visitation to indoor aquatic facilities in or near Garland in the last 12 months. Figure 4.2 shows the proportion of respondents who reported that a member of their household visited each aquatic facility over that time. According to the survey, the most visited indoor facility was the Garland LifeTime Fitness (7%). Nearly three quarters (74%) of households reported visiting no indoor facilities in the past year.

Figure 4.2: Visitation of Indoor Aquatic Facilities



Visitation to Pools by Garland Parks, Recreation, and Cultural Arts

Respondents to both surveys were asked whether they or other members of their household had visited any of the four pools operated by Garland Parks, Recreation, and Cultural Arts over the past year. Just under a third (30%) of Mail Survey respondents reported household visitation to these facilities, compared to 70% who had not (see Figure 4.3). Web Survey respondents reported a much higher rate of visitation to these pools. Fifty-nine percent (59%) of respondents reported household visitation to pools offered by Garland.

Figure 4.4 shows the percentage of households that reported visiting the four Garland aquatic facilities in both surveys. Surf & Swim was the most visited facility, according to both surveys (21% - Mail Survey, 25% - Web Survey). In general Web Survey respondents indicated a higher level of use for Garland aquatic facilities than Mail Survey respondents.

Figure 4.3: Visitation to Pools by Garland Parks, Recreation, and Cultural Arts

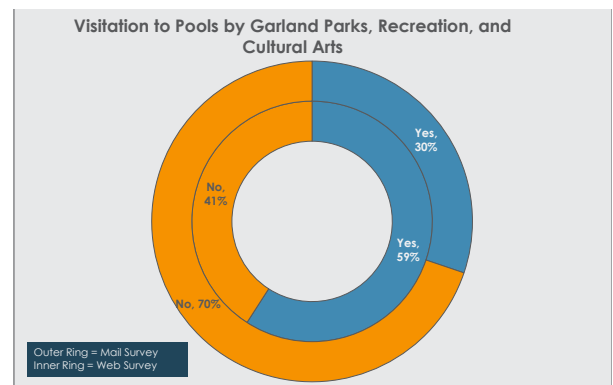
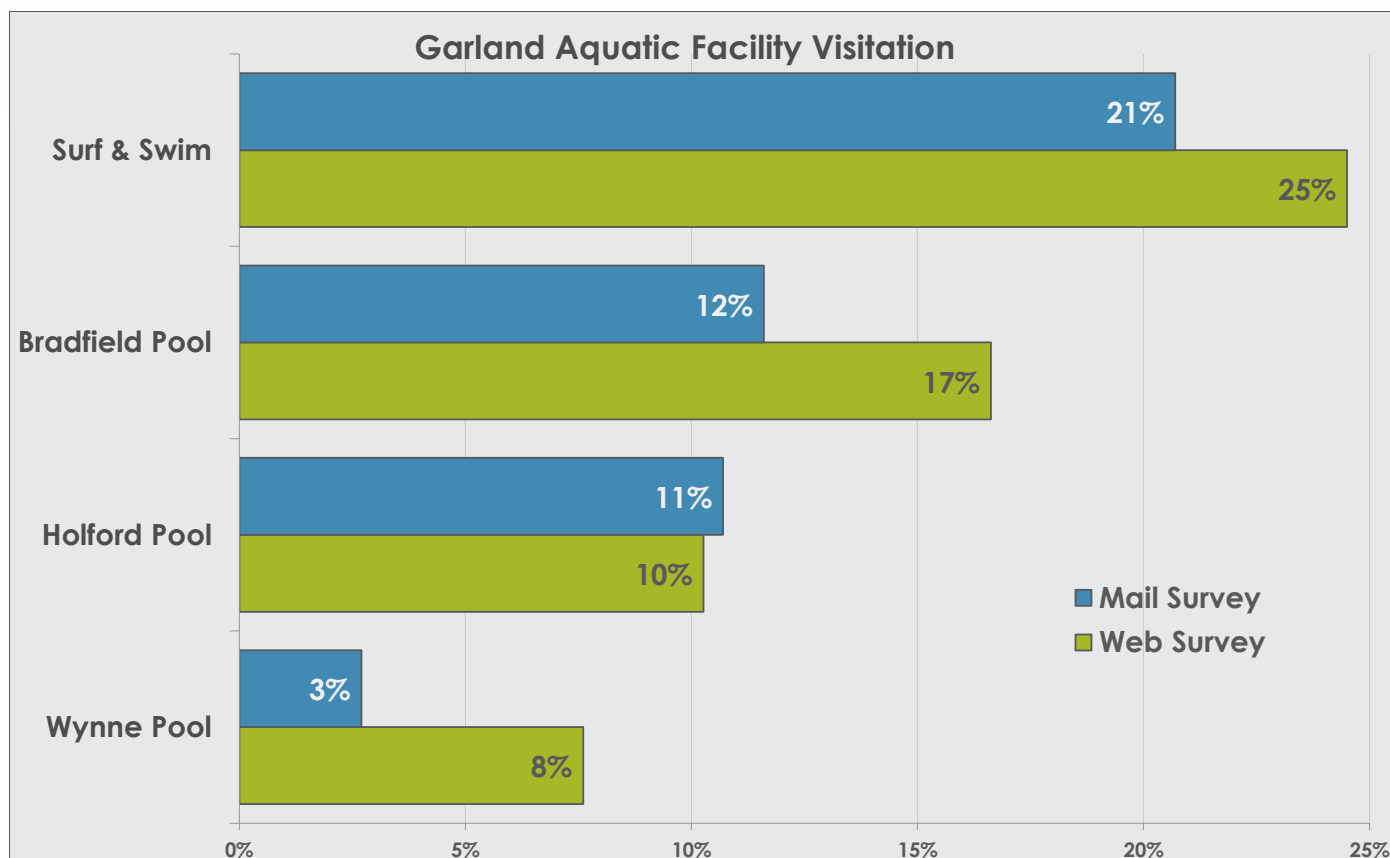


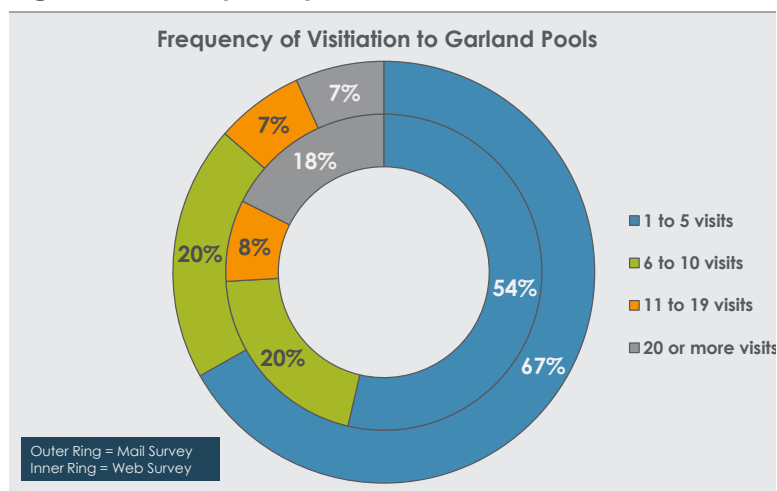
Figure 4.4: Garland Aquatic Facility Visitation Rates



Frequency of Visitation to Garland Pools

Both surveys asked households that visited Garland aquatic facilities during the past 12 months to report how often their household used these facilities. Figure 4.5 shows the frequency of visitation to these facilities. According to the Mail Survey, two-thirds (67%) of households that visited facilities did so between one and five times. Only 7% visited 20 or more times in the previous year. In contrast, Web Survey respondents reported a greater frequency of visitation. Eighteen percent (18%) of Web Survey respondents reported 20 or more visits over the previous year for their households. However, the largest percentage of respondents of the Web Survey still reported visiting between one and five times.

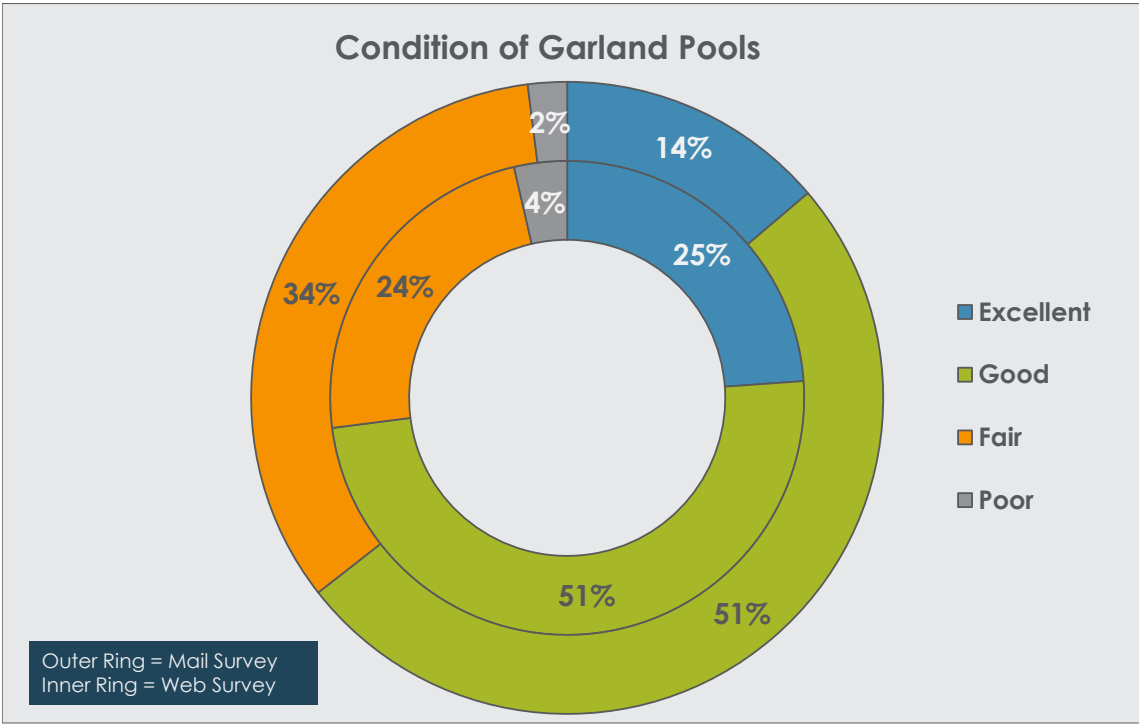
Figure 4.5: Frequency of Visitation to Garland Pools



4.3.5 Condition of Pools Offered by the City of Garland

Respondent households were asked for their assessment of the condition of the pools operated by the City of Garland (Figure 4.6). **The largest percentage of respondents for both surveys rated the facilities they had visited as good (51% in both surveys).** A slightly higher percentage of households rated the facilities as excellent (25%) than fair (24%) in the Web Survey. In contrast, more than twice as many households rated the facilities as fair (34%) than excellent (14%) in the Mail Survey. Only a small percentage rated the facilities as poor in either survey. These results indicate that households are generally satisfied with the condition of the facilities but would like to see some improvements.

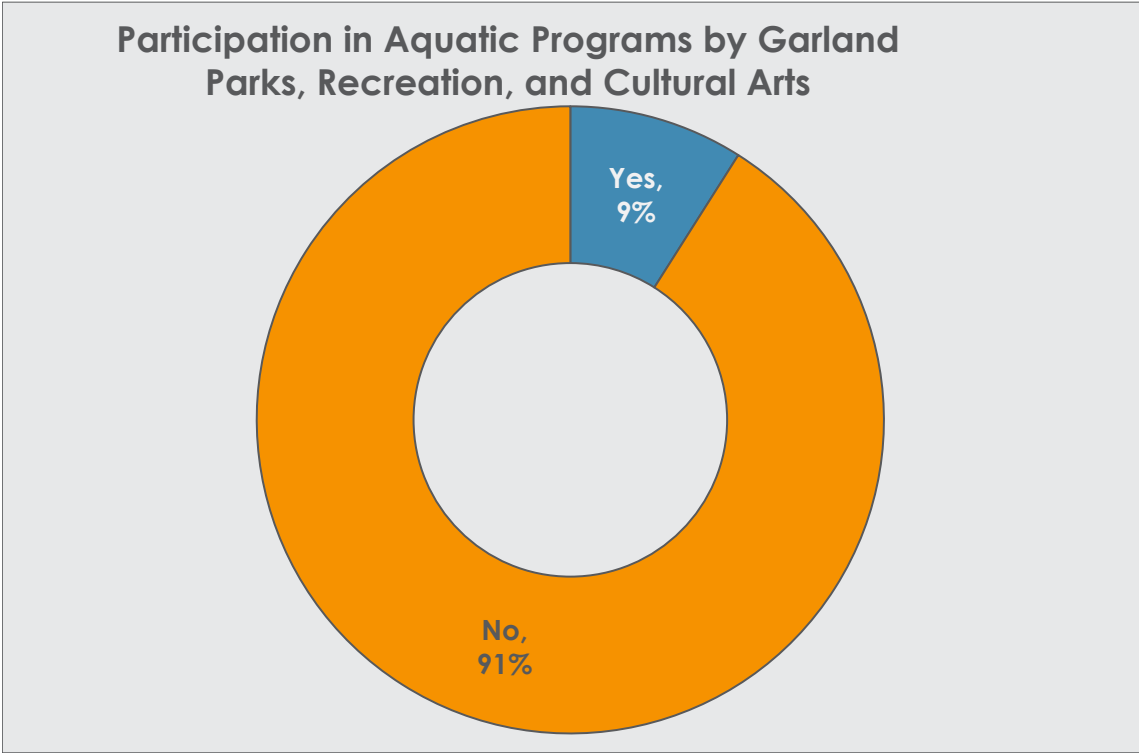
Figure 4.6: Condition of Garland Pools



4.3.6 Participation in Aquatic Programs Offered by Garland Parks, Recreation, and Cultural Arts

Respondents were asked whether members of their households participated in aquatic programs offered by the City of Garland over the past 12 months (Figure 4.7). According to the Mail Survey, 9% of households participated in programs over the past 12 months and 91% did not.

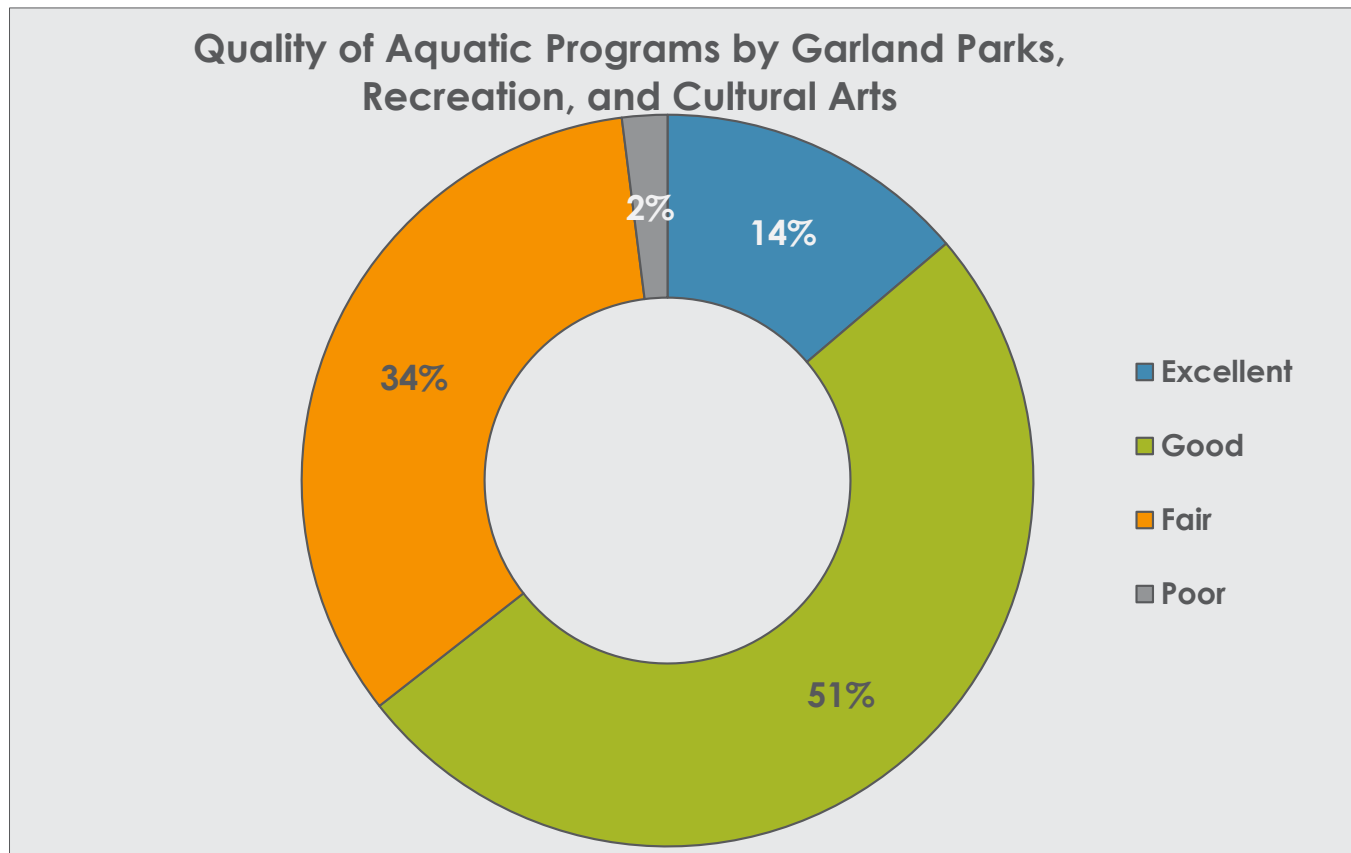
Figure 4.7: Participation in Aquatic Programs by Garland Parks, Recreation, and Cultural Arts



4.3.7 Quality of Aquatic Programs Offered by Garland Parks, Recreation, and Cultural Arts

Respondents who participated in aquatic programs offered by the City of Garland over the past 12 months were asked to rate the quality of those programs. Figure 4.8 shows the results for household ratings of programs in Garland. According to the Mail Survey, **51% of households rated those programs as good**. Fourteen percent (14%) rated programs as *excellent*, and 34% rated programs as *fair*. Overall, these numbers indicate that participants are generally satisfied with the quality of aquatic programs in Garland, but more than a third would like some improvement.

Figure 4.8: Quality of Garland Aquatic Programs



4.3.8 Program Needs

Most Important Aquatic Programs

Both surveys asked respondents to identify which aquatic programs members of their households attended. Figure 4.9 presents the most important aquatic programs to Garland households (sum of top 4 choices). **The most important programs for Garland households were water fitness classes, followed by senior aquatic programs.** Therapeutic programs and youth swim lessons tied for third, and adult swim lessons rounded out the top five.

Unmet Program Needs

Mail Survey respondents were also asked how well their needs were currently being met for these aquatic programs (Figure 4.10). Figure 4.10 uses the percentage of respondents that reported a need for programs met at 50% or less and estimates the number of households in Garland that currently have unmet needs for each program. If even a small percentage of these households were to sign up for these programs, demand would be enough to support most of these programs.

Figure 4.9: Most Important Aquatic Programs

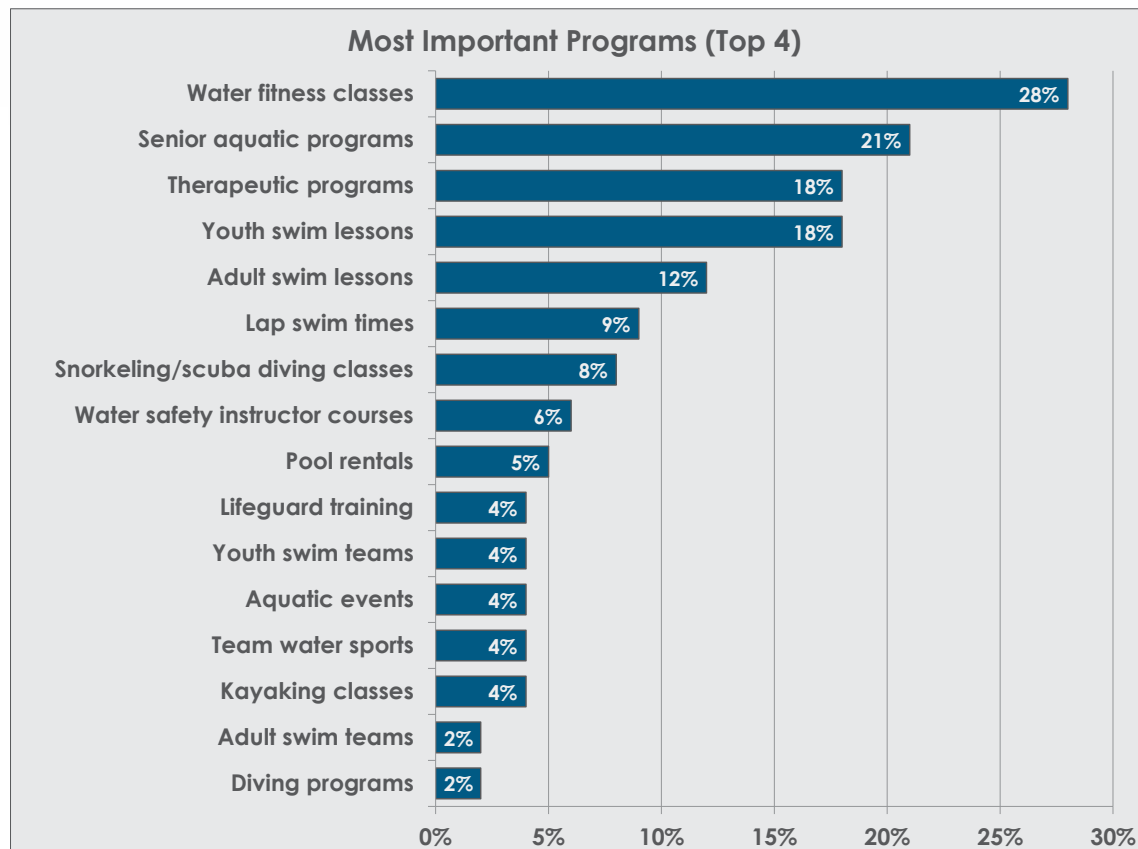
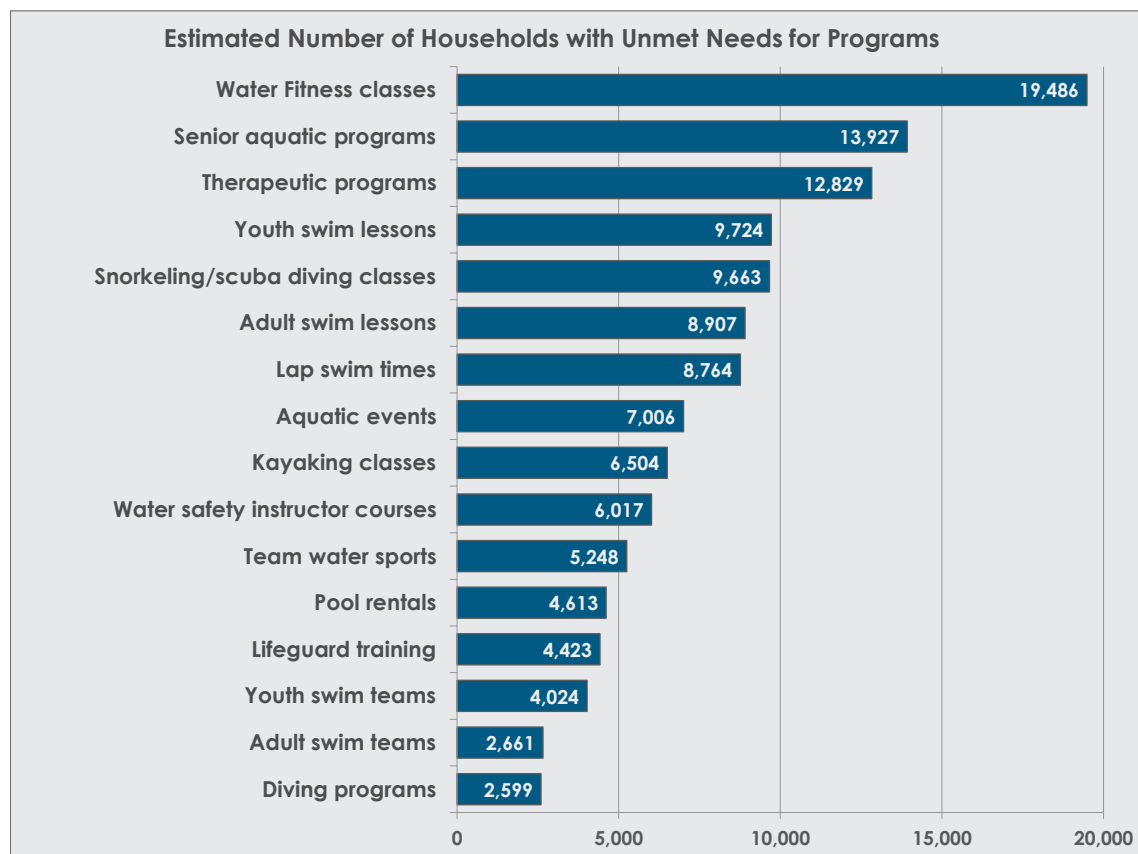


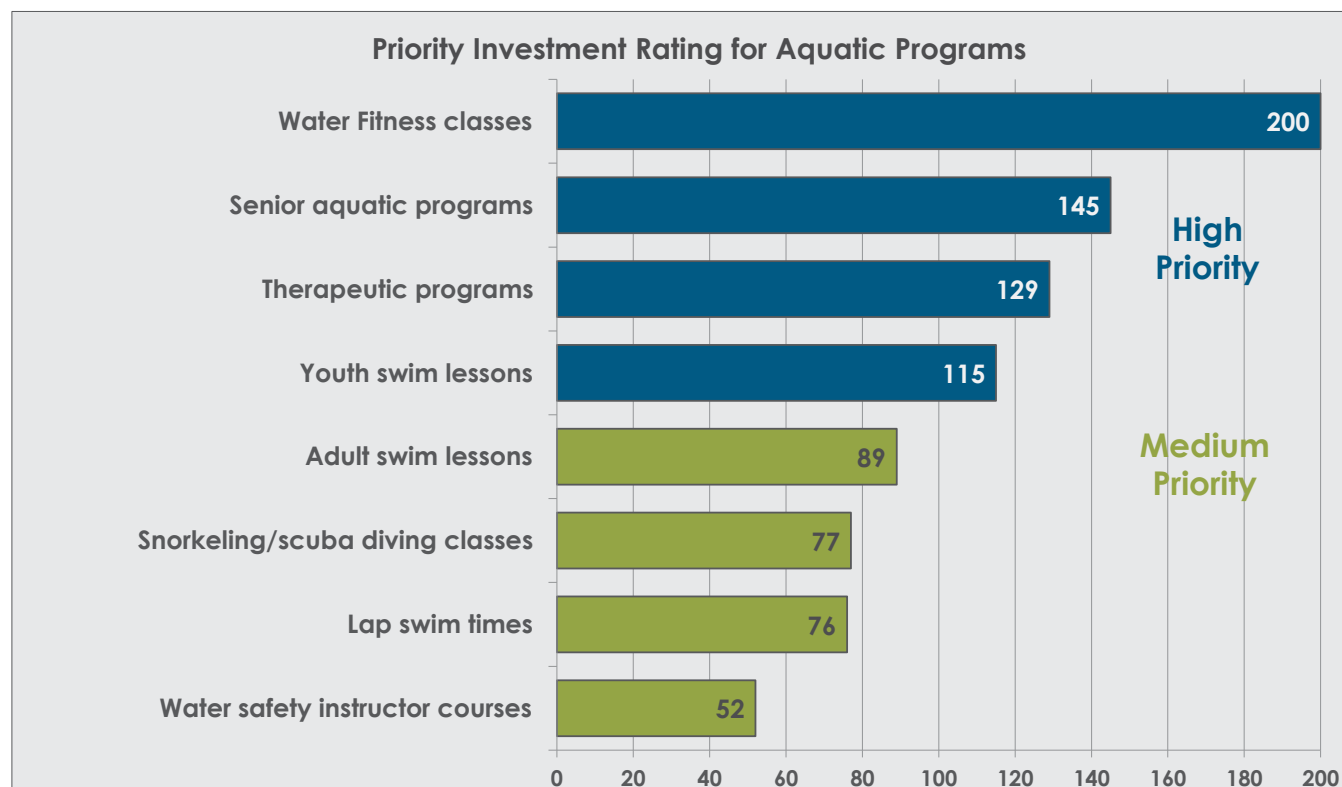
Figure 4.10: Households with Unmet Needs for Aquatic Programs



The survey results by ETC Institute also included a Priority Investment Ranking for aquatic programs, combining the unmet needs ranking and most important programs ranking (Figure 4.9). The results for the high and medium priority facilities can be seen in Figure 4.11. Based on these results, the **high priorities** for investment in Garland are:

1. **Water fitness classes**
2. **Senior aquatic programs**
3. **Therapeutic programs**
4. **Youth swim lessons**

Figure 4.11: Priority Investment Rating for Aquatic Programs



4.3.9 Feelings Regarding Fees at Pools offered by Garland Parks, Recreation, and Cultural Arts

Survey respondents were asked how they felt about the fees to use the pools offered by GPRACD. Figures 4.12, 4.13, and 4.14 present the feelings regarding these fees, which vary by pool. The fees for daily use are as follows:

- \$8 for those 48" tall or over and \$6 for those under 48" tall (under age 2 – free) at Surf and Swim
- \$3 for those 48" tall or over and \$2 for those under 48" tall (under age 2 – free) at Bradfield Pool
- \$2 for ages 5 and older (under age 5 – free) at Holford Pool and Wynne Pool

The largest percentage of respondents to both surveys indicated that the existing fees are about right for each of the three fee rates. Respondents were much more likely to indicate that fees were too high at Surf and Swim than at the other facilities. The numbers in these figures indicate that residents are, in general, satisfied with the fees associated with using these facilities.

Figure 4.12: Feelings Regarding Fees at Surf and Swim

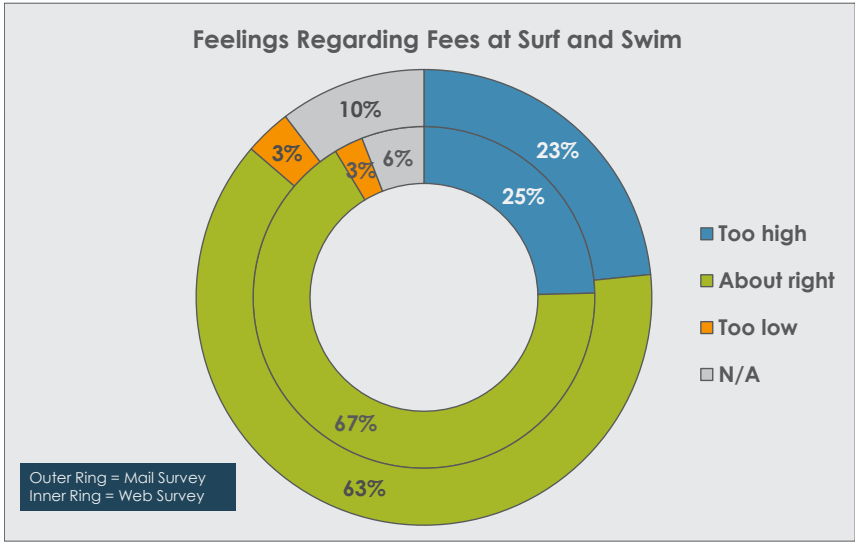


Figure 4.13: Feelings Regarding Fees at Bradfield Pool

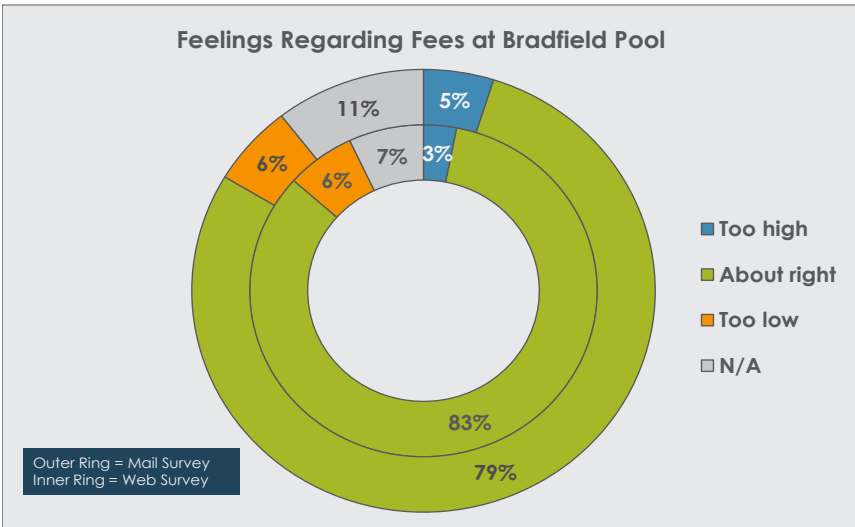
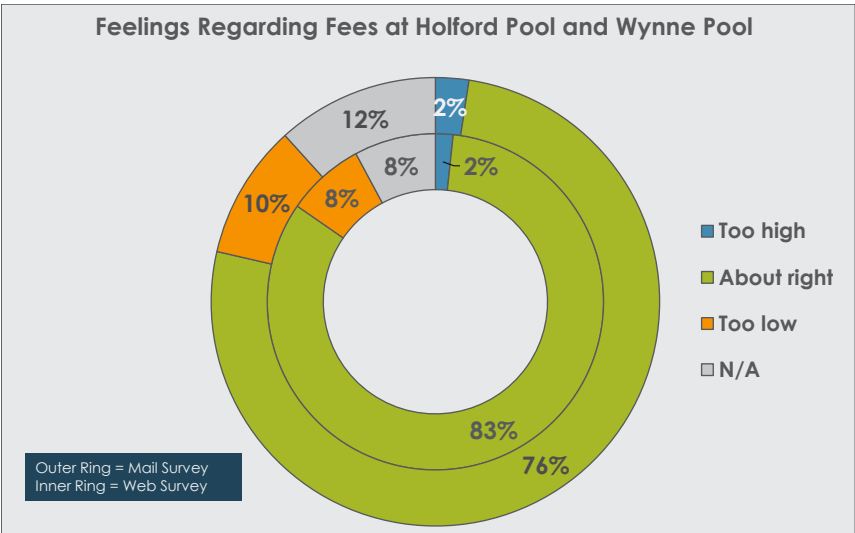


Figure 4.14: Feelings Regarding Fees at Holford Pool and Wynne Pool

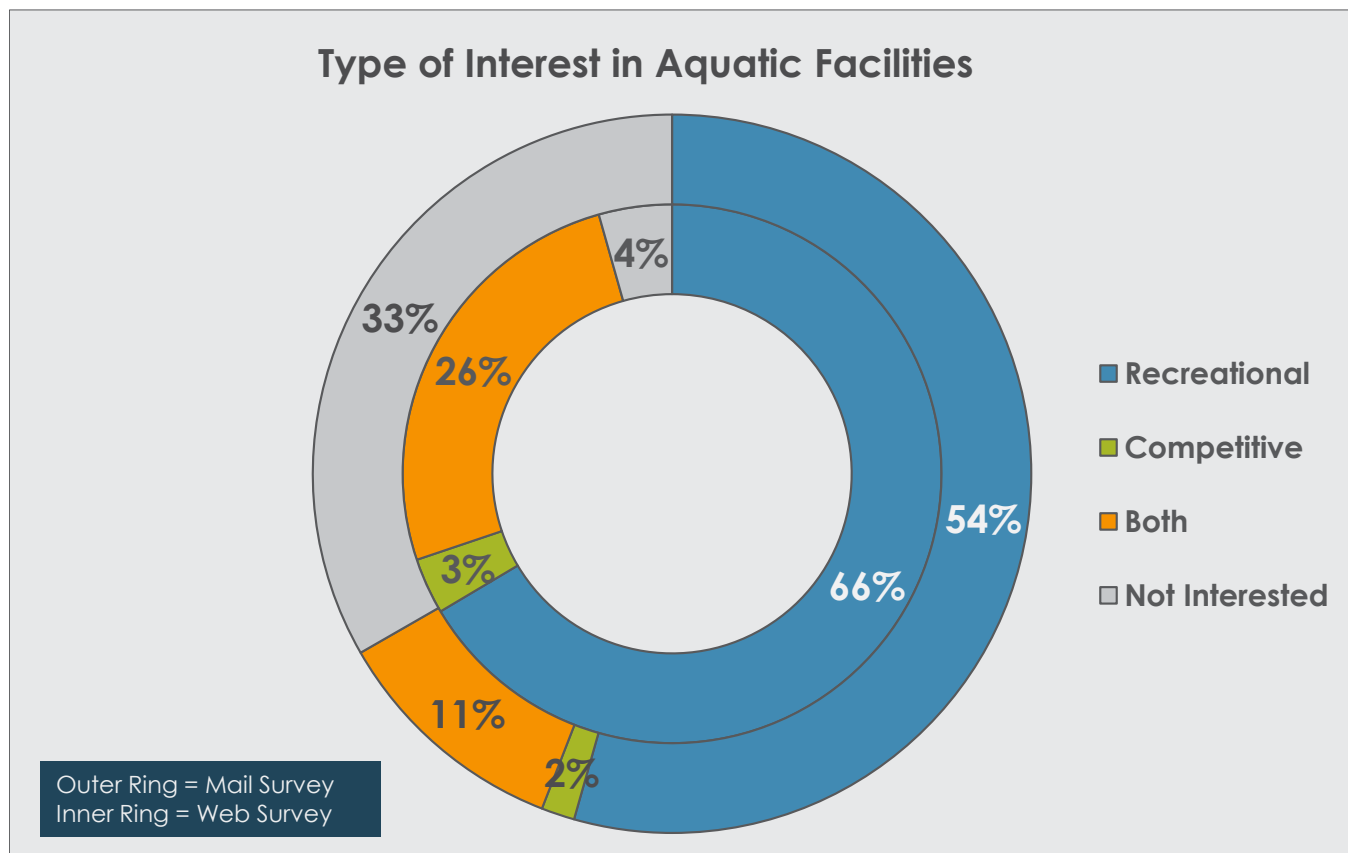


4.3.10 Type of Interest in Aquatic Facilities

The surveys asked households to select the option that best represents their interest in aquatic facilities: *recreational, competitive, both, or not interested*. Figure 4.15 presents the results of this survey question. In both surveys, the largest percentage of respondents, by a large margin, indicate that their interest in aquatics was best described as recreational (54% Mail Survey, 66% Web Survey). Only a small percentage of respondents selected competitive; however, 26% of Web Survey respondents and 11% of Mail Survey respondent selected both. A third (33%) of Mail Survey respondents indicated that they were not interested in aquatic facilities, compared to only 4% of Web Survey respondents.

These results indicate that the largest percentage of households in Garland are interested in recreational aquatics. The results also indicate that most of the competitive users are also interested in recreational facilities. Finally, these results demonstrate a greater interest in competitive facilities for Web Survey respondents than Mail Survey respondents (and therefore the public as a whole).

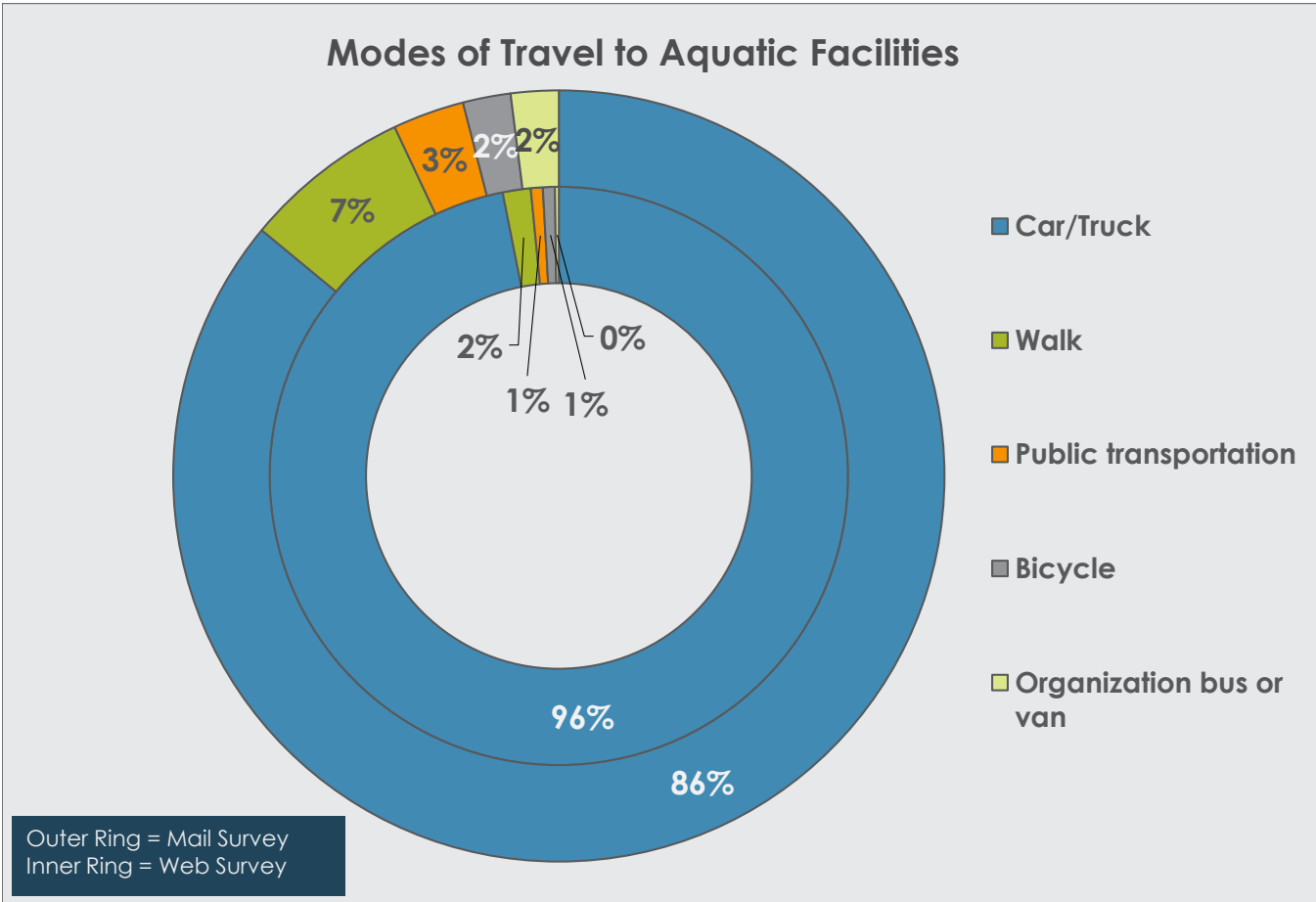
Figure 4.15: Type of Interest in Aquatic Facilities



4.3.11 Travel to Aquatic Facilities

Respondents were asked to choose their most frequent method of travel to aquatic facilities in Garland (Figure 4.16). A large majority of respondents to the Mail Survey indicated their households primarily traveled to aquatic facilities via *car/truck* (86%). The next most used mode of transportation was *walk* (7%) followed by *public transportation* (3%). The results for the Web Survey indicated far more users traveling by *car/truck* (96%).

Figure 4.16: Modes of Travel to Aquatic Facilities



4.3.12 Visitation and Support for Splash Pads

The surveys asked respondents whether any member of their household had visited a sprayground or splash pad over the past 12 months. According to the Mail Survey, only 24% of households reported visiting such a facility (see Figure 4.17). The numbers were much higher for the Web Survey at just over half (51%) of respondents. The City of Garland does not currently operate any of these facilities, so these households visited these facilities in other jurisdictions, leading to lower levels of visitation. While most households had not visited a sprayground or splash pad in the previous year, **most households indicated (see Figure 4.18) support for the development of this type of facility in Garland (96% Mail Survey, 89% Web Survey).**

Figure 4.17: Visitation to Splash Pads

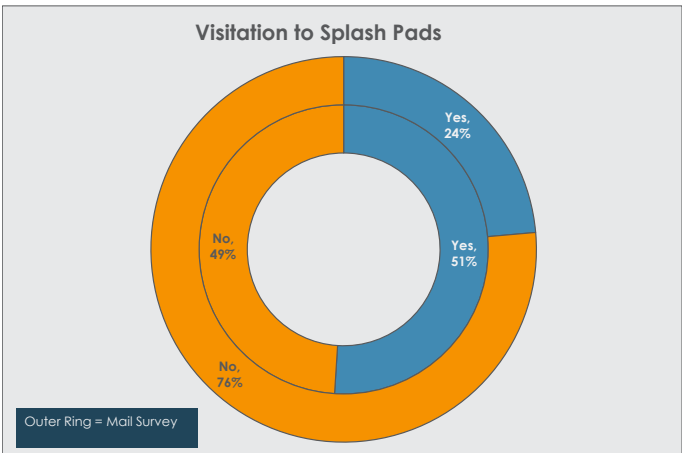
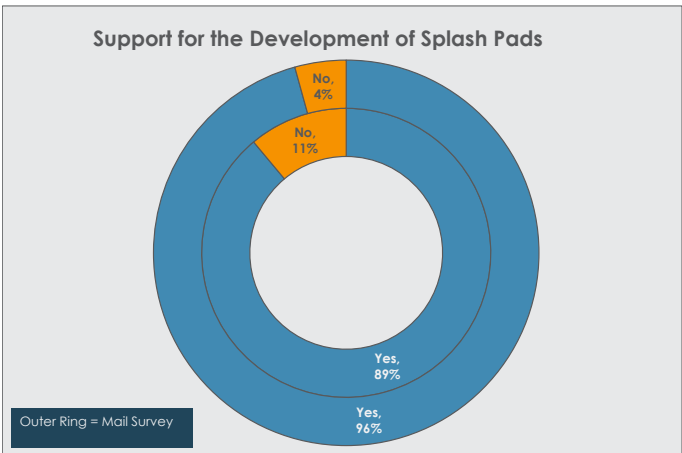


Figure 4.18: Support for the Development of Splash Pads



4.3.13 Support for Actions to Improve Aquatics

Respondents of the surveys were presented with a series of potential actions the city could pursue to improve aquatics in Garland. For each of these options, respondents selected whether they were *very supportive*, *somewhat supportive*, *not supportive*, or *not sure*. Figure 4.19 shows the combination of very and somewhat supportive for both surveys. All but three options received support by more than 50% of respondents in the Mail Survey. The lowest ranked item in the Web Survey (develop a saltwater pool) received support from 58% of respondents.

The action with the highest level of support (*very or somewhat supportive*) in the Mail Survey was *add security cameras* (84% Mail Survey), followed closely by *improve restrooms* and *provide additional shade*. The top ranked action in the Web Survey was *provide additional shade* (96%). The order of the actions was similar between the two surveys; however, Web Survey respondents provided a higher level of support for every option provided.

As a follow up question, households were asked to choose the most important action from this list of potential actions. Figure 4.20 presents the top 10 most important actions. The order of these actions is quite different from Figure 4.19. The top action from Figure 4.19, *add security cameras*, dropped to fifth when respondents had to choose a single most important action, indicating that while many households would like to see this action, it does not rank as their top priority. The second most important action in Figure 4.19, *improve restrooms*, does not appear in the top 10.

The most important action in the Mail Survey was develop new family aquatic centers with modern amenities which ranked seventh in Figure 4.17. This action plus *develop an indoor warm water pool* and *develop splash pads/spraygrounds in neighborhoods without pools* were virtually tied in the Web Survey at 12%. *Develop a lazy river* also ranked much higher in the Web Survey. *Provide additional shade* and *upgrade pool houses/bathhouses* were much more important to Mail Survey respondents and likely the population as a whole.

4.3.14 Willingness to Pay Higher Fees for Improvements

Mail Survey respondents were asked whether they would be willing to pay higher fees to use a facility that offered the improvements most important to their households. The results can be seen in Figure 4.21. Over two-thirds (68%) reported a willingness to pay higher fees for these improvements, indicating that the City of Garland could potentially charge higher usage fees for facilities that include the potential improvements described previously.

4.3.15 Interest in Passes or Memberships

Season Pass to Outdoor Pools

As described in Subsection 4.3.9, Garland currently charges for daily use but does not offer a season pass to aquatic facilities. Both surveys asked households if they would be interested in purchasing a season pass to Garland outdoor aquatic facilities if one was available. The results, which can be seen in Figure 4.22, indicate that many Garland households would be interested in a pass. Just over a quarter (27%) of Garland households indicated they would be interested in purchasing a pass and another third (33%) of households indicated that it would depend on fees. Only 13% of Web Survey respondents indicated that they would not be interested.

Figure 4.19: Support for Actions to Improve Aquatics

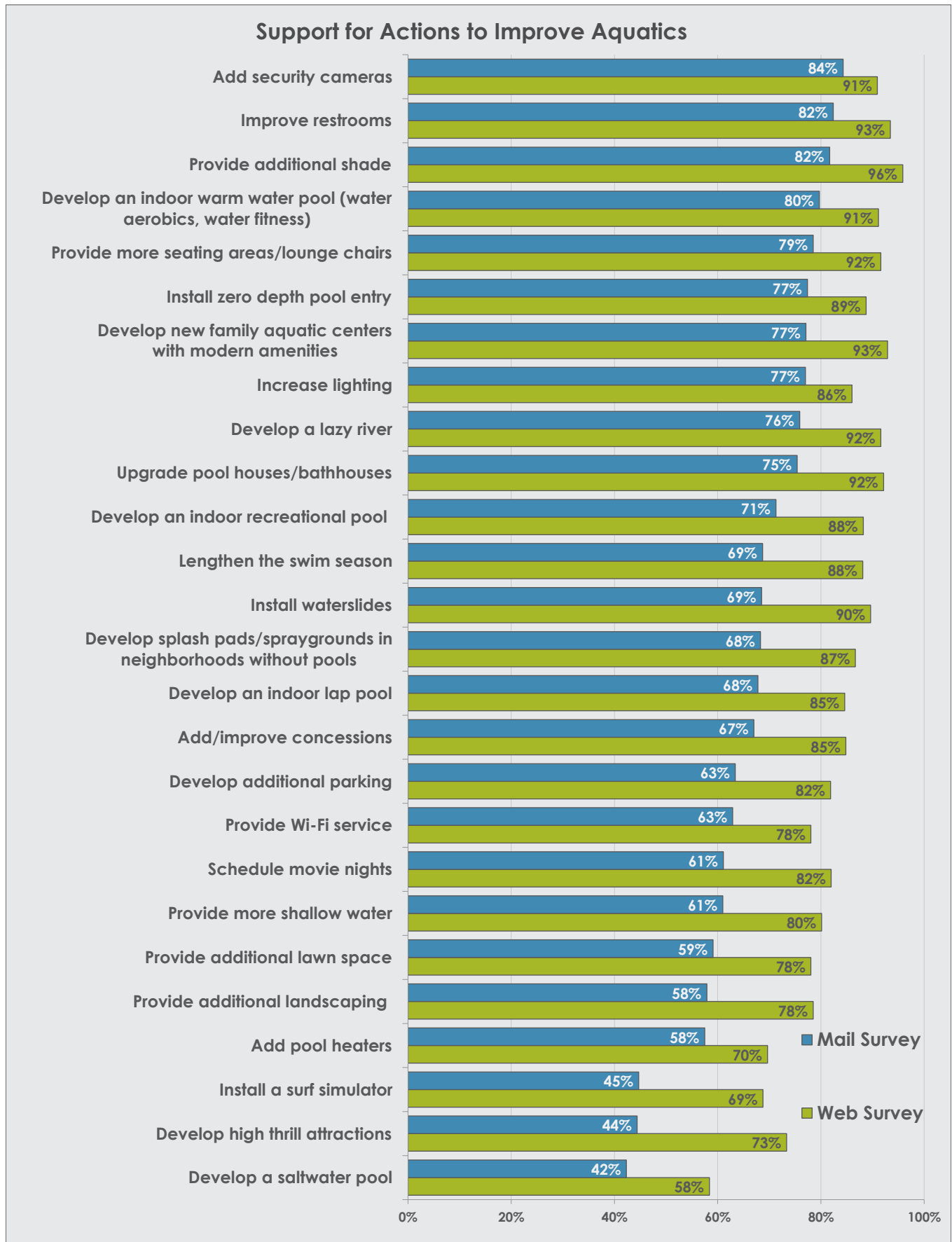


Figure 4.20: Most Important Actions to Improve Aquatics

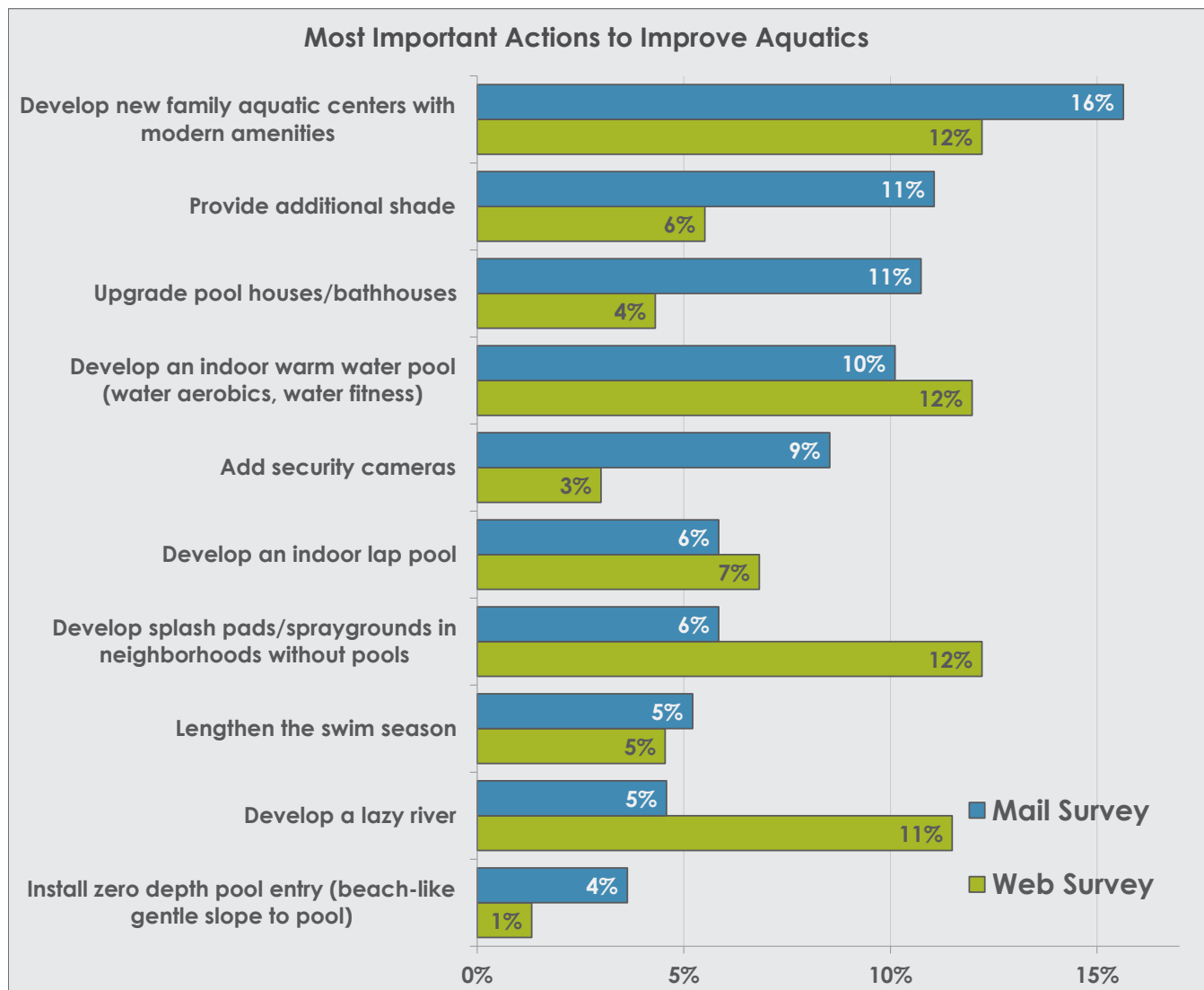


Figure 4.21: Willingness to Pay Higher Fees for Facility with Most Important Improvements

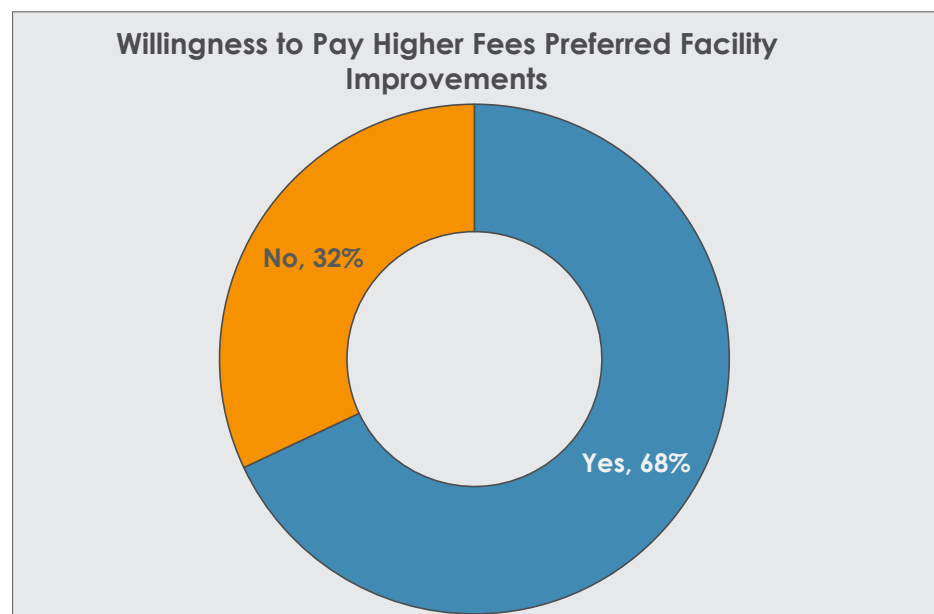
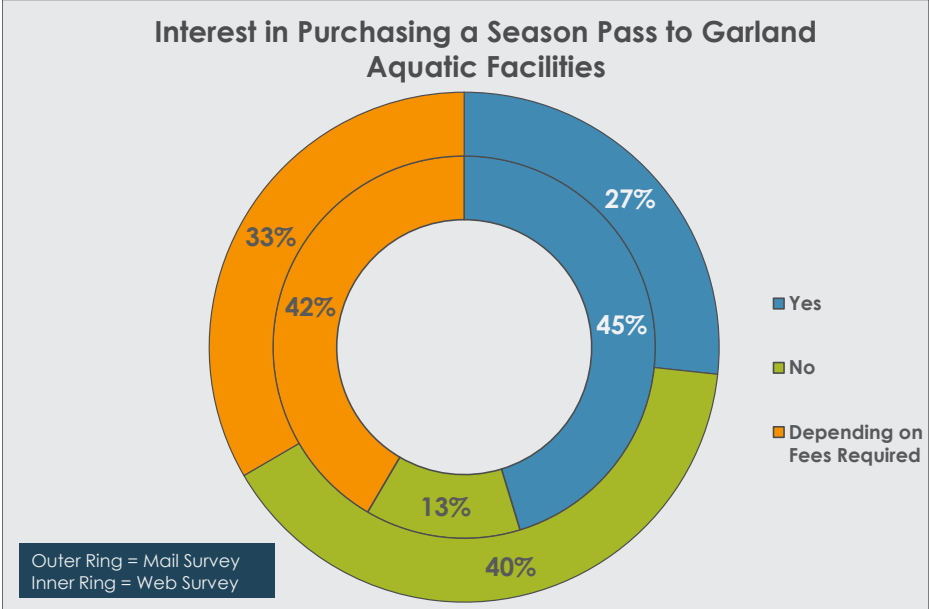


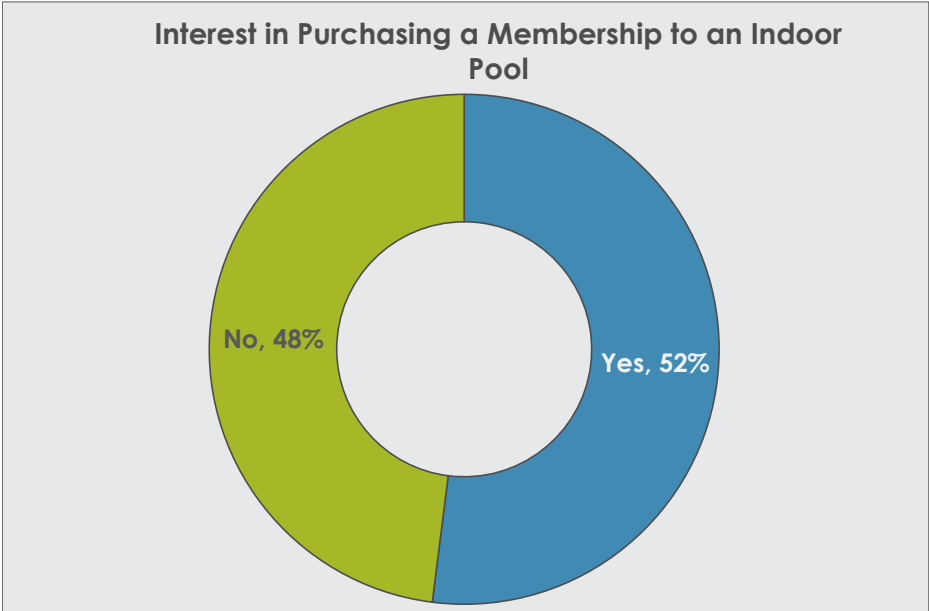
Figure 4.22: Interest in Purchasing a Season Pass to Garland Aquatic Facilities



Membership to an Indoor Pool

To get an idea of the interest in a potential indoor pool (or natatorium), Mail Survey respondents were asked if their households would be interested in joining this type of facility (Figure 4.23). Just over half (52%) of households indicated that their households would be interested in joining an indoor pool. These numbers indicate that if such a facility was developed, a substantial potential user base exists in the City of Garland.

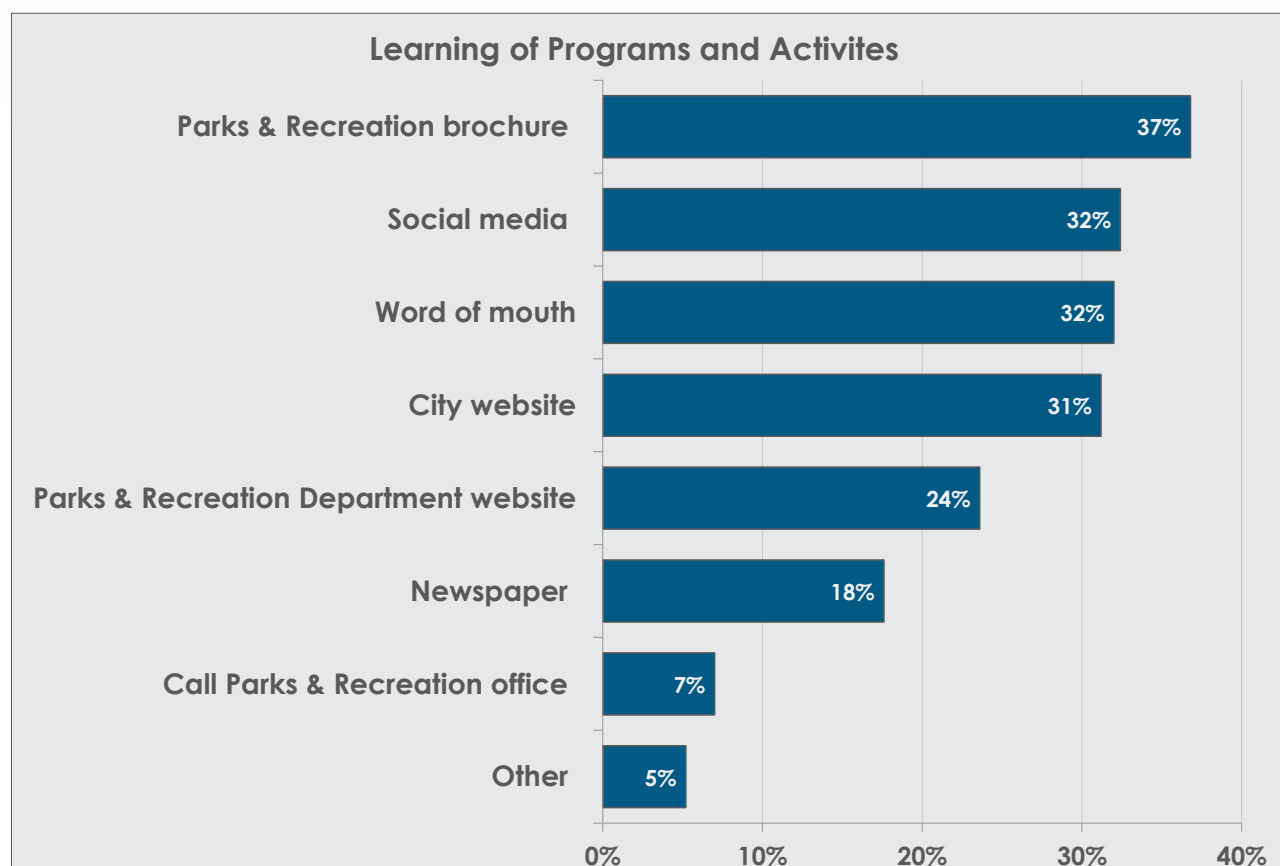
Figure 4.23: Interest in Purchasing a Membership to an Indoor Pool



4.3.16 Learning of Aquatic Programs

The Mail Survey asked respondents to identify (from a list) the ways from which they learn about aquatic programs in Garland. The results can be seen in Figure 4.24. Respondents rated *Parks & Recreation brochure* as the most likely way they learn of aquatic programs in Garland with 37% of Mail Survey respondents choosing this option. *Social media*, *word of mouth*, and *city website* were next, all with just over 30%.

Figure 4.24: Ways Households Learn of Aquatic Programs



4.3.17 Reasons for Not Using Aquatic Facilities and Programs More Often

Respondents to the Mail Survey were asked to select all barriers to their households' use of aquatic facilities and programs from a list of 25 options. Figure 4.25 shows these results. The number one reason for not using these facilities was that they *use private pools at a residence*, with 21% of respondents selecting this reason. *Do not know what is being offered* was the second most cited reason at 18%. *Pools are too crowded* and *do not want to swim* were third and fourth, both at 16% and 15%, respectively.

Households that use private pools at a residence may be attracted to pools with features that they do not have at residential pools; however, current offerings are not providing enough of an attraction. Respondents that do not know what is being offered indicate a need for improved communication. Respondents who referred to pools as too crowded were likely referring to Surf and Swim, since it is by far the most used facility. Respondents who *do not want to swim* represent households unlikely to use facilities in the future.

4.3.18 Survey Household Demographics

In an effort to compare the demographic representation of the survey responses with that of the population of the City of Garland, respondents were asked for some background information about their households. The following text compares the age, household income, and race or ethnicity of respondents to the actual representation in the City of Garland.²

The distribution of age groups of respondent households was compared to the most recent population estimates. Figure 4.26 shows the representation by age group of survey respondent households as well as the Garland population of each group. Based on this comparison, the respondents of the Mail Survey were fairly closely aligned with the age demographics of the actual Garland population. However, residents between 25 and 34 were underrepresented and residents 55 to 64 were overrepresented (especially those 65 to 74). This information was not gathered in the Web Survey.

² 2013-2017 American Community Survey 5-Year Estimates

Figure 4.25: Reasons for Not Using Aquatic Facilities and Programs More Often

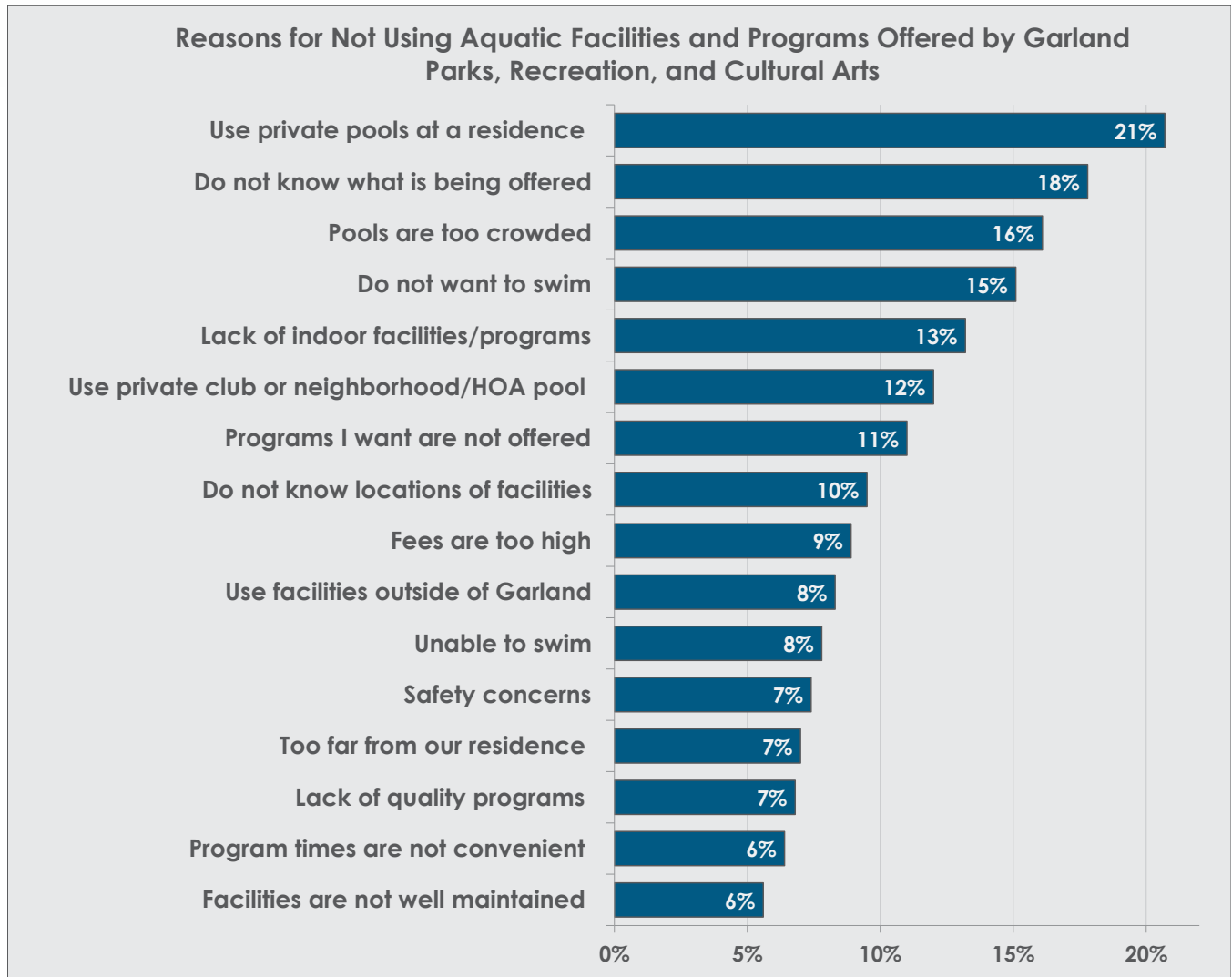
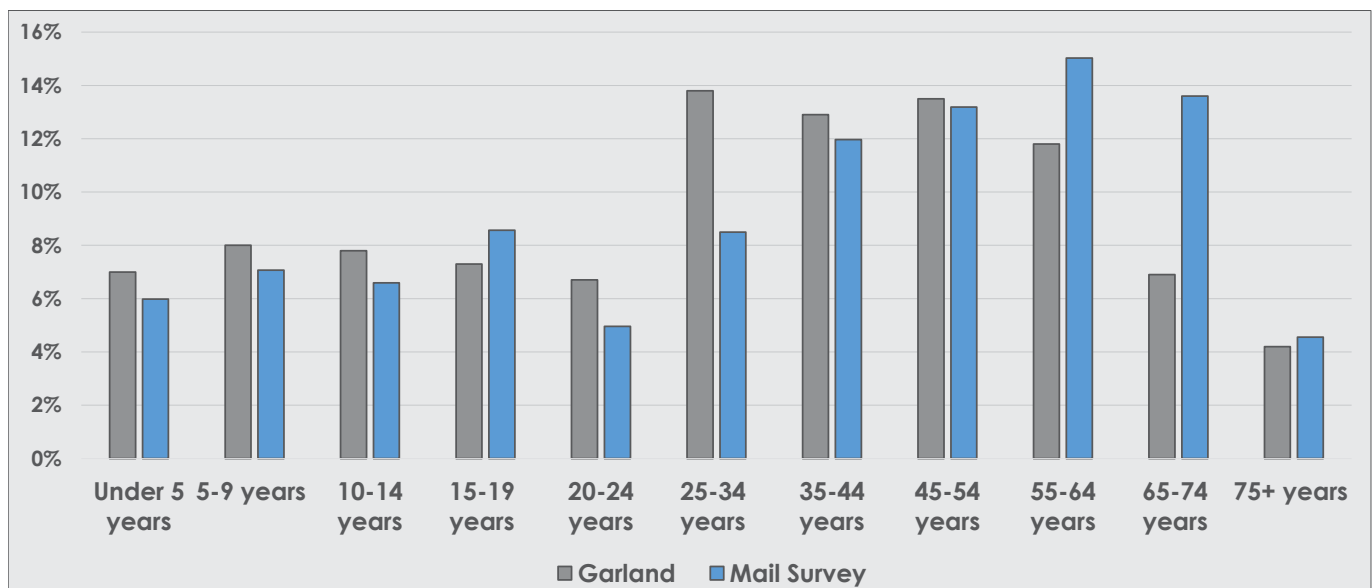
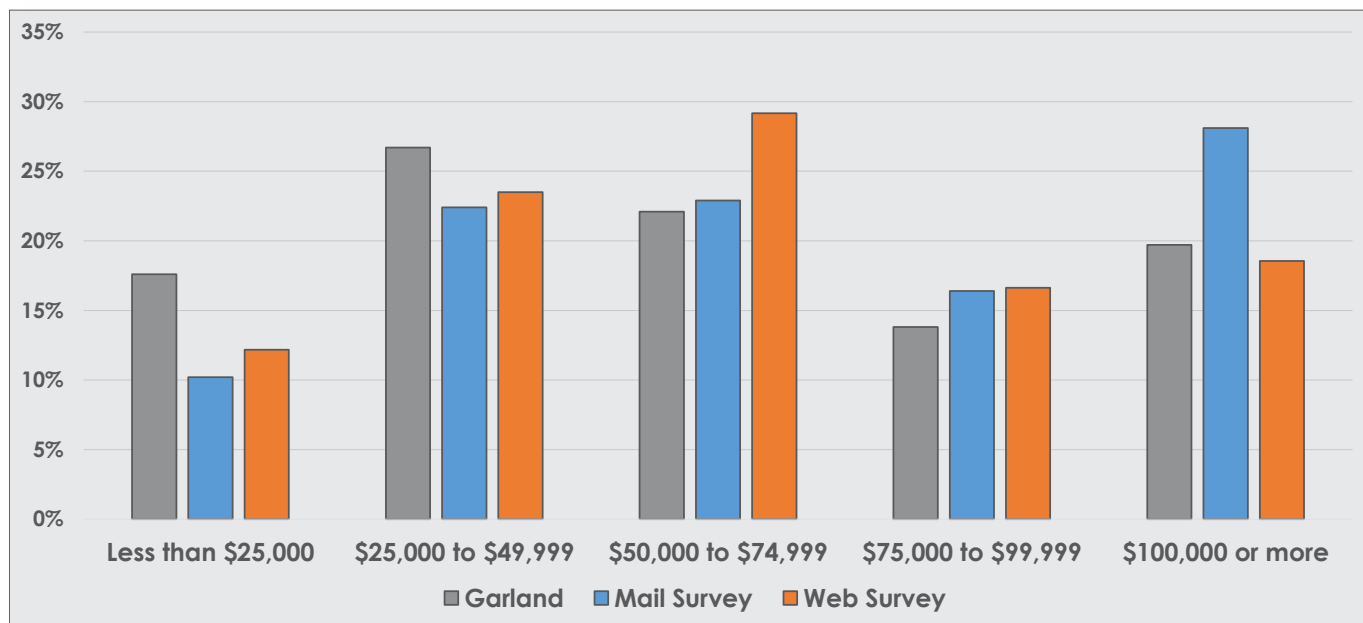


Figure 4.26: Survey Household Demographics - Age



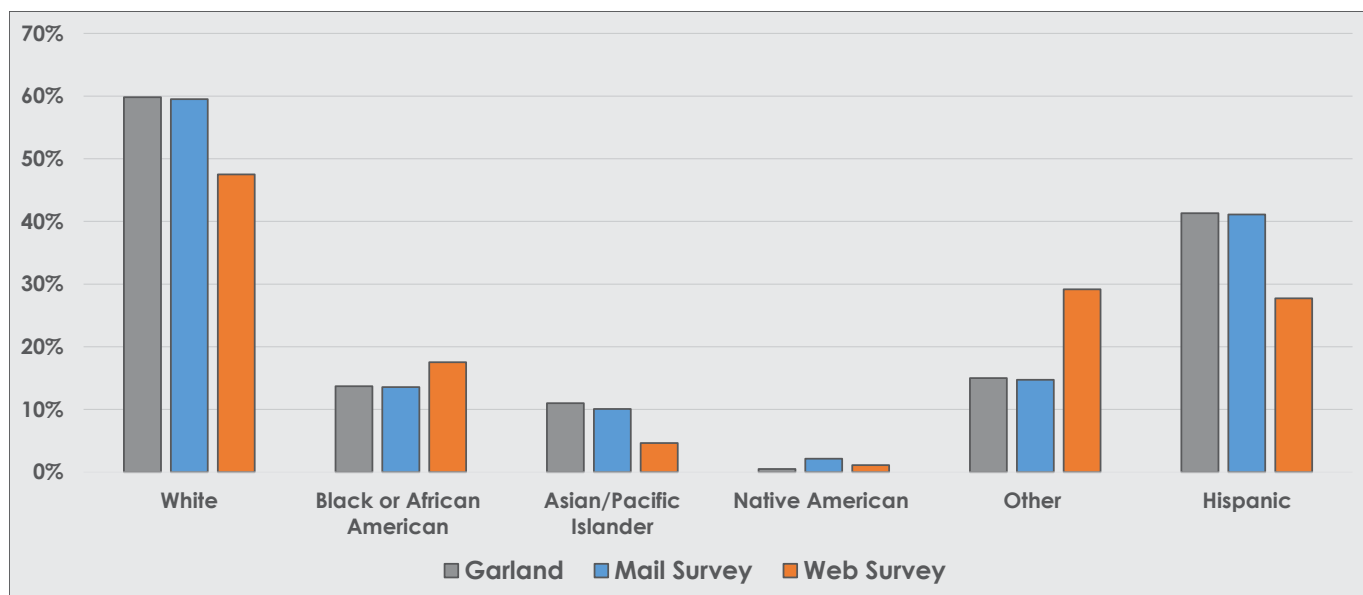
The median household income for respondents to the surveys and the City of Garland as a whole can be seen in Figure 4.27. These numbers indicate that the respondents to both surveys were consistent with the incomes than the Garland population as a whole. The Mail Survey slightly overrepresented incomes of \$100,000 or more, and the Web Survey slightly overrepresented incomes between \$50,000 and \$74,999.

Figure 4.27: Survey Household Demographics - Income



Race and Hispanic origin of respondents to the surveys and the City of Garland as a whole can be seen in Figure 4.28. The questions were asked differently on the two surveys, so results from the Web Survey (one question for race ethnicity) were converted to the format used in the Mail Survey (two questions – Race and Hispanic origin). This conversion resulted in fewer White and more Other values for the Web Survey. The results show that both surveys gathered information from households that were similar to Garland as a whole.

Figure 4.28: Survey Household Demographics - Race or Ethnicity



4.4 CONCLUSION

The public input process as a whole provided an abundance of information about the aquatic needs and desires of Garland residents. Although data was gathered through a variety of methods, some trends were apparent throughout the process.

Results indicate that the community desires:

- More and improved features and are willing to pay higher fees for them
- New outdoor family aquatic centers
- A lazy river
- High thrill attractions
- Waterslides
- An indoor pool
 - Family activity pool
 - Warm water pool
- Splash pads/spraygrounds, both at pools and as a separate feature within a park
- Better restrooms and pool houses
- More shade
- Improved security
- An option to buy a season pass
 - More aquatic programs
 - Swim lessons – child and adult
 - Scuba diving
 - Aquatic sports
 - Water fitness
 - Senior programs
 - Therapeutic programs

A word cloud, which uses font sizes to show the frequency of word appearance, can be seen in Figure 4.29. This concluding image, created using text of public meeting comments and survey responses, provides a visual representation of the voice of the community through this public input process and serves to reinforce the results presented throughout this chapter.

Figure 4.29: Public Input Word Cloud





RECOMMENDATIONS

5.1 INTRODUCTION

This chapter presents the recommendations that follow from the analyses and public engagement conducted throughout the Master Plan process. This chapter provides details of recommended changes to facilities, operations, and programs in Garland. The recommendations refer to previous analyses in Chapter 3 and public input finding in Chapter 4. These recommendations are intended to provide a framework to accomplish the aquatic goals which include an increase in availability of the following:

- Equity in service
- Fun
- Fitness
- Safety
- Shade
- Accessibility
- Financial Stability

The Role of Garland Aquatics

Prior to recommending concepts for the proposed improvements, the role the city desires to play, or their niche, needs to be identified. The city must ask the questions:

- Who will we serve?
- What is our niche?
- What do we want to be?

Based upon all of the previous analyses and public engagement, this plan recommends the following attributes for the proposed improvements:

- Family friendly
- Affordable rates
- Offer amenities residents have requested

-
- Design to attract all ages and abilities
 - Designed primarily for Garland residents and their guests

Site concept plans are included in this chapter to illustrate the recommended changes and improvements to the aquatic facilities of the city. These concepts should be used as a starting point for improvements, but further investigation is required to determine precise arrangement of facilities at each site. Images of sample facilities are included to illustrate the concepts discussed. Implementation costs for each facility are also included in this section.

5.2 RECOMMENDATIONS FOR EXISTING AQUATIC FACILITIES

The following text summarizes the recommendations for the four existing pools in Garland. These recommendations are based on the findings from the analyses and public engagement conducted as part of this project. General recommendations that apply to all existing and future aquatic facilities are detailed in the following text, followed by a description of the recommendations for each pool.

Some background information regarding existing conditions is provided for the facilities (see Chapter 3 for more information), as well as a discussion of the recommendations and the associated concept plan. An action plan for the recommended improvements and maintenance items is included for each facility.

5.2.1 Surf and Swim

Surf and Swim is by far the highest attended facility generating a positive cash flow. This facility was the most popular among families because it offers more features than the other pools. The pool is located near the boundary with Mesquite and likely attracts many users from outside of Garland. A large issue is the limitation of the number of pool users due to inadequacy of the filtration system to clarify the water.

Recommendations

In order to provide a modern facility with an array of features that meet the needs of residents, it is necessary to completely renovate and replace the entire facility. The existing wave pool needs significant capital investment to remain in operation in the long-term, and the pool takes up a large amount of space on the site, leaving limited space for new amenities.

The concept presenting the recommended improvements to Surf and Swim can be seen in Figure 5.1. Surf and Swim Concept. A summary of these recommendations are listed below and shown on Figure 5.2 Proposed Surf and Swim Features.

Action Plan

Improvements

- Replace the entire facility with a modern regional aquatic center to meet the desires of current residents and to increase the capacity of the facility
- Include an activity pool with a variety of features including zero-depth entry, large themed water play feature, tall waterslides, lily pad bridge, zipline, and shaded seating
- Develop lazy river of about 600 lineal feet in length with shaded spaces in the center that may be used for rentals
- Build new restrooms, changing rooms, concessions, family restrooms, guard room, first aid room, and a pool house with a rental party room for parties and wet training
- Include shaded party deck, either an upgraded version of the existing one or new shaded areas for rentals
- Offer rental cabanas
- Future - Add a Flow-Rider surf simulator with spectator area
- Future - Add a splash pad

5.2.2 Bradfield Pool

Bradfield Pool is the second highest in attendance consistently, but the facility could attract many more patrons if more features are offered. The water slide and small splash pad were added as a renovation. The existing facility includes a rectangular pool with a diving well, plus the water slide and splash pad. The existing bathhouse is an open-air structure.

Recommendations

The entrance/concession area has a roof but is open on two sides. More windows and walls will be needed to function as a concession stand. This facility is lacking a guard room also. Most of the building was rated as “needing repair” in the facility assessment. The recommendation is to completely replace the buildings and include new concession area, rental party room, changing/shower rooms, family restrooms, guard room, and first aid room.

The Garland staff also indicated that the pumps and filtration system are in need of major overhaul due to several large leaks and age of the facility. Therefore, these facilities should also be replaced.

The primary recommendation is to upgrade the facility to a community aquatic center with renovations to improve the user experience and to keep the pool in operation long into the future. The existing waterslide will need to be resurfaced. The splash pad should be expanded, and shade added. Figure 5.3: Bradfield Family Aquatic Center Concept, also indicates to add a lazy river of about 400 feet in length. Changes to the main pool tank are recommended to add zero-depth entry, shallow water area, and some shade sails in the water, a set of stairs will also add another access point. Examples of the recommended features are shown on Figure 5.4: Bradfield Community Aquatic Center Features.

Action Plan

Improvements

- Replace and modernize the pool house
- Add family friendly features to the main pool
- Expand the splash pad
- Add shade structures
- Add a lazy river
- Provide shaded areas for rental

5.2.3 Holford Pool

Holford Pool has the lowest overall attendance but has higher swim lesson attendance than Wynne Pool. The pool is also the only one in the city with lap lanes. The pool was built in the 1960s and has never had a major renovation. Holford pool has the largest population within a 5-minute drive of the existing pools in Garland. It is anticipated the attendance would surpass Bradfield Pool once more amenities are developed.

Recommendations

This facility should be replaced and upgraded to a community aquatic center with an array of features for multiple age groups. The recommended improvements for this facility can be seen in the concept plan (Figure 5.5). Due to the age of the facility, everything within the pool fence should be replaced and the location moved to be developed in conjunction with a new recreation center.

The Concept Plan identifies a completely new and family-oriented facility. There will be a new pool house with concessions, party room, entry area, changing/shower rooms with family restrooms, first aid room, and guard room. The 6,600 square foot pool should include a variety of features including zero-depth entry, shallow water, water slide, sprays, and lap lanes with a diving well and climbing wall. Shaded area should be developed outside the fence to provide shade for parents to watch swim lessons. A summary of these recommendations is provided on the next page and illustrated on the Holford Community Aquatic Center Features page. (Figure 5.6)

Action Plan

Improvements

- Replace facility and upgrade to a family aquatic center
- Add activity pool with zero-depth entry, water slide, small water play features
- Include lap lane area with a diving well, diving board, and climbing wall
- Offer shade areas on the pool deck
- Offer shaded area outside the fence for swim lesson parents/guardians
- Develop new pool house with concessions, rental party room, changing/shower rooms, guard room and first aid room.
- Develop new pump/filtration building

5.2.4 Wynne Pool

Wynne Pool has low attendance, although slightly above Holford, and has the lowest swim lesson attendance. The attendance is due to the age of the facility and lacks features offered at other pools in the area. The existing pool was built in the 1960s and needs major renovation to continue operating. Wynne Pool is the closest of Garland's facilities to another pool at only about 2.5 miles from Surf and Swim.

Recommendations

The best option for this facility, due to its age and proximity to Surf and Swim, is to replace the pool with a splash pad. A splash pad would likely experience much higher attendance and would cost much less to operate. If this pool remains open, major renovations will be needed to the pool and the pool house. The recommendations for this facility and the other improvements that must be completed to keep this pool in operation are listed below under maintenance items.

Action Plan

- Close the facility and replace it with a 2,500 square foot splash pad with larger water play features and shade structures
- Renovate the building to include ADA accessible restroom facilities that could serve the park as well

Figure 5.1: Surf and Swim Concept

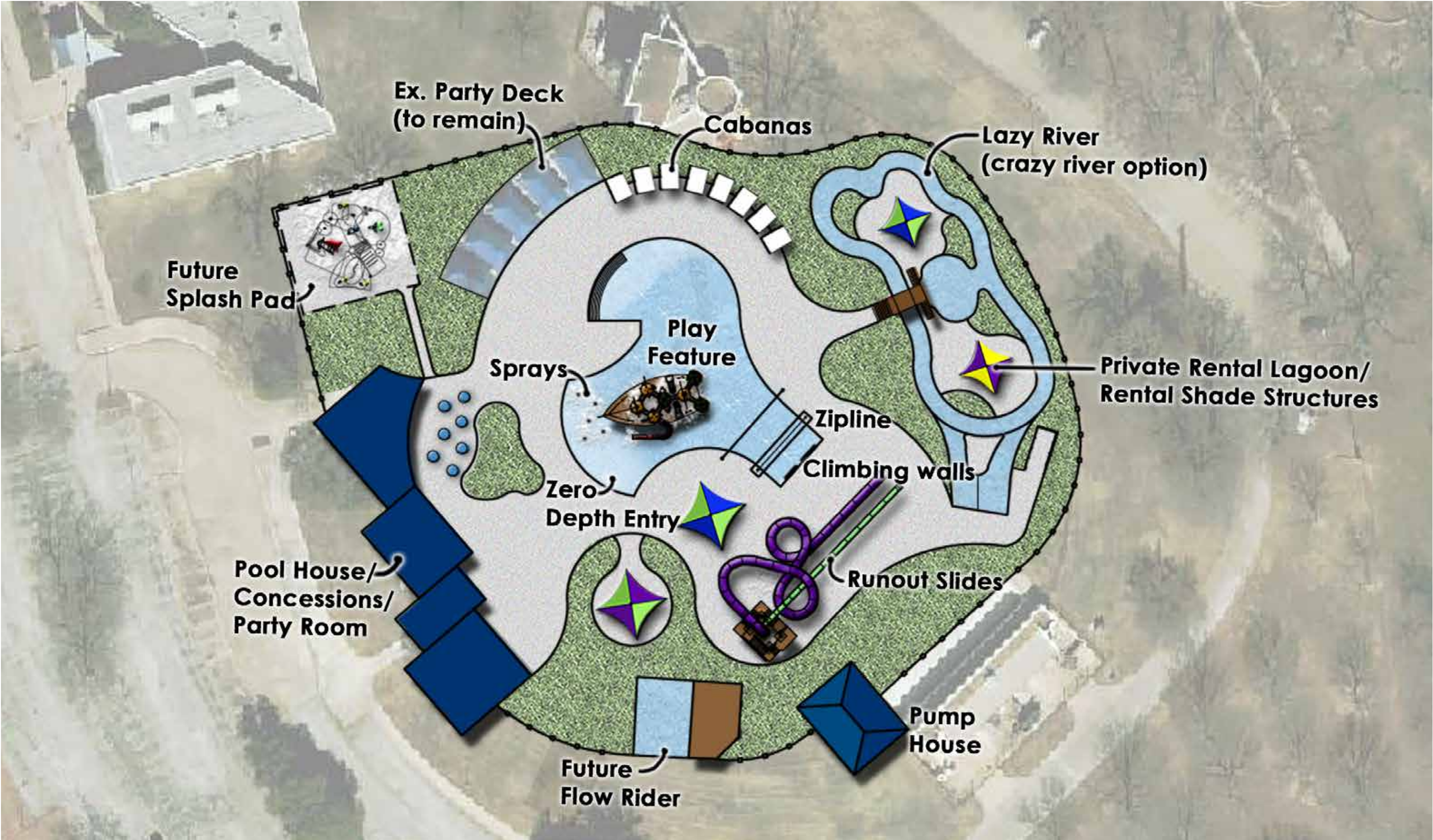


Figure 5.2: Proposed Surf and Swim Features



Zip Line



Zero Depth Entry and Activity Pool



Slides



Lazy River



Lazy River



Water Play Features



Lily Pad Bridge



Slides



Pirate Ship Themed Water Play Structure

Figure 5.3: Bradfield Community Aquatic Center Concept

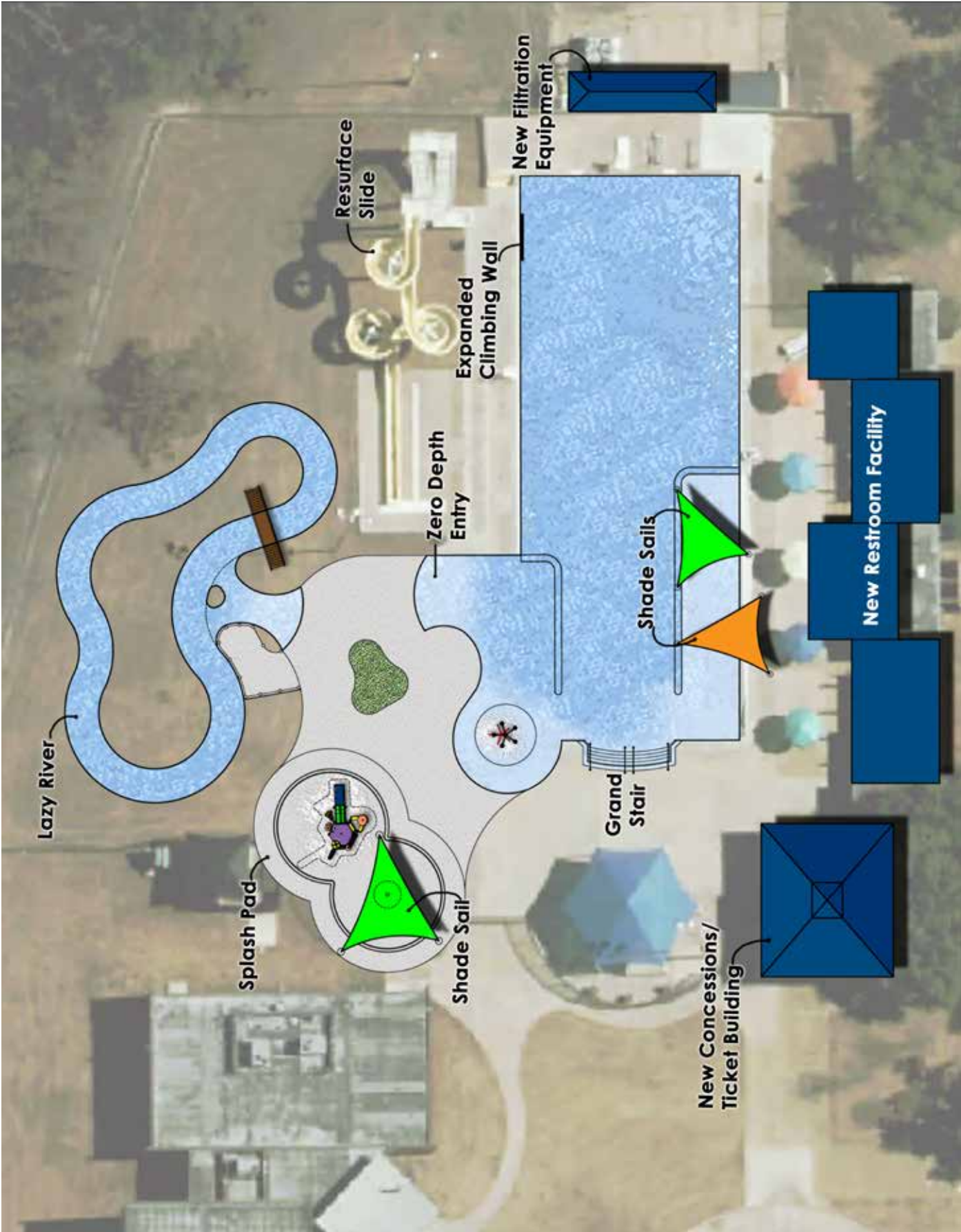


Figure 5.4: Proposed Bradfield Community Aquatic Center Concept Features



Splash Pad



Lazy River



Grand Stairs



Shallow Water Area

Figure 5.5: Holford Community Aquatic Center Concept

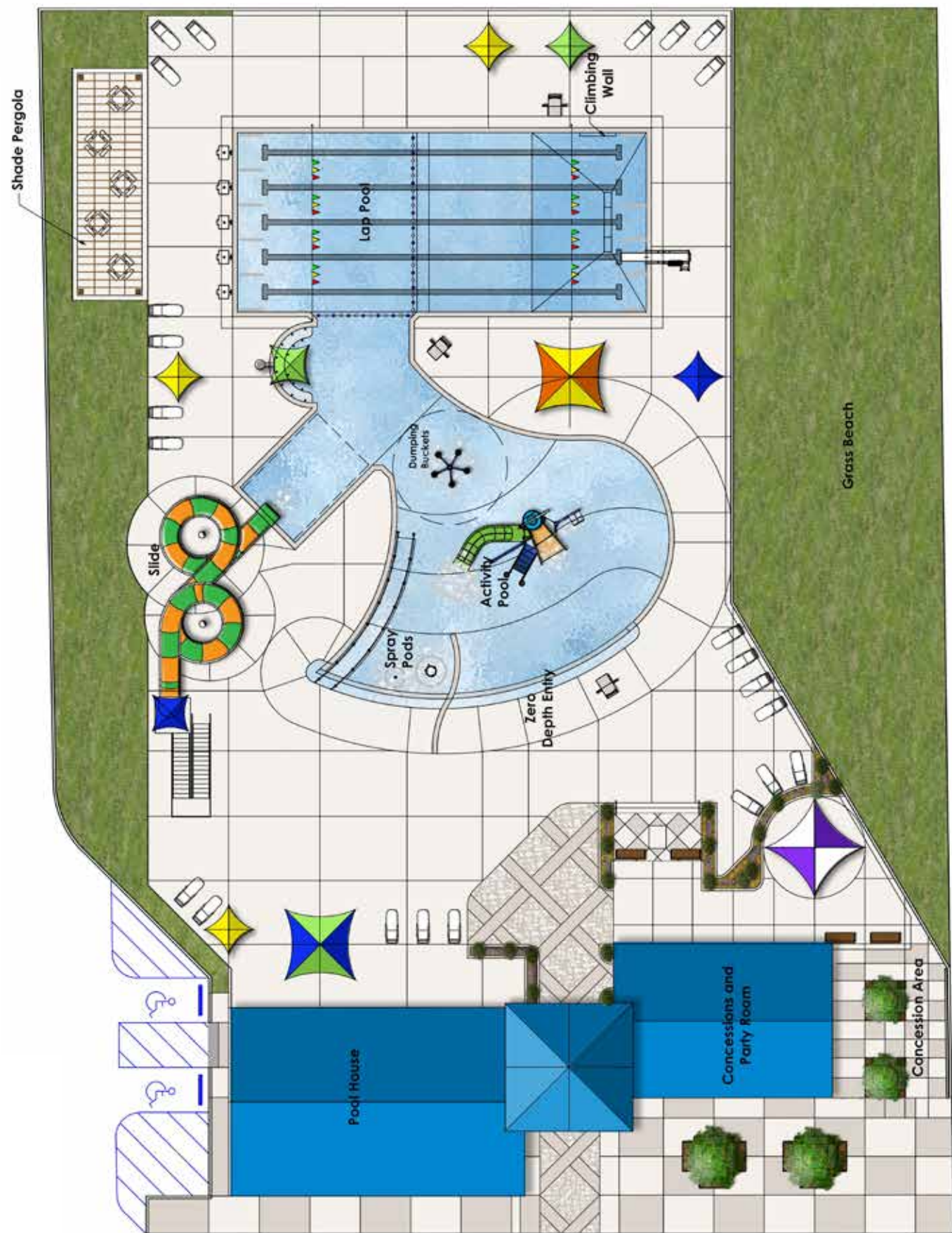


Figure 5.6: Proposed Holford Community Aquatic Center Features



Shade



Slide



Lap Pool



Zero Depth and Activity Pool



Climbing Wall and Diving Board



Shade

Figure 5.7: Wynne Park Splash Pad Concept



5.3 NEW FACILITY RECOMMENDATIONS

The public input and analyses throughout this aquatics master planning process indicated a need for better access to aquatic facilities in Garland. Based on this data (see Chapter 3: Inventory and Analysis and Chapter 4: Public Input), Garland residents have needs for the development of splash pads (Garland currently has none), and the gaps in services throughout the city can be met through the construction of these facilities.

As described in Chapter 3, splash pads provide additional opportunities for aquatic recreation for families and can be constructed as part of a larger facility or as a standalone park amenity. The lack of standing water allows these facilities to operate at a much lower cost than a small neighborhood pool or wading pool. Additionally, splash pads developed within an aquatic center can be located so that they can remain open to the public when the pool is closed, both before and after the summer swim season.

A series of such facilities are recommended throughout Garland in order to expand the availability of aquatic facilities to residents. The locations at existing aquatic facilities are described in the previous section. However, five additional locations are recommended for the development of new splash pads in Garland. These locations are spread throughout the city in order provide a balance of access and to provide service in underserved areas (as described in Chapter 3).

5.3.1 Immediate Splash Pad Projects

The GPRCAD Staff and the Consultants evaluated several sites for their suitability to host a splash pad. The potential sites are shown on Figure 5.8. The color coding on the map relate to Table 5.1 Splash Pad Site Suitability. This table and the map identify 13 potential locations with a ranking of a green circle for “meets criteria”, a yellow triangle for “partially meets criteria”, and a red diamond for “does not meet criteria”. The categories assessed include:

- Social Equity Distribution (based on the Social Needs and Conditions Index discussed in Chapter 2 and the High Social Needs Areas identified on Figure 3.3)
- Geographic Distribution within the City
- No Floodplain (Developable Land without requiring mitigation)
- Walking/Biking Access
- Driving Access
- Transit Access
- Compatible with Adjacent Land Uses
- Topography
- Parking Off-Street Availability
- Permanent Restrooms
- Future Plans (Site has future plans for development or cannot be developed until the future)

Five of the thirteen sites were identified as the most suitable. These five sites included Watson Park, Rick Oden Park, Wynne Park, Embree Park, and Eastern Hills Park. Managing Director, Andy Hesser, presented background on splash pads to City Council on August 3, 2020. Following much discussion, it was decided by a vote that three splash pads should be included in the 2019 Bond projects. The current bond funding available for the splash pads after funding was allocated for Surf and Swim and Holford Aquatic Center was not adequate to fund the large regional splash pad identified in the Bond Package report prepared by Kimley Horn. Council decided to scale down the regional splash pad to be able to provide greater geographic distribution with three smaller splash pads. The three sites chosen include Wynne Park to replace the outdated pool, Watson Park, and Embree Park. It was further discussed that the one at Wynne should be larger because it is replacing a pool. Each splash pad should be unique by offering varying features and the themes should complement the proposed themes for the playground replacements that are planned with the 2019 Bond Program.

West Garland – Lottie Watson Park

The western edge of Garland is beyond a 5-minute drive to Holford Park, which is the closest aquatic facility. This area also has a high level of needs based on the Social Needs and Conditions Index (see Chapter 3) and has low overall levels of park service according to the *Our Garland* plan. This portion of the city has a couple of parks that could potentially house the facility. Hollabaugh Park represents an excellent location for a splash pad, but the park is running out of space with the proposed expansion of the recreation center, the potential construction of a library, and the parking demand for these facilities. Lottie Watson Park, which is just over a quarter of a mile away, is another potential location. It is recommended to develop a park master plan to identify the best arrangement of a 2,000 square foot splash pad with shade and other planned facilities, including a new playground, futsal court, and restroom. A concept for this splash pad is shown in Figure 5.9. Each splash pad should have a unique theme and features.

Wynne Park Splash Pad

Convert the pool to a splash pad as discussed in Section 5.2.4.

Embree Park

Embree Park is located in the center of one of the high social needs areas that are not within a five-minute drive to an aquatic facility. The splash pad will complement the Gale Fields Recreation Center on the same site.

5.3.2 Future Splash Pads

Rick Oden Park Regional Splash Pad

A large regional splash pad should be developed at Rick Oden Park adjacent to the new playground that is currently planned. This location provides easy access for most of the city and fills a gap in service with high levels of social needs. Figure 5.10 shows the concept for Rick Oden Park splash pad.

The concept illustrates a 6,000 square foot splash pad with a wide variety of water play elements. Areas should be developed for toddlers, pre-school, and school age children. Shade should be provided over much of the splash pad. A restroom is planned for the adjacent playground and could be expanded to include the pumps and filter system.

East Garland

A splash pad should be developed in the area on the east side of Garland, just south of the center with potential sites at Eastern Hills Park or Wynn Joyce Park. The ultimate decision will be based on further planning for these parks. Eastern Hills Park has a larger population within a 5-minute drive.

Southeast Garland

This portion of Garland is beyond a 5-minute drive to Surf and Swim and characterized by low overall levels of park service in the *Our Garland* plan. This part of the city has several parks that could potentially accommodate a splash pad. The best site would likely be at Windsurf Bay Park as the property is underutilized and needs improvements. However, the extension of the President George Bush Turnpike through the park puts the future of this park in question, and development would need to wait until after construction is complete. Other parks in this portion of Garland may also be considered.

North Garland

The city should develop a splash pad at a north Garland location (to be determined) to provide aquatic recreation opportunities. Unfortunately, most of the parkland in this part of the city is within the 100-year floodplain with much of the land within the floodway. These flood prone areas are not recommended for aquatic facilities due to the need for underground storage tanks. One possibility would be to add a splash pad at the Firewheel Town Center in partnership with the developer. The center already offers a playground, and many similar shopping centers provide splash pads for guests.

Table 5.1: Splash Pad Site Suitability

	Site Locations	Social Equity Distribution	Geographic Distribution	No Floodplain (Developable Land)	Access			Adjacent Uses	Topography	Parking Off-street	Permanent Restrooms	Future Plans
					Walking/ Biking	Driving	Transit					
1	Watson Park	●	●	●	●	●	◆	●	●	●	●	●
2	Rick Oden Park - South	●	●	▲	●	●	●	●	●	●	●	●
3	Lon Wynne Park	●	●	●	●	●	●	●	●	●	●	●
4	Embree Park	●	●	●	●	●	●	●	●	●	◆	●
5	Eastern Hills Park	▲	●	●	●	▲	◆	●	◆	▲	◆	●
6	Lake Ray Hubbard Greenbelt	▲	●	▲	◆	▲	●	◆	▲	▲	◆	●
7	Tinsley Park	●	▲	●	▲	▲	◆	▲	●	▲	◆	●
8	Wynn Joyce Park	▲	●	▲	▲	▲	◆	◆	▲	◆	◆	●
9	Ablon Park	▲	▲	▲	●	▲	◆	●	▲	◆	◆	●
10	Hall Park	◆	◆	●	●	◆	◆	▲	●	◆	◆	●
11	Firewheel Town Center	●	●	●	◆	●	●	▲	●	◆	◆	◆
12	Winters Park - Hawaiian Falls	●	●	●	●	●	●	●	●	●	●	◆
13	Windsurf Bay Park	▲	●	●	◆	▲	◆	●	◆	◆	◆	◆

LEGEND

● Meets Criteria

▲ Partially Meets Criteria

◆ Does Not Meet Criteria

Figure 5.8: Splash Pad Site Suitability

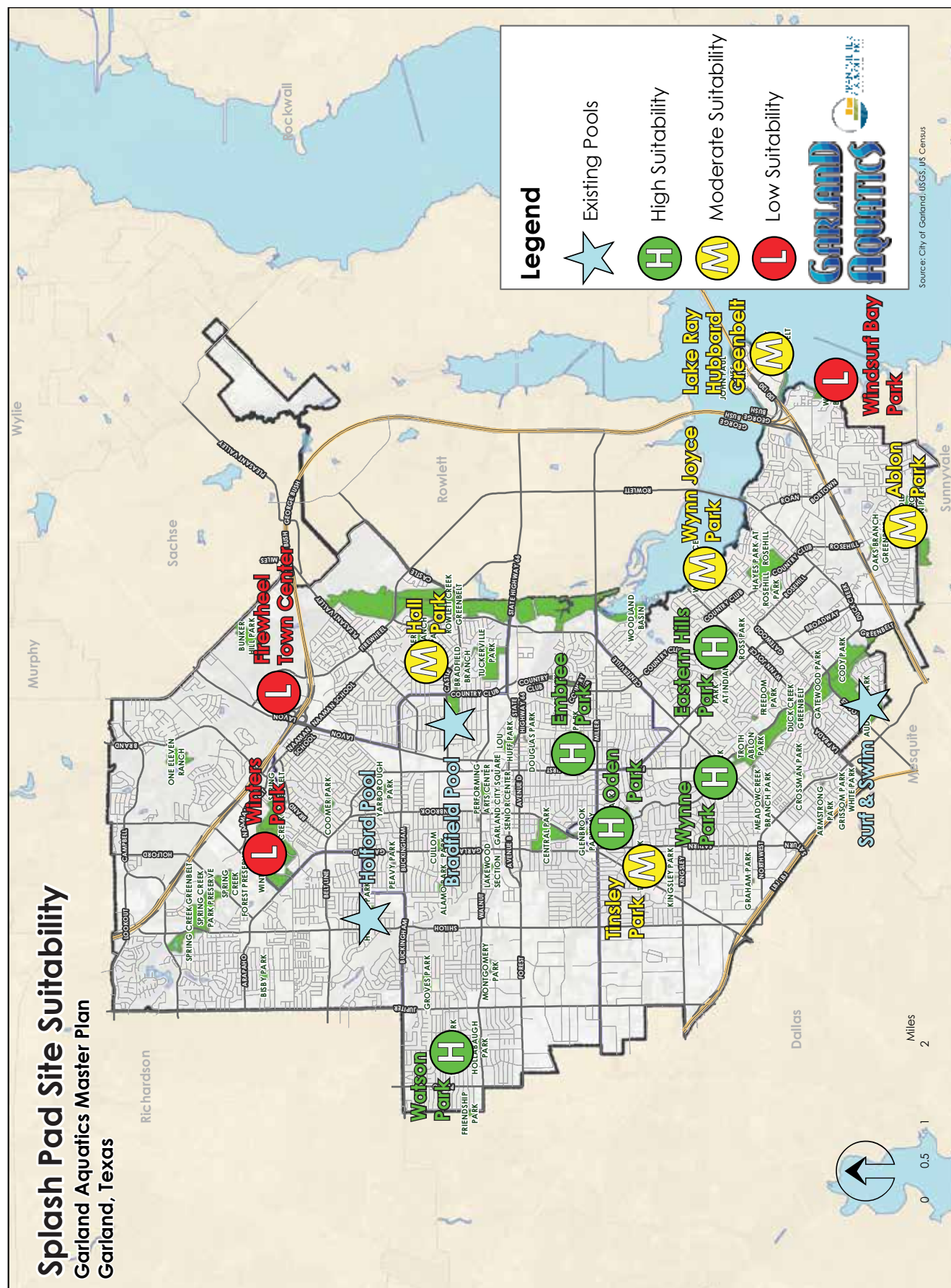


Figure 5.9: Lottie Watson and Embree Parks Splash Pad Concept

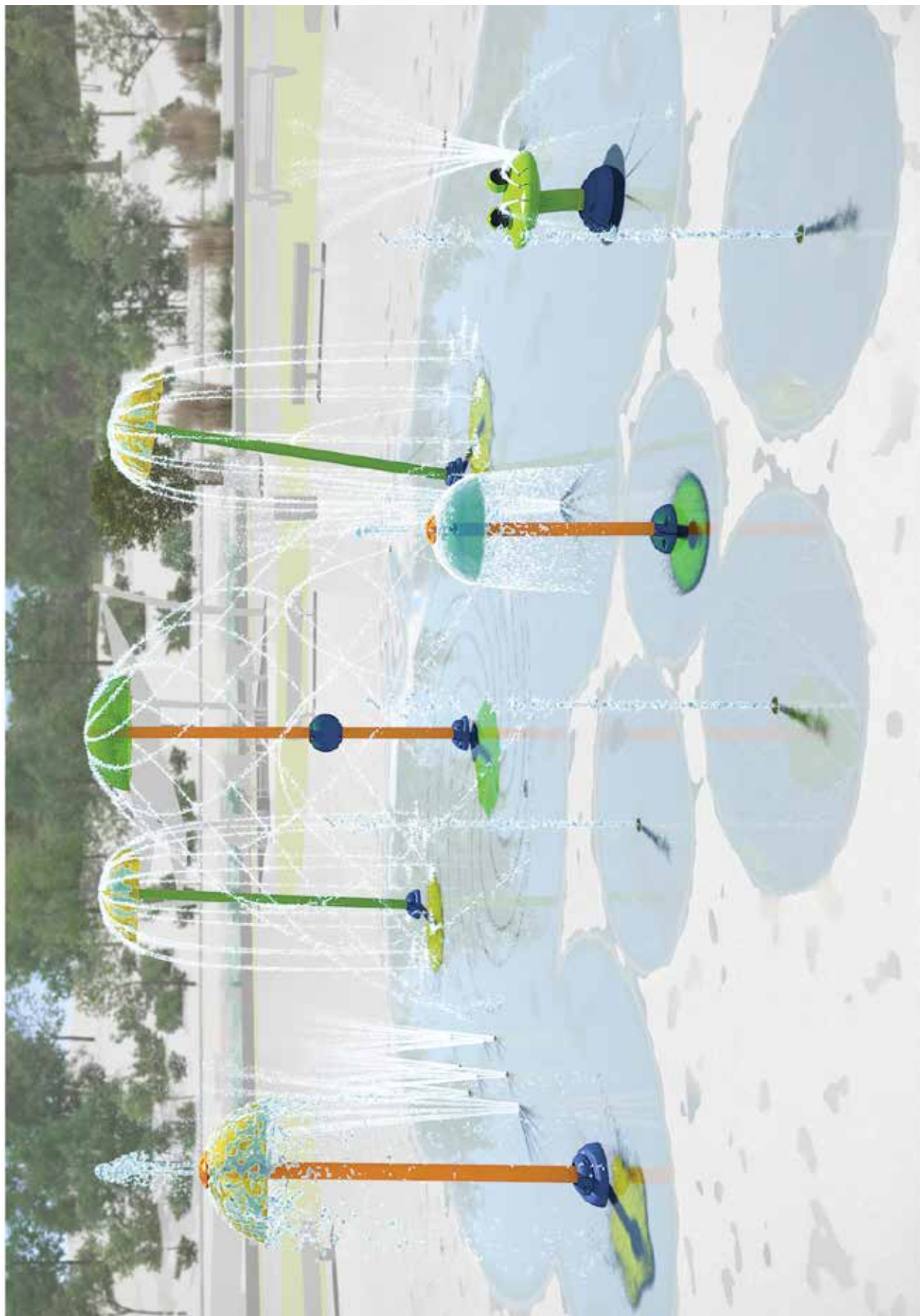


Figure 5.10: Rick Oden Park Regional Splash Pad Concept



5.4 LEVEL OF SERVICE AFTER PROPOSED IMPROVEMENTS

The closure of Wynne Pool would put the city's total number of pools at three (or four with Hawaiian Falls). However, the addition of the splash pads would increase the overall number and distribution of aquatic facilities in Garland. The proposed aquatic service areas that will result from the 2019 Bond Program, which can be seen in Figure 5.11 indicate an improved level of access for Garland residents. These new service areas should put more than 75% of Garland residents within 5-minute drive to an aquatic facility. This service level would be a significant improvement over the 65% of residents that live within the existing service areas despite the elimination of one pool. The future development of splash pads will further improve the level of service and proximity to aquatic facilities. The future projects and resulting service areas are illustrated on Figure 5.12. These improvements will increase the number of residents within a 5-minute drive to an aquatic facility to about 90%.

5.5 PRIORITIES

The following are the priorities for the 2019 Bond Project and future projects and the logic behind the recommendations:

5.5.1 2019 Bond Projects

1. **Surf and Swim** – Surf and Swim is by far the highest attended facility generating a positive cash flow. This facility was the most popular among families because it offers more features than the other pools. A large issue is the limitation of the number of pool users due to inadequacy of the filtration system to clarify the water. At the time of the Bond Project listings, the extent of the replacement was not known. Now it has become clear that the entire facility needs to be replaced. The new design will respond more directly to the requests of the residents from the public engagement. In addition, this facility should be in operation prior to the change at Wynne Pool from a pool to a splash pad so that the City does not lose the swim lesson capacity.
2. **Watson Park Splash Pad** - The western edge of Garland is beyond a 5-minute drive to Holford Park, which the closest aquatic facility. This area also has a high level of needs based on the Social Needs and Conditions Index (see Chapter 3) and has low overall levels of park service according to the *Our Garland* plan. It is recommended to develop a park master plan to identify the best arrangement of a 2,000 square foot splash pad with shade and other planned facilities, including a new playground, futsal court, and restroom.
3. **Holford Community Aquatic Center** - Holford Pool has the lowest overall attendance but has higher swim lesson attendance than Wynne Pool. The pool is also the only one in the city with lap lanes to host swim teams and allow lap swimming. The pool was built in the 1960s and has never had a major renovation. The anticipated life span of a public pool is maximum 25 to 30 years without a major renovation. Holford pool has the largest population within a 5-minute drive of the existing pools in Garland. It is anticipated the attendance would surpass Bradfield Pool once more amenities are developed.
4. **Wynne Conversion to a Splash Pad** - Wynne Pool has low attendance, although slightly above Holford, and has the lowest swim lesson attendance. The attendance is due to the age of the facility and the lack of features offered at other pools in the area. The existing pool was built in the 1960s and needs major renovation to continue operating. Wynne Pool is the closest of Garland's facilities to another pool at only about 2.5 miles from Surf and Swim.
5. **Embree Splash Pad** - Embree Park is located in the center of one of the high social needs areas that are not within a five-minute drive to an aquatic facility. The splash pad will complement the Gale Fields Recreation Center on the same site.

5.5.2 Future Projects

1. **Bradfield Upgrade to a Community Aquatic Center** - Bradfield Pool is the newest of Garland's pools and is second highest in attendance consistently, but the facility could attract many more patrons if more features are offered. The water slide and small splash pad were added as a renovation. The existing facility includes a rectangular pool with a diving well, plus the water slide and splash pad. The existing bathhouse is an open-air structure.

Figure 5.11: Proposed Aquatic Service Areas with 2019 Bond Projects

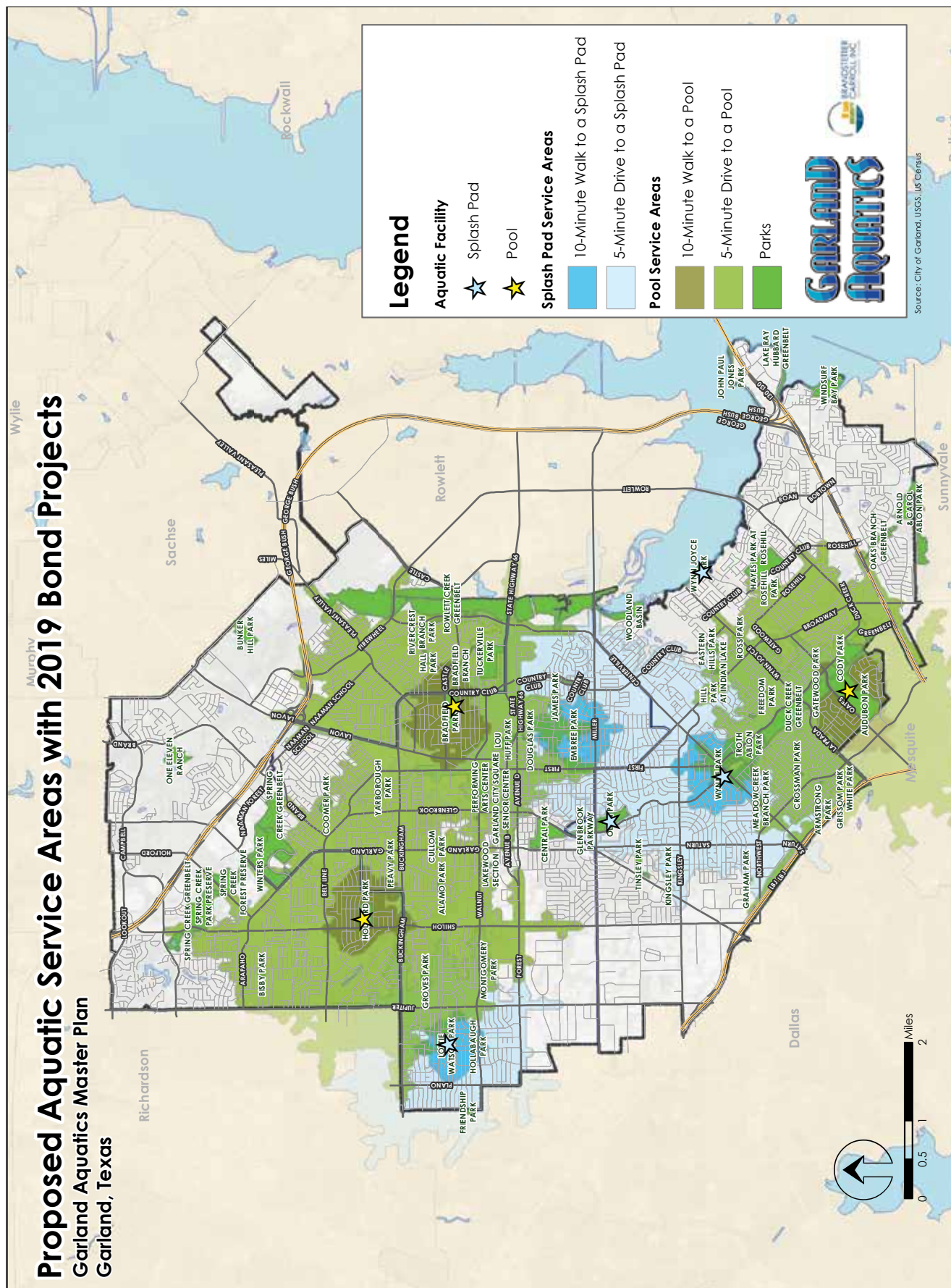
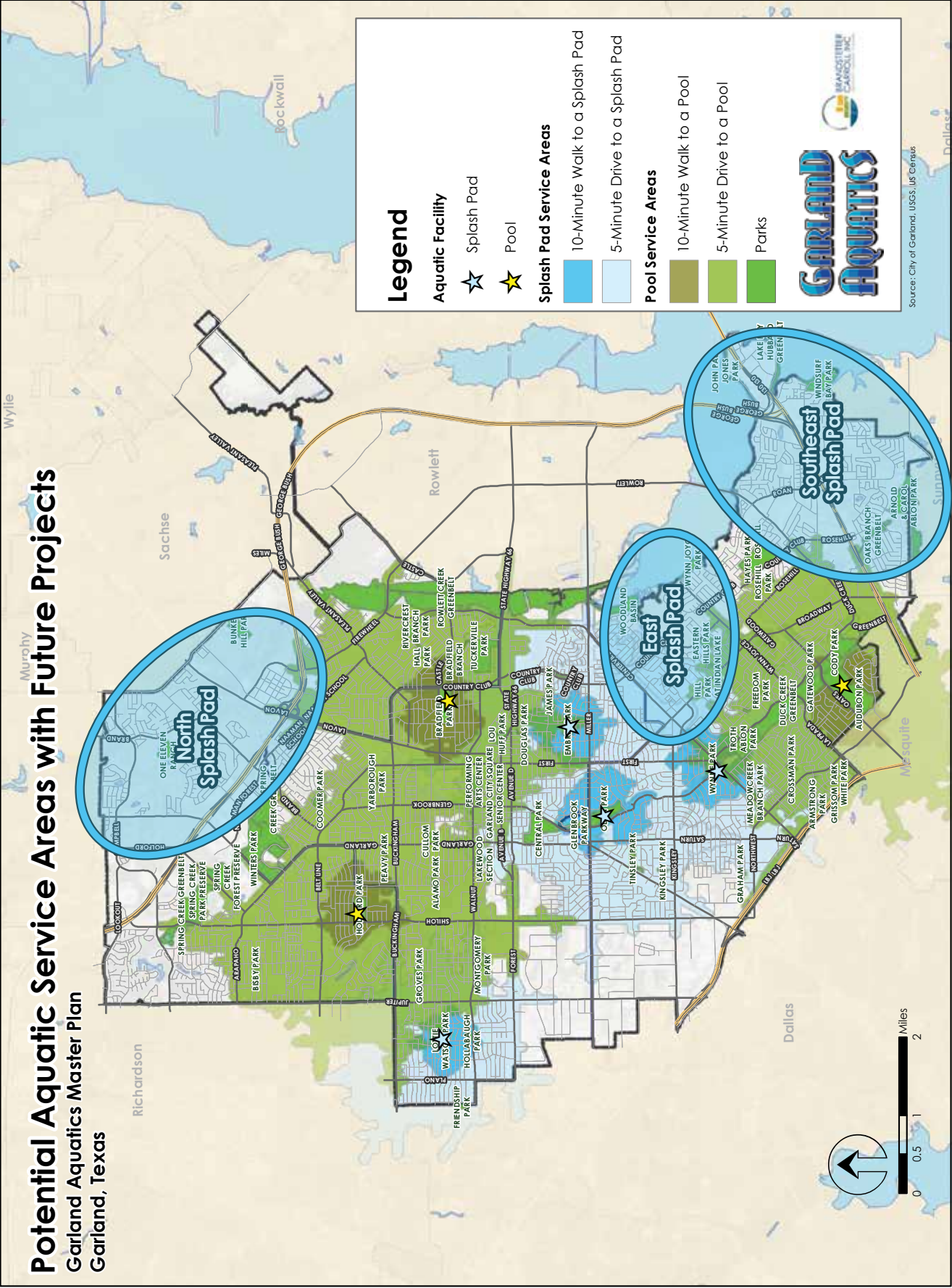


Figure 5.12: Potential Aquatic Service Areas with Future Projects



2. **Rick Oden Park Regional Splash Pad** - A large regional splash pad should be developed at Rick Oden Park adjacent to the new playground that is currently planned. This location provides easy access for most of the city to the largest of these facilities and fills a gap in service with high levels of social needs.
3. **East Splash Pad** - A small splash pad (2,000 s.f.) in this part of the city would fill a gap in service to aquatic facilities, while enhancing an area identified in the *Our Garland: Parks, Recreation, and Cultural Arts Strategic Master Plan* as having lower levels of service to park facilities. Potential locations include Eastern Hills Park or Wynn Joyce Park.
4. **Southeast Garland Splash Pad** - This portion of Garland is beyond a 5-minute drive to Surf and Swim and characterized by low overall levels of park service in the *Our Garland: Parks, Recreation, and Cultural Arts Strategic Master Plan*. This part of the city has several parks that could potentially accommodate a splash pad.
5. **North Garland Splash Pad** - The city should develop a splash pad at a north Garland location (to be determined) to provide aquatic recreation opportunities. Unfortunately, most of the parkland in this part of the city is within the 100-year floodplain with much of the land within the floodway. These flood prone areas are not recommended for aquatic facilities due to the need for underground storage tanks. One possibility would be to add a splash pad at the Firewheel Town Center in partnership with the developer. The center already offers a playground, and many similar shopping centers provide splash pads for guests.

5.6 CAPITAL IMPROVEMENT COSTS

The costs associated with the improvements in this master plan are identified in this section. The immediate projects are funded by the 2019 Bond Program. Long-term projects will need to be funded through a future bond or from other sources.

The improvements recommended throughout this master plan are intended to improve the availability of aquatic opportunities and to improve the overall performance of aquatics in Garland in terms of both attendance and user experiences. Tables 5.2-5.7 identify the overall cost of all proposed improvements. These figures include some project contingencies, design and engineering costs, and owner's costs. Consider that these estimates are based on concept level designs, and more accurate costs can be estimated once more detailed design takes place. These estimates should be considered budget level figures.

Table 5.2: Surf and Swim Capital Improvement Costs

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Surf and Swim Regional Aquatic Center				
Restroom Building / Pool House / Concession / Party Room	3,000	SF	\$350	\$1,050,000
Filter Building	1,000	SF	\$250	\$250,000
Activity Pool	12,000	SF	\$225	\$2,700,000
Volume	520,000	GAL		
Water Slides (2)	1	LS	\$400,000	\$400,000
Large Signature Play Structure	1	LS	\$400,000	\$400,000
Features (Climbing Wall, Lilly Pads, etc.)	1	LS	\$200,000	\$200,000
Splash Pad (Future)	1	EA	\$400,000	
Shade Structures in Pool	4	EA	\$4,000	\$16,000
Shade Structures	4,000	SF	\$10	\$40,000
Pool Deck and Drainage	40,000	SF	\$15	\$600,000
General Site Requirements	1	LS	\$700,000	\$700,000
Lazy River	600	LF	\$2,000	\$1,200,000
Volume	188,496	GAL		
FlowRider Surf Machine (Future)	1	LS	\$1,800,000	
Subtotal				\$7,556,000
Total Project Cost				\$7,556,000
Construction Cost Update (June 2020)				
SUBTOTAL (w/ 9% General Conditions)				\$8,236,000

Table 5.2: Surf and Swim Capital Improvement Costs (Continued)

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Surf and Swim Regional Aquatic Center				
Contingency			8.7%	\$720,000
Program Management			5.1%	\$423,000
Indirect Costs			26.1%	\$2,147,000
Inflation			16.6%	\$1,368,000
TOTAL PROJECT COST				\$12,894,000

Table 5.3: Typical 2000 S.F. Splash Pad Capital Improvement Costs

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Typical 2,000 sf Splash Pad (Lottie Watson and Embree)				
Filter Building/Enclosure	200	SF	\$350	\$70,000
Splash Pad Features and Concrete, Filtration, Piping	1	LS	\$350,000	\$350,000
Shade Structures	1,500	SF	\$20	\$30,000
General Site Requirements (Earthwork, Utilities, etc.)	1	LS	\$80,000	\$80,000
Subtotal				\$530,000
Construction Cost (August 2020)				
SUBTOTAL (w/ 11% General Conditions)				\$588,000
Design, Surveying, etc.			12.0%	\$71,000
TOTAL PROJECT COST				\$659,000

Table 5.4: Holford Community Aquatic Center Capital Improvement Costs

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Holford Community Aquatic Center				
Restroom Building / Pool House	2,000	SF	\$350	\$700,000
Filter Building	600	SF	\$250	\$150,000
Activity Pool	6,600	SF	\$300	\$1,980,000
Volume	250,000	GAL		
Water Slides	1	LS	\$200,000	\$200,000
Features (Diving Boards, Climbing Wall, etc.)	1	LS	\$100,000	\$100,000
Shade Structures	2,000	SF	\$10	\$20,000
Pool Deck and Drainage	9,000	SF	\$15	\$135,000
General Site Requirements	1	LS	\$400,000	\$400,000
Subtotal				\$3,685,000
Total Project Cost				\$3,685,000
Construction Cost Update (June 2020)				
SUBTOTAL (w/ 10% General Conditions)				\$4,054,000
Contingency			8.4%	\$339,000
Program Management			5.2%	\$210,000
Indirect Costs			33.9%	\$1,376,000
Inflation			11.4%	\$462,000
TOTAL PROJECT COST				\$6,441,000

Table 5.5: Rick Oden Park Regional Splash Pad Capital Improvement Costs

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Rick Oden Park Regional Splash Pad				
Filter Addition to Restroom	600	SF	\$150	\$90,000
Splash Pad Features	1	LS	\$750,000	\$750,000
Splash Pad (Concrete, Drains, Filtration, Piping)	6,000	SF	\$100	\$600,000
Shade Structures	1,000	SF	\$10	\$10,000
General Site Requirements	1	LS	\$200,000	\$200,000
Subtotal				\$1,650,000
Total Project Cost				\$1,650,000
Construction Cost Update (June 2020)				
SUBTOTAL (w/ 11% General Conditions)				\$1,832,000
Contingency			13.3%	\$244,000
Program Management			6.2%	\$113,000
Indirect Costs			27.7%	\$508,000
Inflation			6.4%	\$117,000
TOTAL PROJECT COST				\$2,814,000

Table 5.6: Typical 2,500 S.F. Splash Pad Capital Improvement Costs

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Typical 2,500 SF Splash Pad (Lon Wynne Park)				
Filter Building/Enclosure	200	SF	\$350	\$70,000
Splash Pad Features and Concrete, Filtration, Piping	1	LS	\$400,000	\$400,000
Shade Structures	1,500	SF	\$20	\$30,000
General Site Requirements (Earthwork, Utilities, etc.)	1	LS	\$95,000	\$95,000
Subtotal				\$595,000
Construction Cost (August 2020)				
SUBTOTAL (w/ 11% General Conditions)				\$660,000
Design, Surveying, etc.			12.0%	\$79,000
TOTAL PROJECT COST				\$739,000

Table 5.7: Bradfield Community Aquatic Center Capital Improvement Costs

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Bradfield Community Aquatic Center				
Restroom / Concessions / Party Room Building	3,500	SF	\$350	\$1,225,000
Filter Building	1,500	SF	\$250	\$375,000
Pool Renovation	1	LS	\$1,200,000	\$1,200,000
Splash Pad Expansion (Concrete, Drains, Filtration, Piping)	2,500	SF	\$150	\$375,000
Shade Structures	6,000	SF	\$10	\$60,000
General Site Requirements	1	LS	\$450,000	\$450,000
Lazy River	400	LF	\$2,000	\$800,000
Volume	125,664	GAL		
Subtotal				\$4,485,000

Table 5.7: Bradfield Community Aquatic Center Capital Improvement Costs (Continued)

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Bradfield Community Aquatic Center				
Total Project Cost				\$4,485,000
Construction Cost Update (June 2020)				
SUBTOTAL (w/ 10% General Conditions)				\$4,934,000
Contingency			9.2%	\$452,000
Program Management			0.0%	\$0
Indirect Costs			28.9%	\$1,428,000
Inflation			22.1%	\$1,089,000
TOTAL PROJECT COST				\$7,903,000

5.7 OPERATIONS AND BUDGET RECOMMENDATIONS

The following text describes the recommendations for operations related to programs and staffing as well as the impact of the proposed facility recommendations of the annual budget for aquatics in Garland.

5.7.1 Projected Attendance and Budget Impact

The recommended improvements will impact both the attendance and operating budget for the aquatic facilities in Garland. Table 5.8 illustrates the projected changes in attendance and the budgets for aquatic operations. Since weather conditions cause variations in the numbers of days of operation and attendance levels, most of the basis of past expenses are an average of the past four years of operations.

Operations Expenses

The closing of Wynne Pool will reduce the need for 15% of the staff currently hired and is also about 15% of the total water volume for aquatics in Garland. This closing saves approximately \$95,000 in expenses and reduces only \$13,000 in income.

The current average (2016-2019) operating expenses of \$676,500 and 1.43 million gallons of pool volume calculate to an operating cost of \$0.45 per gallon. This plan recommends an increase in wages for aquatic staff to be more in line with other Metroplex communities and to continue to attract quality staff. A proposal was being considered by the city to raise the starting wage for aquatic staff from \$8.75 to \$12.00. This equates to approximately a 35% increase in wages, which currently accounts for 65% of the overall operations costs. Therefore, the recommended expense per gallon in column 7 is indicated at \$0.75.

Attendance

Column 1 identifies the four-year average attendance for the pools. It should be noted that the overall attendance has decreased from 81,219 in 2016 to 64,393 in 2019. This decrease is due in large part to the major drop in attendance at Surf & Swim caused by needing to limit the number of users due to the filtration system's inability to maintain the water quality required for a higher bather load. This condition will be remedied by the proposed improvements and allow for higher attendance levels.

Column 2 identifies a projected attendance for the improved pools. Bradfield shows a small increase if the restroom and other improvements are accomplished, but they were not included in the Bond Program. Holford will see a larger attendance due to several more family-oriented attractions requested by residents in the public engagement. Surf & Swim will see an increased attendance as capacity increases. The 70,000 shown for Surf & Swim is only 15,000 more than the 2016 numbers. These increased attendance figures do not account for the thousands of people that will enjoy the splash pads.

Projected Revenue

Column 3 identifies the projected revenue per user. The current revenue per user at Surf & Swim is \$8.53 and at the other pools is approximately \$2.69. Column 3 identifies an increased dollar per user based upon adding concessions at Holford and Bradfield, adding party rental rooms at Surf & Swim, Bradfield, and Holford, and adding higher fees for non-residents (preferred to call them Market Rate and Resident Discounts). Column 4 shows an estimated amount of revenue from admissions, rentals, and concessions. Even if the current fees are not raised, the overall impact on the city budget from these three pools plus the proposed splash pads could be a break even or positive impact versus the current four-year average impact of \$205,000. Once the future Flow Rider surf simulator and splash pad are added to Surf & Swim, the revenue figures should increase as well.

Splash Pads

The lower portion of Table 5.8 identifies the size and cost of operations of the proposed splash pads. The cost is based upon an average of \$7.00 per square foot of splash pad for the smaller neighborhood splash pads and \$6.00 per square foot for the larger regional splash pads (as shown in column 7). These figures are based upon past case studies by the consultant. Since there is no fee for the splash pads, only the expenses are shown in the table. The initial three splash pads (Wynne, Lottie Watson, and Embree) will result in a cost to the city of approximately \$45,500 (column 8). The long-term additions of four additional splash pads would increase the expenses another \$78,000 per year.

5.7.2 Programming

As noted in Chapter 4, the only programming currently offered in Garland are their very successful swim lesson and swim team programs. This program has accommodated between 3,500 and 4,000 people per season over the past three years. The program has generated a budget surplus between \$20,764 and \$43,914 per season over the past four years. The city has tried to develop and market other programs, such as water aerobics, in the past with little success. The public engagement demonstrated a strong desire for more programming such as water fitness, senior aquatics, therapeutic programs, swim lessons, snorkeling/scuba, and lap swim times. Currently, the successful swim lesson program uses most of the non-open to the public hours at the pools from early morning into the evening.

Once the pools are renovated/replaced, the city should attempt to retry to market and implement additional programming opportunities. Examples in nearby communities include dog days at the end of the swim season, dive-in movies after hours, adapted aquatic programs, fun activities such as boat regattas, duck derby, kids triathlon, Father's Day program, and many more creative ideas. Stroke clinics and swim teams are ways to build upon the swim lesson program and work toward increasing the number of quality swimmers and potential lifeguards. The lazy river at Surf & Swim will provide opportunities for swim lessons and seniors walking against the current.

Table 5.8: Projected Attendance and Operating Costs

	1	2	3	4	5	6	7	8	9
Existing Aquatic Facilities	Average Annual Attendance ¹	Projected Annual Attendance ⁵	Revenue per User ²	Projected Revenue	Change in Revenue	Gallons	Expense per Gallon ³	Projected Expenses ³	Margin
Surf & Swim	47,559	70,000	\$11.00	\$770,000	\$246,857	468,500	\$0.75	\$351,375	\$418,625
Bradfield	13,852	30,000	\$6.00	\$180,000	\$96,891	625,864	\$0.75	\$469,398	(\$289,398)
Holford	4,530	40,000	\$6.00	\$240,000	\$212,822	250,000	\$0.75	\$187,500	\$52,500
Wynne	5,274			\$0					
Proposed Splash Pads	Square Feet						Expense per S.F.		
Embree Park Splash Pad						2,000	\$7.00	\$14,000	(\$14,000)
Watson Park Splash Pad						2,000	\$7.00	\$14,000	(\$14,000)
Wynne Park Splash Pad						2,500	\$7.00	\$17,500	(\$17,500)
Future Splash Pads									
East Central Splash Pad						2,000	\$7.00	\$14,000	(\$14,000)
Rick Oden Regional Splash Pad						6,000	\$6.00	\$36,000	(\$36,000)
North Splash Pad						2,000	\$7.00	\$14,000	(\$14,000)
South Splash Pad						2,000	\$7.00	\$14,000	(\$14,000)
Total	71,214	140,000		\$1,190,000	\$556,569			\$1,131,773	\$58,227

1. Based on 2016 to 2019 average annual attendance.

2. Current revenue per user is \$8.53 per user (4 year average) at Surf & Swim and \$2.69 at the other pools without concessions. The increase is due to increased attractions, concessions, and party room rentals.

3. The current cost per gallon is \$0.45 and this plan accommodates for an increase in pool staff hourly rates.

4. This table does not include swim lesson revenue or expenses since they should be positive revenue generation.

5. Attendance does not include swim lesson attendance.

APPENDIX A - EXISTING FACILITY AERIALS









APPENDIX B - QUALITATIVE ASSESSMENT FORMS

QUALITATIVE ASSESSMENT - AQUATIC FACILITIES

Facility Name

Address

Pool Type

Pool Class

Bradfield Pool

1150 Casile Drive

50 M - Rectangular

Year Renovated:

Year Constructed: Early-mid 1970's

2008 - one water feature, slide added; 2016 - plaster finish added to pool



BUILDINGS	Num	Size (Estimated)	Condition			Comments	Recommendations
			Green	Yellow	Red		
POOL HOUSE		s.f.					
Separate from pump room?	yes						
Restrooms	1	15 x 30		X		open air	Replace patched, broken mis-matched wall tile
	1	15 x 30		X		open air	Replace patched, broken mis-matched wall tile
Inside pool fence? In park?	yes						
Exterior walls				X		Majority of exterior walls are ribbed/exposed concrete aggregate panels; Exterior walls at check-in pavilion are tiled.	Consider renovating/updating appearance ; Remove or remove/replace existing exterior tile finish at check-in area.
Interior walls	yes			X		Concrete block, painted	Paint
Roof				X		Metal portion in fair condition given age; concrete slab roof portion OK	
Doors/Frames					X		Need to be refinished; outfitted with accessible door hardware
Floor/Drainage	yes			X		Floor drains adequate; non slip coating on concrete finish	Keep clear of dirt and debris- infill cracking and resed at floor slab
Ceiling	yes			X		Open air at majority of facility, exposed wood deck and concrete	Paint
Lighting/Power	yes			X			Clean light fixtures of debris/replace lenses where needed
Office	1	8 x 10					
Guard Room				X		No actual Guard Room. Guards use outdoor/open area behind admissions desk	Consider expansion under metal roof area to include a guard room, larger office, first aid room and more storage
Concessions/Vending	0						Water and snacks to be offered for sale at 2019 swim season
Men/Women Changing Rooms	1 ea.			X		Open/outside areas adjacent to restrooms	
Family Changing Rooms	1					Large open area adjacent to restrooms	Create designated area within existing open area
Plumbing Fixtures - Men	yes			X		2 lavatories + 3 urinals + 1 accessible stall + 2 showers	
Plumbing Fixtures - Women	yes			X		2 lavatories + 1 standard stall + 1 accessible stall + 3 showers	
Toilet partitions			X			Heavy duty plastic with stainless steel hardware/components	
Showers	yes				X	Within open/outside area adjacent to restrooms; not fully ADA compliant	At Women's: Poor privacy/line of sight - direct view from gated restroom entry to shower
ADA Compliance	no			X		Shower area does not have a compliant ADA shower	Modify 1 shower as needed to accommodate compliant items...bench, controls, etc.
Drinking fountain on building	yes			X		Hi-lo unit	Located on building inside fence area--removed seasonally to prevent vandalism
Water and sanitary service				X			
Electrical system, service entrance and panel boards				X			
Concession Stand	0						

BUILDINGS	Num	Size (Estimated)	Condition	Comments	Recommendations
			Green Yellow Red		
PUMP ROOM					
Chemical Storage Room	1	10 x 14	X	Semi-open area: aged wood frame on fabric for roof	Consider removing makeshift roof, replace with more permanent roof
Pump/Filter Room	1	15 x pool width	X		Remove unnecessary debris for safety; Suggest adding wall-mount handrails at steps into pit; remove makeshift wood steps/replace with permanent steps
Electrical system			X		
Grating			X		
Sump pump			X		
Storage			X		
Work area			X		
Ventilation			X		
Eye wash	0				Add outdoor rated eyewash station at Chemical Storage Area
Safety			X		
Pit access			X	Ladder	
Roof			X	Concrete flat slab	Some concrete spalling, cracking, chunks gone but not critical
Floor/Drainage			X		
Walls			X		
Other				Frequent random vandalism due to location; substantial lack of adequate storage	Remove climbable handrail section at entrance gate to alleviate access over the metal fence; Consider adding 'you are on camera' signage as a deterrent.
			X	(5) lifeguard chairs with umbrella inserts	
			X	Signage	Consider updating all signage; Add matching theme throughout
			X	Outdoor lockers - not used - rusted interiors	Remove or remove an provide water/chemical resistant type
				One singular water feature at splash pad area	Consider upgrading-adding additional features
			X	(7) shade structures on deck area	
Green- Well Maintained Condition Yellow - Needs Repair Red - Needs Replacement or Needs Feature					

**QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN**

Facility Name

Bradfield Pool



SITE	Num	Size	Condition Level	Comments	Recommendations
INSIDE FENCE			Green		
Landscaping/Lawn			X		
Irrigation			X		
Sunbathing Area			X		
Drainage			X		
Sewer line			X		
Water line			X		
Site furniture					
Benches					
Picnic tables	10		X	6 round style under shade structure; 6' and ADA picnic tables on deck	
Trash receptacles					
Drinking fountains	1				
Shower				Within restroom areas of Pool House	
Pool deck			X		
Deck drains			X		
Shade structures			X		
Pool area lighting/Power			X		
ADA Compliance			X		
OUTSIDE FENCE					
Parking Lot	1 1/4 spc		X	Concrete surface - number includes 6 HC accessible spaces	
Total parking spaces			X		
HC spaces			X		
Bike racks	1 small		X		
Site access and circulation			X		
ADA access			X		
Sidewalks to pool			X	Some exposed aggregate textured concrete has cracking. Varied patches.	Consider removing and replacing when renovated
Site amenities			X		
Signage and way finding			X	Monumental signage at parking lot entry - shared with Rec Center	
Site security			X		
Curbs			X		
Pool perimeter fencing			X	Chain link type at majority of enclosure; height meets code. Ornamental picket style at entry side only.	
Parking lot lighting			X		
Site lighting outside fence			X		
Flood Plain/Regulatory	?				
Issues					
TOTAL					

Green- Well Maintained Condition

Yellow - Needs Repair

Red - Needs Replacement or Needs Feature

**QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN**

Facility Name

Bradfield Pool

Approximately 45 Years Old, Renovated in 2008



SWIMMING POOLS	Num	Size	Condition Level	Comments	Recommendations
			Green		
			Yellow		
			Red		
MAIN POOL - LAP POOL					
Water source			X	City	
Volume		500,200			
Pool Perimeter		452.00			
Surface Area		10,168.00			
Turnover Rate		1392	X		
Turnover Time		6.00	X		
Shape				Rectangle	
Depth (min. - max.)		3'-12.25'			
Lap Lanes				No (Could do 50 Meter)	
Gross Lanes				No	
Pool floor				Plastered Concrete	
Appearance			X		
Pool walls				Plastered Concrete	
Appearance			X		
Coping			X		
Pool deck			X	Stainless Steel Gutter and Fiberglass Grates	
Tiles/Waterline			X		
Deck Depth Markers			X		
Wall Depth Markers		N/A		Deck markers can be read from pool or deck	
Warning / No Diving			X		
Pool lighting - in side walls			X	Dive Well Only	
Pool deck equipment					
Life guard chairs	5		X		
Ladders	8		X		
Steps		N/A			
Diving boards					
Slides	1		X	Added in 07 or 08. No emergency stop present, joints need to be re-caulked	
Pool Features	1		X	Climbing Wall	
ADA Lift		Y		2 required, or a ramp or stair	
ADA Compliance		Y			
Circulation system					
Surge tank			X	Old gravity sand filter bay used for surge capacity	
Filtration system			X	Paragon high rate sand filters, there is a crack in one of the tanks, installed in 2016	
Gutter			X	Stainless steel gutters with overflow weirs	
Skimmers		N/A			
Drains			X	Both filter and slide share same drain system, slide pump draws from surge (non treated water)	
Returns / Inlet			X	Integral to supply tube in gutter system	

SWIMMING POOLS	Num	Size	Condition Level	Comments	Recommendations
VGB Compliance			Red	Grates were replaced in 2018	
Valves			X		
Piping			X		
Pump			X	Normal maintenance to be expected	
Strainer			X		
Pool heater		N/A		Sanitary Sewer	
Backwash discharge					
Backwash holding tank		N/A			
Flow meters			X		
Pressure gages			X		
Chemical System					
Sanitation			X	Pulsar Tablet System	
pH Control			X	Muratic Acid	
Chemical feed system			X		
Chemical controller			X	BecSys 3	
Chemical storage					
UV system					
Spray Ground					
Shape / Dimensions				Circular spray pad	
Depth -min/max			N/A		
Surface Area		2,404			
Volume		40			
Turnover Rate		1		1 hr - 40 gpm, 2 hr - 20 gpm, 3 hr 13 gpm	
Turnover Time					
Pool floor			X		
Appearance			X		
Pool walls		N/A			
Appearance			X		
Deck			X		
ADA Compliance			X		
Circulation system			X		
Gutter		N/A			
Skimmers				Recommend Floating Skimmer and rain diverter be added to reservoir for better cleaning	
Drains			X		
Returns / Inlet		N/A			
VGB drains		N/A			
Pump			X		
Strainer			X		
Valves			X		
Filters			X		
Play features			X		
U.V. System			X	U.V. went down in 2018, needs to be replaced	
TOTAL					

Green - Well Maintained Condition
Yellow - Needs Repair
Red - Needs Replacement or Needs Feature

QUALITATIVE ASSESSMENT - AQUATIC FACILITIES



Facility Name	Holford Pool	Year Constructed:	1965	Year Renovated:	Portions - as needed
Address	2322 Homestead Place				
Pool Type	Lap/General - Typ. 'I' Shape				
Pool Class					

BUILDINGS	Num	Size (Estimated)	Condition			Comments	Recommendations
			Green	Yellow	Red		
POOL HOUSE		s.f.					
Separate from pump room?	yes						
Restrooms	1 ea.	10 x 12		X		Men's - 2 stalls - 1 urinal, 1 accessible stall	
	1 ea.	10 x 12		X		Women's - 2 stalls - 1 standard stall, 1 accessible stall	
Inside pool fence? in park?	yes						
Exterior walls				X		Brick masonry	
Interior walls				X		Brick masonry/colored Glazed Brick	
Roof				X		Flat slab concrete	
Doors/Frames					X		Replace doors and frames; provide updated door hardware.
Floor/Drainage				X		Exposed broom finish concrete	
Ceiling				X		Flat slab concrete with circular cut-outs (unprotected) over restrooms areas	
Lighting/Power				X			Clean/remove light fixtures. Replace cracked and yellowed lens covers
Office	1	8 x 8			X	Not dedicated	
Guard Room	1	8 x 10			X	No hand or cabinet sink; makeshift set up with tables	Uneven floor surface at makeshift Guard Room
Concessions/Vending	0						Water and snacks to be offered for sale at 2019 swim season
Men/Women Changing Rooms	0						
Family Changing Rooms	0						
Plumbing Fixtures - Men				X		See above 'Restrooms'	
Plumbing Fixtures - Women				X		See above 'Restrooms'	
Toilet partitions			X				
Showers	0						Suggest adding minimum 1 accessible and 1 standard shower at deck
ADA Compliance				X		Building not fully compliant; site approach from parking and rec center OK	
Drinking fountain on building	1			X		Single height - could not confirm compliance since it is removed seasonally	
Water and sanitary service				X			
Electrical system, service entrance and panel boards				X			
Concession Stand	0						

BUILDINGS	Num	Size (Estimated)	Condition	Comments	Recommendations
			Green		
			Yellow		
			Red		
PUMP ROOM					
Chemical Storage Room			X	Open air - secured behind painted wood steel post fencing	
Pump/Filter Room			X	Open air - secured behind painted wood steel post fencing	
Electrical system			X		
Grating				N/A	
Sump pump			X		
Storage				Storage is minimal	
Work area			X	None dedicated	
Ventilation				N/A	
Eye wash	0				Add eyewash station at Chemical Storage Area
Safety			X		
Pit access				N/A	
Roof				N/A	
Floor/Drainage				N/A	
Walls				N/A	
Other			X	Overall appearance/amenities lacking	Consider removing pool house/chemical/equip area and build new; at a minimum recommend adding recreational features
				Has an average of 30-40 patrons per day. Heaviest use is for swim lessons, 2 swim teams - practice	
				Storage needed: Most items are stored off-site at Lou Huff site; very limited	
				(3) lifeguard chairs with umbrella inserts	
				Bather load: 200	
Green- Well Maintained Condition					
Yellow - Needs Repair					
Red - Needs Replacement or Needs Feature					

QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN

Facility Name

Holford Pool



SITE	Num	Size	Condition Level		Comments	Recommendations
INSIDE FENCE			Green	Yellow	Red	
Landscaping/Lawn				X		
Irrigation				X		Continue maintenance
Sunbathing Area			X			Continue maintenance
Drainage			X			
Sewer line			X			
Water line			X			
Site furniture						Staff indicated new furniture for 2019 swim season
Benches			X			
Picnic tables			X			
Trash receptacles			X			
Drinking fountains			X			
Shower	0					
Pool deck			X			
Deck drains				0		Level changes, patches with various textures, cracking in some areas
Shade structures	3		X			1 larger steel trellis type outside pool fence with 3 picnic tables; one smaller inside pool fence with 1 picnic table and 1 larger with 2 picnic tables.
Pool area lighting/Power			X			
ADA Compliance			X			Accessible means from parking into pool area
OUTSIDE FENCE						
Parking Lot						Shared/common with Holford Rec Center
Total parking spaces	95 spc.			X		Asphalt surface - number includes 6 HC spaces - shared/common with Holford Pool
HC spaces	6 spc.			X		
Bike racks	1	20 slots		X		Consider refinishing/repainting
Site access and circulation			X			
ADA access			X			
Sidewalks to pool				X		Cracking and unevenness
Site amenities				X		Benches along outside pool fence perimeter
Signage and way finding				X		Monumental sign at entry drive - none at entry trellis/patio or Pool House
Site security				X		Consider adding at entry trellis/patio and or Pool House
Curbs				X		Some cracked, broken, chipped; some concrete wheel stops missing
Pool perimeter fencing				X		
Parking lot lighting				X		Chain link type - height meets code
Site lighting outside fence					X	
Flood Plain/Regulatory Issues	?					
TOTAL						

Green - Well Maintained Condition

Yellow - Needs Repair

Red - Needs Replacement or Needs Feature

**QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN**

Facility Name

Holford Pool

Year Constructed: 1965



SWIMMING POOLS		Num	Size	Condition Level	Comments	Recommendations
				Green		
				Yellow		
				Red		
MAIN POOL - LAP POOL						
Water source					City Water	
Volume			163,019			
Pool Perimeter			325.00			
Surface Area			5,070.00			
Turnover Rate			453			
Turnover Time			6.00			
Shape			L'			
Depth (min. - max.)			3'-6'			
Lap Lanes						
Cross Lanes		5			25 Meter	
Pool floor			N/A		Plastered Concrete	
Appearance				X		
Pool walls					Plastered Concrete	
Appearance				X	Plaster is thin in areas near the top of the walls	
Coping					Stainless steel gutters and fiberglass grates	
Pool deck				X	Rubber surfacing around pool perimeter is failing	
Tiles/Waterline				X		
Deck Depth Markers				X	Painted and Tiled Markers	
Wall Depth Markers			N/A			
Warning / No Diving				X		
Pool lighting - in side walls			N/A			
Pool deck equipment						
Life guard chairs	3			X		
Ladders	3			X		
Steps				X		
Diving boards			N/A			
Slides			N/A			
Pool Features			N/A			
ADA Lift					Ramp only, no lift	
ADA Compliance			Y		Since pool is over 300' in perimeter, 2 means are required, Ramp and stair will satisfy this requirement by adding a second rail within 24" of existing rails on stairs	
Circulation system						
Surge tank			No		Surge capacity provided in pool by overflow weirs	
Filtration system				X	Rapid Sand, sand replaced last year, steel tanks showing signs of rust	
Gutter				X		
Skimmers			N/A			
Drains				X		
Returns / Inlet				X	Integral to supply tube in gutter system	
VGB Compliance				X	Grates replaced in 2016	

SWIMMING POOLS	Num	Size	Condition Level	Comments	Recommendations
Valves			Red		
Piping			Yellow		
Pump			Green	UV exposure will shorten life since poor operates year round. A VFD is recommended to reduce operating cost.	
Strainer			X		
Pool heater		N/A			
Backwash discharge			X		
Backwash holding tank			X	Backwash to holding tank, then drains to sanitary sewer	
Flow meters			X		
Pressure gages			X		
Chemical System					
Sanitation			X	Pulsar Tablet System	
pH Control			X	Muriatic Acid	
Chemical feed system			X		
Chemical controller			X	Chemical Controller needs replacement (non functional)	
Chemical storage					
UV system		N/A			
Eye wash station		N/A	X		
WADING POOL					
Shape / Dimensions					
Depth-min/max					
Surface Area					
Volume					
Turnover Rate					
Turnover Time					
Pool floor					
Appearance					
Pool walls					
Appearance					
Deck					
ADA Compliance					
Circulation system					
Gutter					
Skimmers					
Drains					
Returns / Inlet					
VGB drains					
Pump					
Strainer					
Valves					
Filters					
Play features					
TOTAL					

Green - Well Maintained Condition
Yellow - Needs Repair
Red - Needs Replacement or Needs Feature

QUALITATIVE ASSESSMENT - AQUATIC FACILITIES

Facility Name Surf & Swim (at Audubon Park)
 Address 440 W. Oates Road
 Pool Type Wave Pool + Splash Pad
 Pool Class



Year Renovated:
 Repairs/Improvements as needed

Year Constructed: **Wave Pool (1984); Wally's Cove Splash Pad (2006)**

BUILDINGS	Num	Size (Estimated)	Condition	Comments	Recommendations
POOL HOUSE			Green		
Separate from pump room?	yes	s.f.	Yellow		
Restrooms	yes	20 x 40	X	Men's - 4 lavs, 5 urinals, 5 stalls including HC stall - semi outdoor	
	yes	20 x 40	X	Women's - 4 lavs, 9 stalls including HC stalls - semi outdoor	
Inside pool fence	yes		X		
Exterior walls			X	Metal Panels - white majority. Some concrete block and tiled surfaces at restroom/storage areas	Need to be cleaned; mildew in some areas. Consider painting/sealing exposed CMU
Interior walls			X	Concrete block and some drywall; restrooms/showers have tile	
Roof			X	Leaks observed at multiple locations; most concern over electrical main; corroded roof deck	
Doors			X		Review doors for accessible hardware. Several doors are residential type at interiors. Paint doors and frames.
Floor/Drainage			X		
Ceiling			X		
Lighting/Power			X		
Office			X		
Guard Room			X	Area used for the Guard room is significantly undersized for the large number of staff.	Create dedicated Guard Room with kitchenette, staff lockers, furnishings. Create dedicated First Aid room (with signage) that is clearly visible from pool/deck area.
Concessions/Vending			X	Full concessions + smaller concessions with ice cream dots	
Men/Women Changing Rooms			X	Provide accessible bench and lockers at Men's and Women's	
Family Changing Rooms	0		X	See 'Restrooms' above	
Plumbing fixtures-Men			X	See 'Restrooms' above	
Plumbing Fixtures - Women			X		
Toilet partitions			X		
Showers	6		X	3 @ Men/3@Women; 1 @ each has HC controls - open air within restroom area	Renovate showers to be fully compliant, functional
ADA Compliance			X		
Drinking fountain on building	2 units		X		
Water and sanitary service			X	1 hi-low unit at Pool House; 1 hi-low unit at Concessions area	
Electrical system, service entrance and panel boards			X		

BUILDINGS	Num	Size (Estimated)	Condition	Comments	Recommendations
			Green		
			Yellow		
			Red		
PUMP ROOM					
Chemical Storage Room					
Pump/Filter Room					
Electrical system					
Grating					
Sump pump					
Storage					
Work area					
Ventilation					
Eye wash					
Safety					
Pit access					
Roof			X	Leaks observed at multiple locations	
Floor/Drainage					
Walls					
Other					
				Shade structures: 2 triangular + 4 umbrella style structures at Wally's Cove; 5 large rectangular adjacent to Concessions; 4 umbrella style upon pool entry	
				Wally's Cove Splashpad - ground surface patched; some features need repair	Consider having all features/equipment assessed and provide repairs as needed
				A total of 54 box lockers are located just outside the restrooms for patrons.	

Green- Well Maintained Condition

Yellow - Needs Repair

Red - Needs Replacement or Needs Feature



**QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN**
Facility Name Surf -n- Swim

SITE	Num	Size	Condition Level			Comments	Recommendations
			Green	Yellow	Red		
INSIDE FENCE							
Landscaping/Lawn			X				
Irrigation			X				
Sunbathing Area			X				
Drainage				X			
Sewer line				X			
Water line				X			
Site furniture				X			
Benches				X			
Picnic tables				X			
Trash receptacles				X			
Drinking fountains				X			
Shower					X	Showers are part of Pool House - see 'Building'	
Pool deck				X			
Deck drains				X			
Shade structures				X			
Pool area lighting/Power				X			
ADA Compliance				X			
OUTSIDE FENCE							
Parking Lot					X	Asphalt surface - potholes, cracking and broken curbing	Consider renovation and resurfacing with concrete surface to more closely match adjacent Audubon Rec Center
Total parking spaces		160			X		
HC spaces		11		X			
Bike racks	2	20+ slots		X			
Site access and circulation			X				
ADA access				X		Has ramp inside fence area	
Sidewalks to pool							
Site amenities				X			
Signage and way finding			X			Monumental signage shared with adjacent Audubon Rec Center and has themed signage on building	
Site security				X		Has cameras and camera signage	
Curbs					X		
Pool perimeter fencing				X			
Parking lot lighting				X			
Site lighting outside fence				X			
Flood Plain/Regulatory Issues	?						
Other						Existing grassed berms at both sides of pool produce significant muddy runoff into pool	Consider regrading the bermed areas-perhaps add more concrete deck. Add more amenities such as additional water features, shaded areas.
TOTAL							
Green - Well Maintained Condition							
Yellow - Needs Repair							
Red - Needs Replacement or Needs Feature							

**QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN**

Facility Name

Surf - n- Swim

Year Constructed: 1984, Walleys Cove: 2006



SWIMMING POOLS	Num	Size	Condition Level	Comments	Recommendations
			Green		
			Yellow		
			Red		
MAIN POOL - LAP POOL					
Water source				City Water	
Volume		557,115			
Pool Perimeter		725.00			
Surface Area		27,500.00			
Turnover Rate		1547			
Turnover Time		6 hr			
Shape				Wave Pool	
Depth (min. - max.)		0-8'			
Lap Lanes		N/A			
Gross Lanes		N/A			
Pool floor			X		
Appearance			X	Diamond Brite starting to show hair line cracks, rubber surface is wearing, expansion joints need to be replaced	
Pool walls			X		
Appearance			X		
Coping					
Pool deck			X		
Tiles/Waterline			X	Stainless steel gutter, gutter tube has cracked at welds multiple times	
Deck Depth Markers			X		
Wall Depth Markers			X		
Warning / No Diving			X		
Pool lighting - in side walls			X	LED Pool lights	
Pool deck equipment					
Life guard chairs	4		X		
Ladders	4		X		
Steps		N/A			
Diving boards		N/A			
Slides		N/A			
Pool Features			X	Wave Pool	
ADA Lift			X		
ADA Compliance				YES	
Circulation system					
Surge tank				X tank is rusting, undersized and needs to be replaced	
Filtration system			X	regenerative media filter	
Gutter			X	cracks in welds	
Skimmers		N/A			
Drains			X		
Returns / Inlet			X	integral to gutter system,	
VGB Compliance			X	drains protected by large intake screens	
Valves			X		
Piping			X		

SWIMMING POOLS	Num	Size	Condition Level	Comments	Recommendations
Pump			Red		
Strainer			Yellow		
Pool heater			X		
Backwash discharge		N/A			
Backwash holding tank					
Flow meters					
Pressure gages			X		
			X		
Chemical System					
Sanitation			X		
pH Control			X		
Chemical feed system			X		
Chemical controller			X		
Chemical storage			X		
UV system		N/A			
SPRAY GROUND					
Shape / Dimensions					
Depth -min/max		0-6"			
Surface Area		9,809			
Volume		429			
Turnover Rate		0.5			
Turnover Time					
Pool floor					
Appearance			X		
Pool walls		N/A			
Appearance		N/A			
Deck		X			
ADA Compliance					
Circulation system			X		
Gutter			X		
Skimmers		N/A			
Drains			X		
Returns / Inlet			X		
VGB drains			X		
Pump			X		
Strainer			X		
Valves			X		
Filters			X		
Play features			X		
UV			X		
TOTAL					

Green - Well Maintained Condition
Yellow - Needs Repair
Red - Needs Replacement or Needs Feature

QUALITATIVE ASSESSMENT - AQUATIC FACILITIES

Facility Name: Wynne Park Pool
 Address: 3858 South Glenbrook Drive
 Pool Type: 25 M - Rectangular
 Pool Class: 1961
 Year Constructed: 1961
 Year Renovated: Repairs/improvements as needed



BUILDINGS	Num	Size (Estimated)	Condition	Comments	Recommendations
POOL HOUSE		s.f.	Green		
Separate from pump room?	yes		Yellow		
Restrooms	1	10 x 12	Red	Mens - 1 lav, 2 urinals and 1 HC stall - semi outdoor	
	1	10 x 12		Womens - 1 lav, 1 standard stall, 1 HC stall - semi outdoor	
Inside pool fence	yes				
Exterior walls			X	Brick masonry	
Interior walls			X	Brick masonry/colored glazed brick masonry	
Roof			X	Concrete flat slab with some tube steel beams	
Doors			X	Existing doors are a mix of style and type not equipped with accessible hardware	
Floor/Drainage			X		
Ceiling			X	Concrete flat slab with some tube steel beams	
Lighting/Power			X		
Office	1		X	Same as Admissions area - behind open wire mesh enclosure	
Guard Room	0				
Concessions/Vending	0				
Men/Women Changing Rooms	0				
Family Changing Rooms	0				
Plumbing fixtures-Men			X	See 'Restrooms' above	
Plumbing Fixtures - Women			X	See 'Restrooms' above	
Toilet partitions			X		
Showers	0				Suggest adding 1 accessible and 1 standard shower
ADA Compliance			X	Restrooms are compliant but remainder of Pool House is not.	
Drinking fountain	1		X	1 HI-low unit - freestanding outside of restrooms	
Water and sanitary service			X		
Electrical system, service entrance and panel boards			X	Main gear is aged	
Concession Stand	0				
PUMP ROOM					
Chemical Storage Room				Open air-secured behind painted wood/steel post fencing	
Pump/Filter Room				Open air-secured behind painted wood/steel post fencing	
Electrical system			X		
Grating			X		
Sump pump			X		



QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN

Facility Name

Wynne Park Pool

SITE	Num	Size	Condition Level	Comments	Recommendations
INSIDE FENCE			Green		
Landscaping/Lawn			Red		
Irrigation			Yellow		
Sunbathing Area					
Drainage					
Sewer line					
Water line					
Site furniture					
Benches					
Picnic tables					
Trash receptacles					
Drinking fountains					
Shower					
Pool deck					
Deck drains					
Shade structures					
Pool area lighting/Power					
ADA Compliance					
OUTSIDE FENCE					
Parking Lot					
Total parking spaces					
HC spaces			X		
Bike racks	1				
Site access and circulation					
ADA access					
Sidewalks to pool					
Site amenities					
Signage and way finding					
Site security					
Curbs					
Pool perimeter fencing					
Parking lot lighting					
Site lighting outside fence					
Flood Plain/Regulatory Issues					
TOTAL					

Green - Well Maintained Condition

Yellow - Needs Repair

Red - Needs Replacement or Needs Feature

**QUALITATIVE ASSESSMENT - AQUATIC FACILITIES
PARKS, RECREATION & OPEN SPACE MASTER PLAN**

Facility Name

Wynne Park Pool

Year Constructed: 1961



SWIMMING POOLS	Num	Size	Condition Level	Comments	Recommendations
			Green Yellow Red		
MAIN POOL - LAP POOL					
Water source				City	
Volume		210,393			
Pool Perimeter		300.00			
Surface Area		5,125.00			
Turnover Rate		584			
Turnover Time		6.00			
Shape				unequal rectangle	
Depth (min. - max.)		3-10'			
Lap Lanes		N/A			
Gross Lanes		N/A			
Pool floor			X	pool floor "lifted" due to soils / water table at some time and needed extensive repair	
Appearance			X	painted	
Pool walls			X		
Appearance			X	painted	
Coping			X		
Pool deck			X		
Tiles/Waterline					
Deck Depth Markers			X		
Wall Depth Markers					
Warning / No Diving			X		
Pool lighting - in side walls				no longer operational / used	
Pool deck equipment					
Life guard chairs	3		X		
Ladders	4		X		
Steps		N/A			
Diving boards		N/A			
Slides		N/A			
Pool Features		N/A			
ADA Lift			X		
ADA Compliance				yes	
Circulation system					
Surge tank			X	odd odor from tank, unknown origin, patrons complain about odor	
Filtration system			X	high rate sand	
Gutter				gutter dropouts no longer functional, only one outlet	
Skimmers		N/A			
Drains			X		
Returns / Inlet				located at bottom of pool	
VGB Compliance			X	yes	
Valves					

SWIMMING POOLS	Num	Size	Condition Level	Comments	Recommendations
Piping			Red		
Pump			Yellow		
Strainer			Green		
Pool heater				motor is new, pump pit has flooded in the past	
Backwash discharge		N/A		solid top, can't see if basket needs to be changed without stopping pump	
Backwash holding tank				to holding tank, then to sanitary sewer	
Flow meters				Yes	
Pressure gages			X		
Chemical System					
Sanitation			X	Pulsar Tablet System	
pH Control			X	Muriatic Acid	
Chemical feed system			X		
Chemical controller			X	BecSys 3	
Chemical storage			X		
UV system		N/A			
WADING POOL					
Shape / Dimensions					
Depth-min/max					
Surface Area					
Volume					
Turnover Rate					
Turnover Time					
Pool floor					
Appearance					
Pool walls					
Appearance			X		
Deck					
ADA Compliance					
Circulation system					
Gutter					
Skimmers					
Drains					
Returns / Inlet					
VGB drains					
Pump					
Strainer					
Valves					
Filters					
Play features					
TOTAL					

Green - Well Maintained Condition
 Yellow - Needs Repair
 Red - Needs Replacement or Needs Feature

The City of Garland Aquatic Feasibility Survey

Findings Report

...helping organizations make better decisions since 1982

2019

Submitted to City of Garland:

By:

ETC Institute
725 W. Frontier Lane,
Olathe, Kansas
66061

December 2019





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The City of Garland

Aquatic Feasibility Survey

Executive Summary

Overview

ETC Institute administered an aquatic feasibility survey for The City of Garland. The survey will help the City determine priorities for aquatic facilities and programs. The survey results, along with the results from public engagement, will be used in the Garland Aquatics Master Plan to determine the residents' needs and priorities.

Methodology

ETC Institute mailed a survey packet to a random sample of households in The City of Garland. Each survey packet contained a cover letter, a copy of the four-page survey, and a postage-paid return envelope. Residents who received the survey were given the option of returning the survey by mail or completing it on-line www.GarlandPoolsSurvey.org.

Ten days after the surveys were mailed, ETC Institute sent emails to the households that received the survey to encourage participation. The emails contained a link to the on-line version of the survey to make it easy for residents to complete the survey. To prevent people who were not residents of the City of Garland from participating, everyone who completed the survey on-line was required to enter their home address prior to submitting the survey. ETC Institute then matched the addresses that were entered on-line with the addresses that were originally selected for the random sample. If the address from a survey completed on-line did not match one of the addresses selected for the sample, the on-line survey was not counted.

The goal was to obtain completed surveys from at least 500 residents. The goal was exceeded with a total of 516 residents completing the survey. The overall results for the sample of 516 households have a precision of at least +/- 4.31 at the 95% level of confidence.

This report contains the following:

- Charts showing the overall results of the survey (Section 1)
- Priority Investment Rating (PIR) that identifies priorities for facilities and programs (Section 2)
- Benchmarking analysis comparing the City's results to national results (Section 3)
- Tabular data showing the overall results for all questions on the survey (Section 4)
- A copy of the survey instrument (Section 5)

The major findings of the survey are summarized below and on the following pages.

Aquatic Facility Use and Rating

Thirty percent (30%) of households surveyed indicated that they had visited an outdoor aquatic facility offered by The City of Garland in the past 12 months. Sixty-five percent (65%) of households that indicated they had visited an outdoor aquatic facility rated the overall quality as "Excellent" or "Good".

The two most often used outdoor aquatic facilities by respondent households were: Hawaiian Falls Waterpark Garland (20%) and Surf & Swim (18%). Thirty-four percent (34%) of respondents who have visited an aquatic facility, visited the facilities 6 or more times in the past year.

Information Sources

Respondents were asked what their primary source for information on aquatic programs and activities. The three most utilized information sources were: parks & recreation brochure (37%), social media (32%) and word of mouth (32%).

Barriers to Aquatic Facility and Program Usage

Respondents were asked to identify, from a list of 26 potential reasons, what prevents them from using aquatic facilities and programs more often. The top 3 reasons indicated were: use private pools at a residence (21%), do not know what is being offered (18%) and pools are too crowded (16%).

Program Needs and Priorities

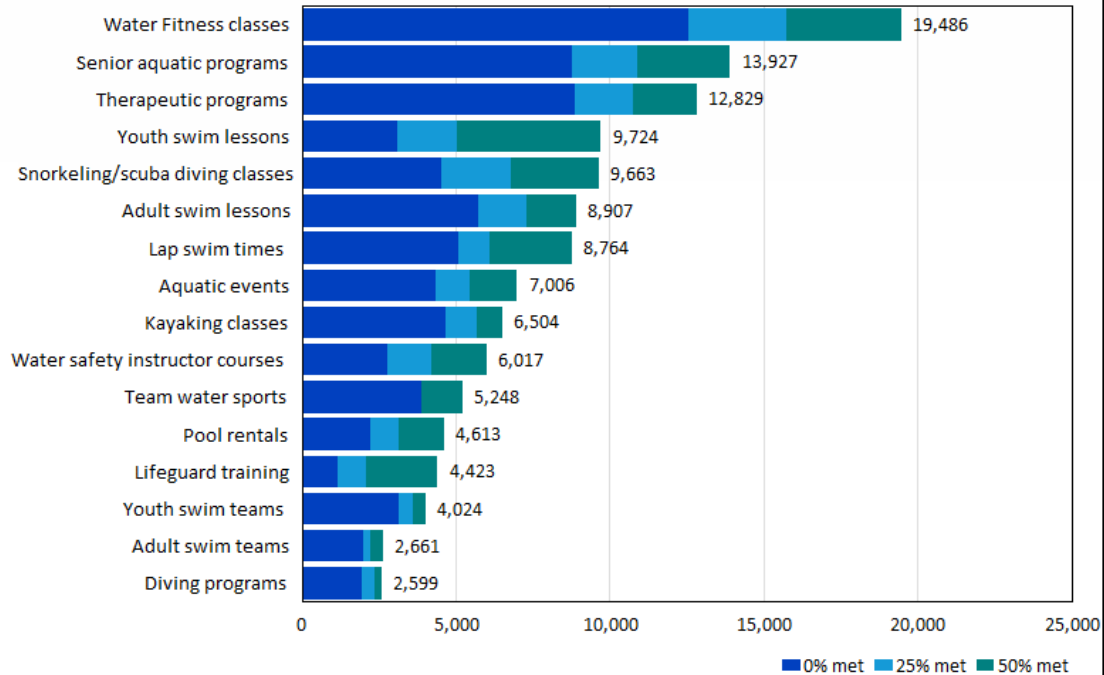
Program Needs. Respondents were also asked to identify if their household had a need for 17 programs and rate how well their needs for each program were currently being met. Based on this analysis, ETC Institute was able to estimate the number of households in the community that had "unmet" needs for each program. The three programs with the highest percentage of households that have an unmet need were:

1. Water fitness classes- 19,486 households
2. Senior aquatic programs- 13,927 households
3. Therapeutic programs-12,829 households

The estimated number of households that have unmet needs for each of the 17 programs that were assessed is shown in the chart on the next page.

Q19-3. Estimated Number of Households Whose Needs for Programs Are Being Met 50% or Less

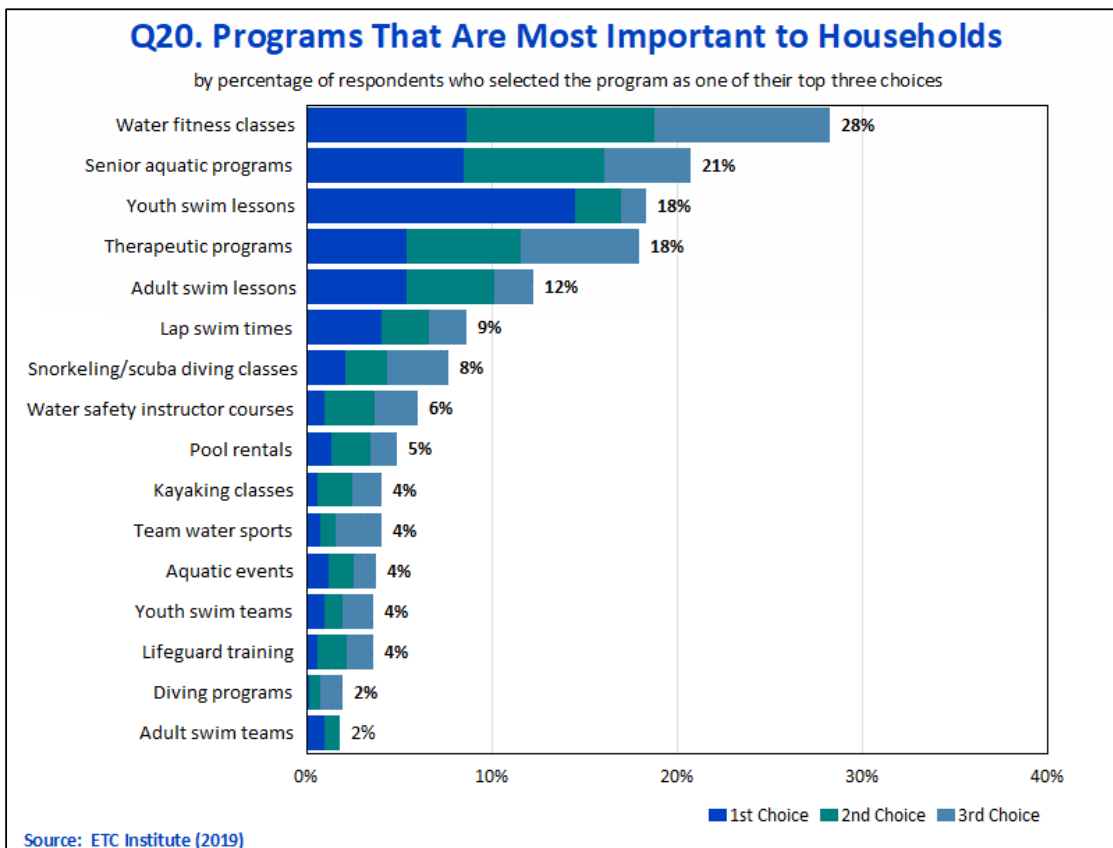
by number of households based on an estimated 80,202 households in the City of Garland



Source: ETC Institute (2019)

Program Importance. In addition to assessing the needs for each program, ETC Institute also assessed the importance that residents place on each program. Based on the sum of respondents' top three choices, the two most important programs to residents were: water fitness classes (28%) and senior aquatic programs (21%).

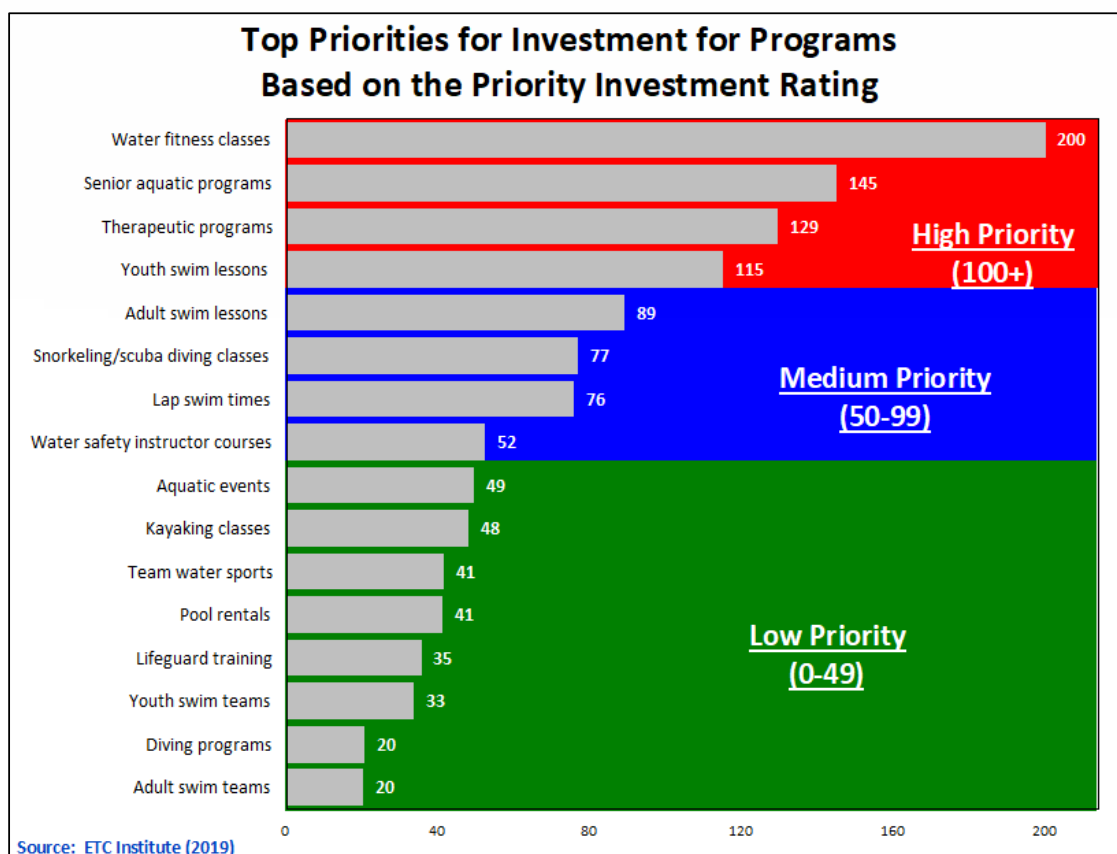
The percentage of residents who selected each program as one of their top three choices is shown in the chart on the next page.



Priorities for Programming Investments. Based on the priority investment rating (PIR), which was described briefly on page v of this Executive Summary and is described in more detail in Section 2 of this report, the following four programs were rated as “high priorities” for investment:

- Water fitness classes (PIR=200)
- Senior aquatic programs- (PIR=145)
- Therapeutic programs (PIR=129)
- Youth swim lessons (PIR=115)

The chart on the next page shows the Priority Investment Rating (PIR) for each of the 17 programs that were rated.



Potential Improvements to the Park Recreation System

Respondents were asked how supportive they would be of potential actions that the City of Garland may consider to improve aquatic facilities and services. Eighty-five percent (85%) of respondents indicated they would be “very supportive” or “somewhat supportive” of adding security cameras. Eighty-two percent (82%) of respondents indicated they would be “very supportive” or “somewhat supportive” of improving restrooms. Eighty-two percent (82%) of respondents indicated they would be “very supportive” or “somewhat supportive” of providing additional shade. Respondents indicated developing new family aquatic centers as the most important for the City of Garland to provide. Sixty-eight (68%) percent of residents indicated they would be willing to pay higher fees for a facility that included the improvements they supported.

Additional Findings

- Ninety-six (96%) percent of respondents would support the development of spray ground/splash pads.
- Fifty-two percent (52%) of respondents would be interested in purchasing a membership to an indoor pool.
- Depending on fees required, 60% of respondents would be interested in purchasing a season pass to Garland aquatic facilities.

Conclusions

In order to ensure that The City of Garland continues to meet the needs and expectations of the community, ETC Institute recommends that the City sustain and/or improve the performance in areas that were identified as “high priorities” by the Priority Investment Rating (PIR). The programs with the highest PIR ratings are listed below.

Program Priorities

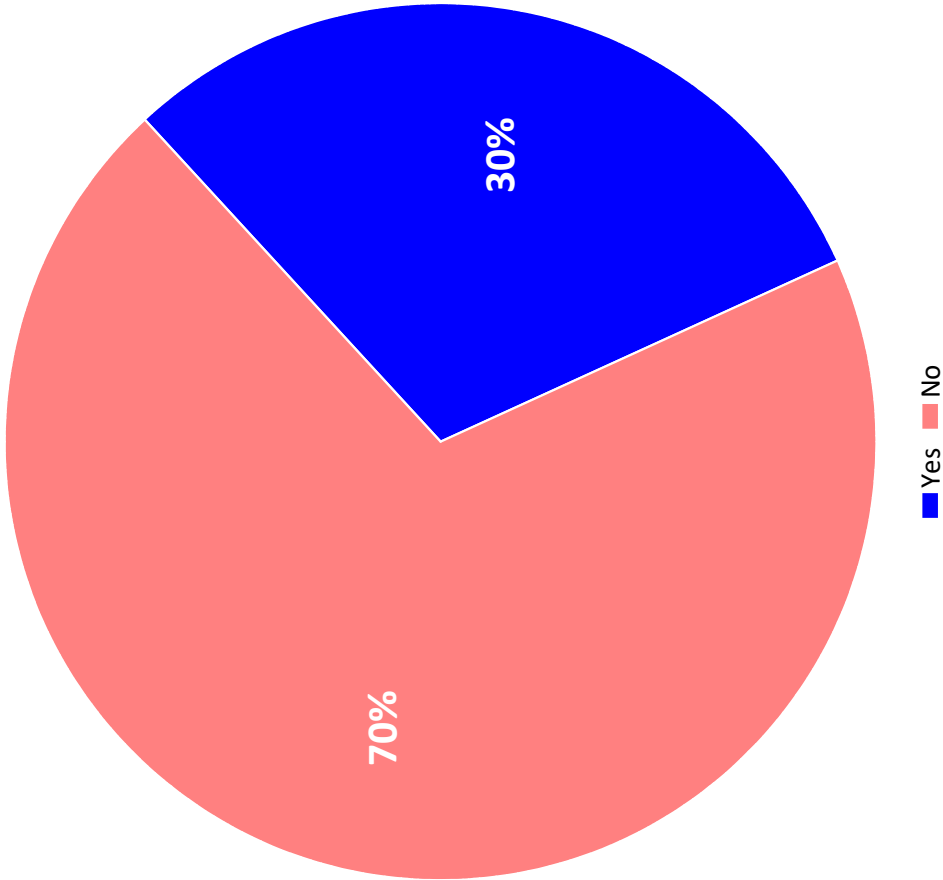
- Water fitness classes (PIR=200)
- Senior aquatic programs (PIR=145)
- Therapeutic programs (PIR=129)
- Youth swim lessons (PIR=115)

Section 1

Charts and Graphs

Q1. Has your household visited any outdoor aquatic facilities offered by The City of Garland in the past 12 months?

by percentage of respondents

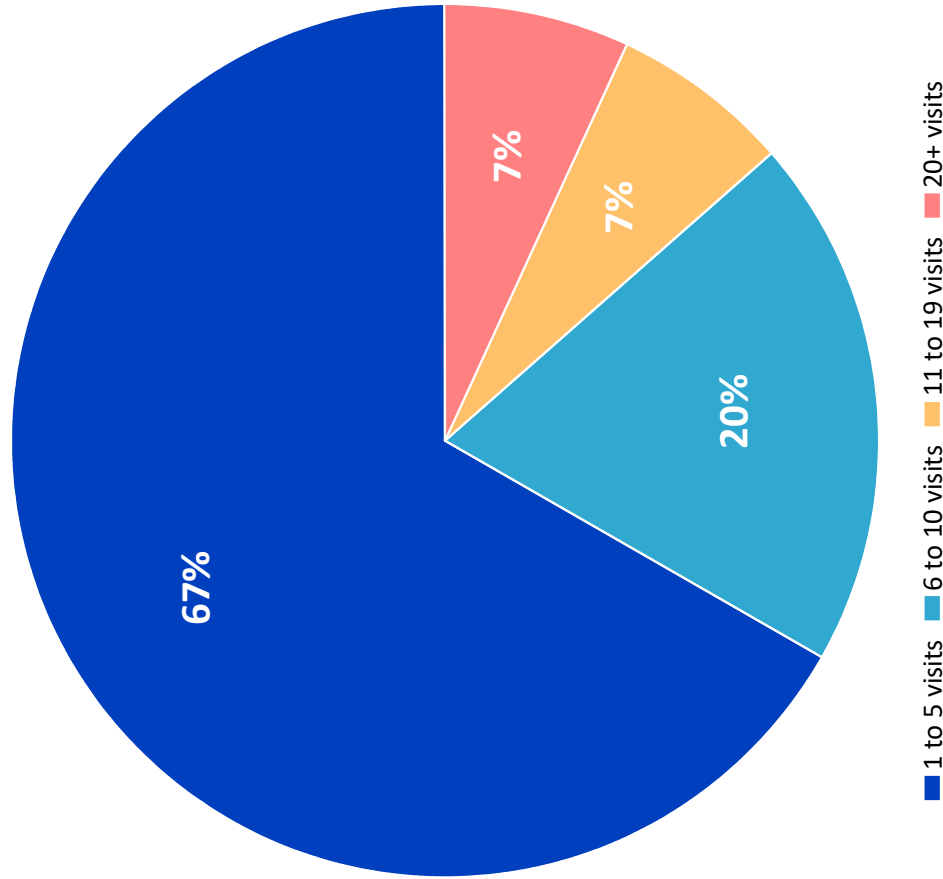


Source: ETC Institute (2019)



Q1a. Approximately how often did you or members of your household visit those facilities during the past year?

by percentage of respondents who have visited an aquatic facility
(without "don't know")

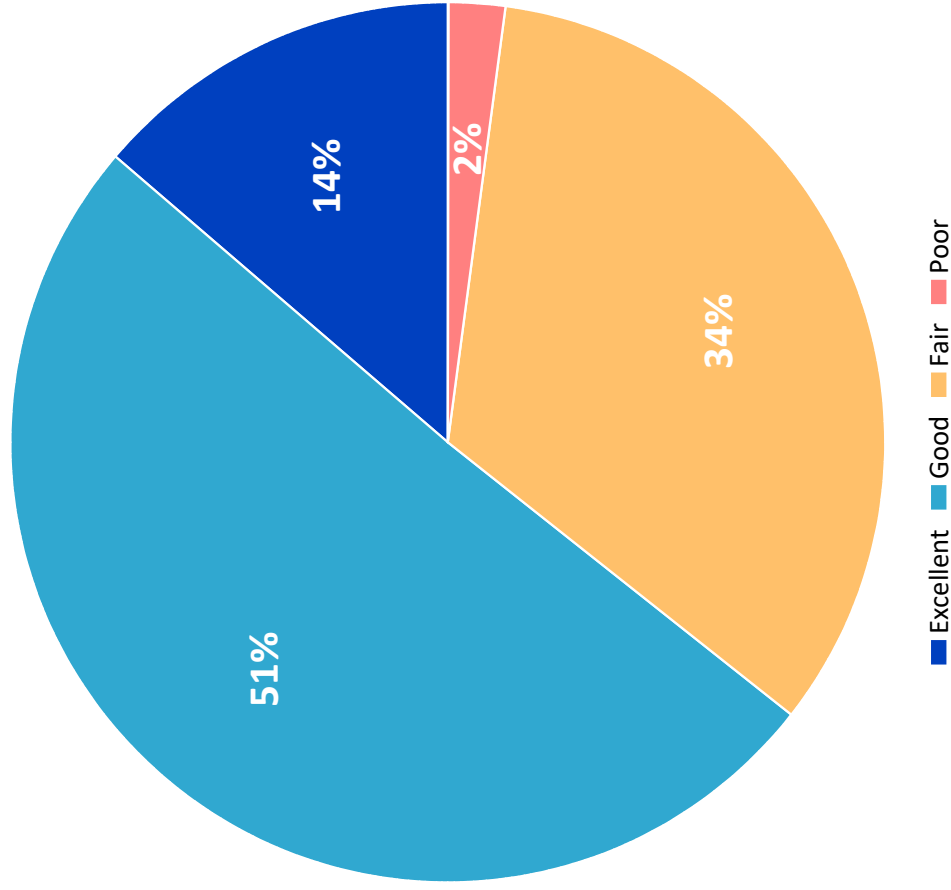


Source: ETC Institute (2019)



Q1b. Overall, how would you rate the physical condition of the facilities you have visited?

by percentage of respondents who have visited an aquatic facility
(without "not provided")

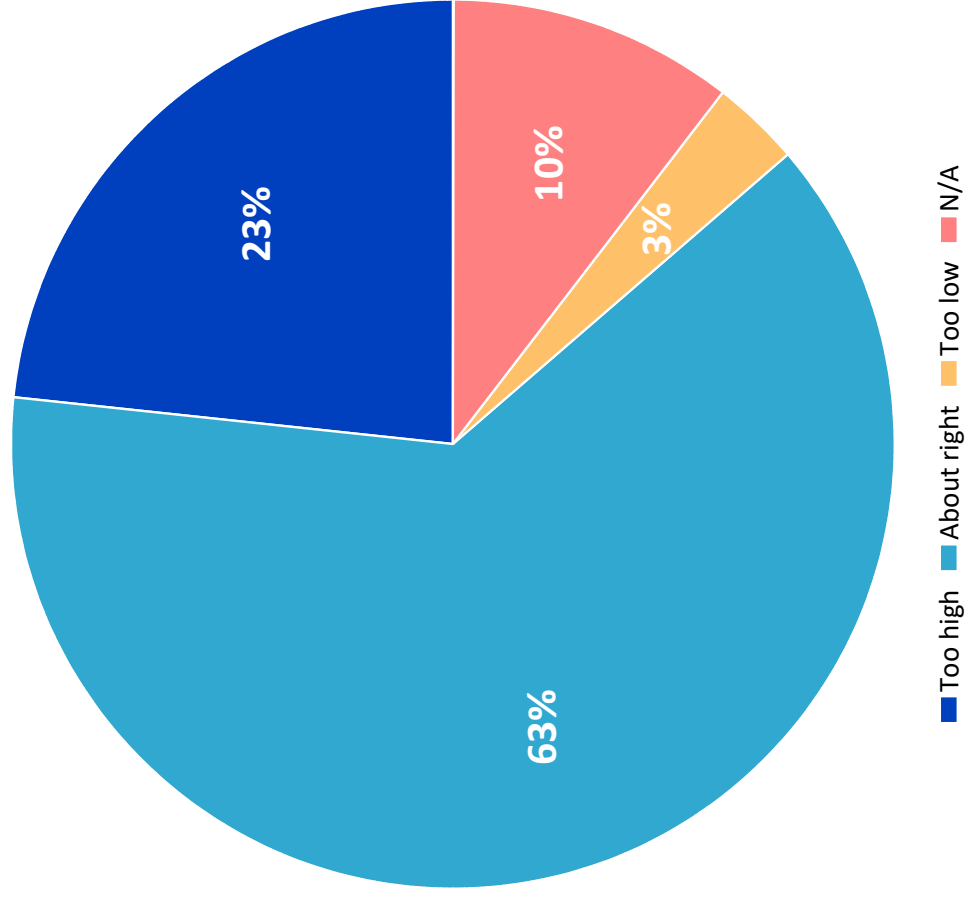


Source: ETC Institute (2019)



Q2. Do you feel the fees Garland charges at Surf and Swim for daily use are too high, about right, or too low?

by percentage of respondents (without "not provided")

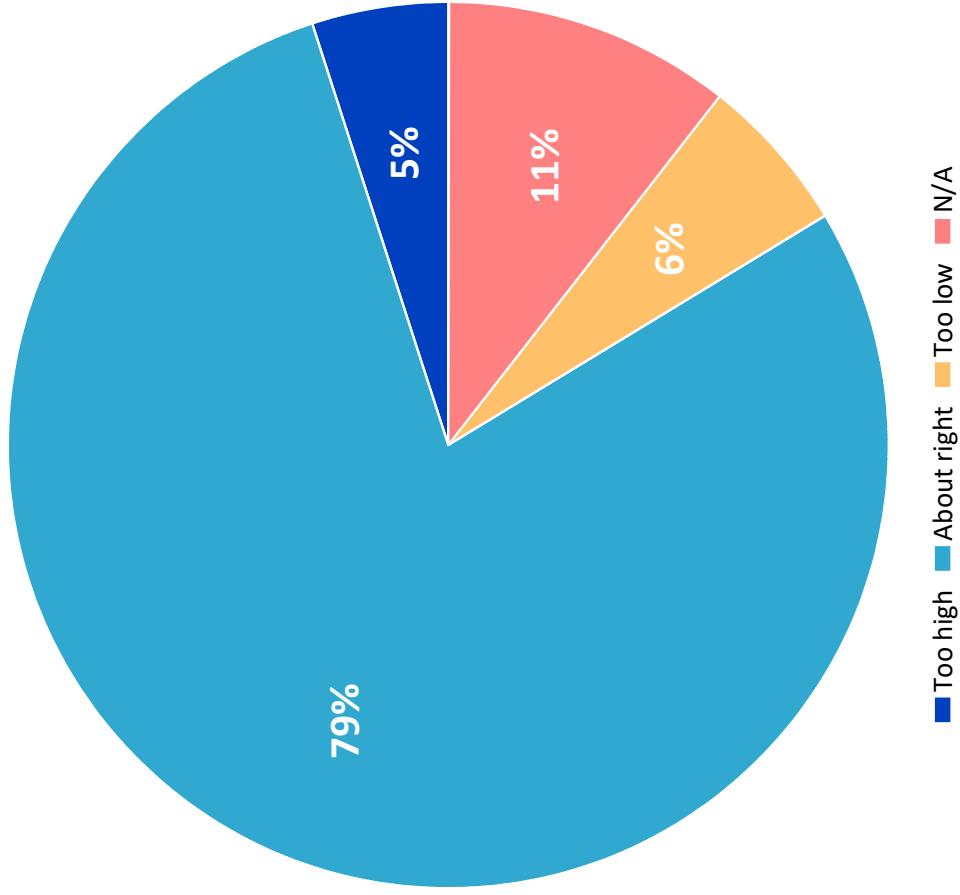


Source: ETC Institute (2019)



Q3. Do you feel the fees Garland charges at Bradfield Pool for daily use are too high, about right, or too low?

by percentage of respondents (without "not provided")

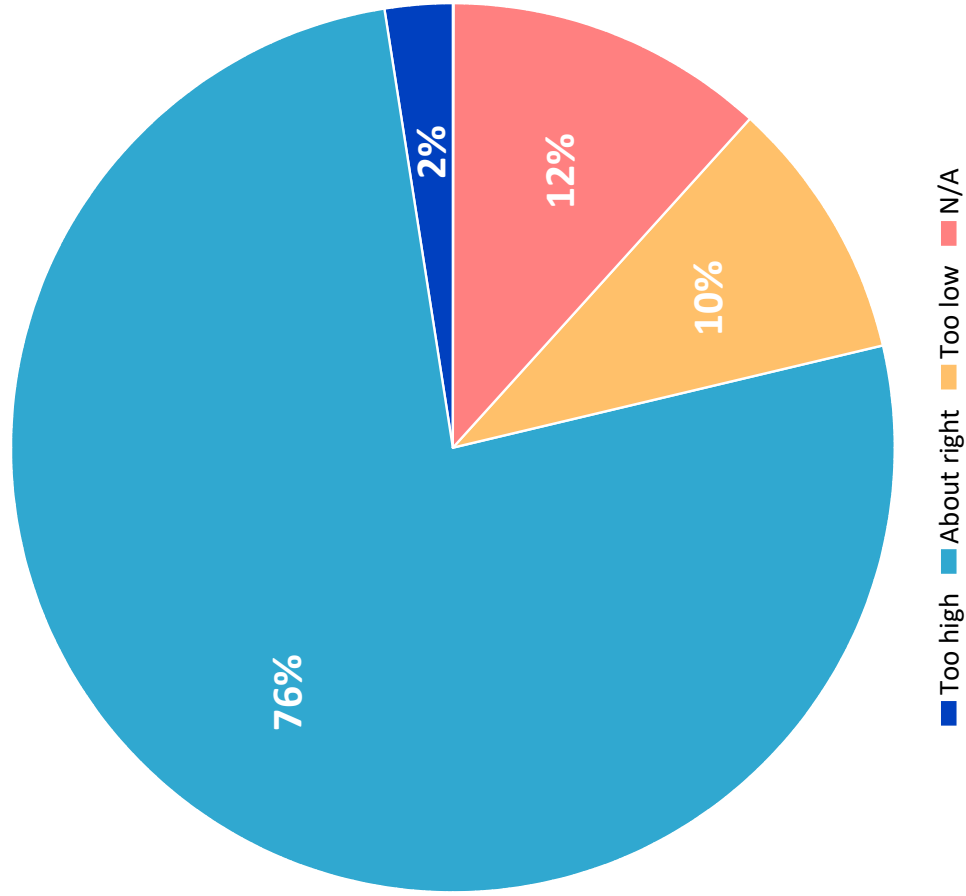


Source: ETC Institute (2019)



Q4. Do you feel the fees Garland charges at Holford Pool and Wynne Pool for daily use are too high, about right, or too low?

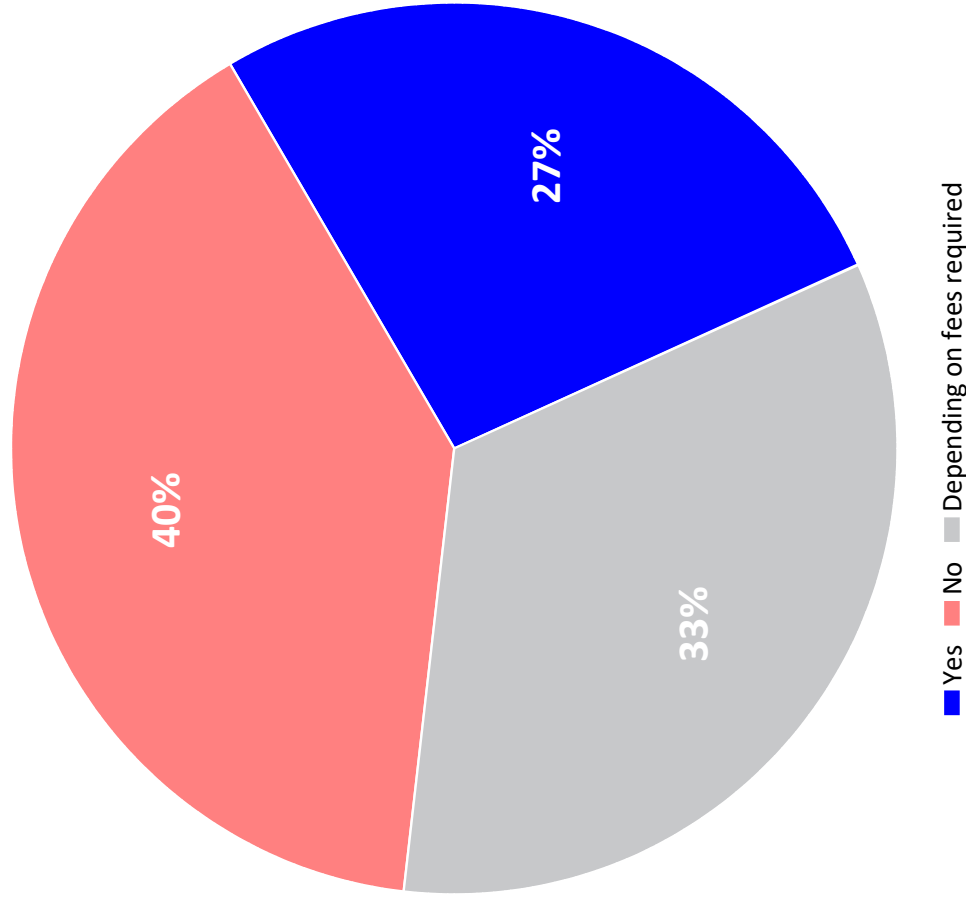
by percentage of respondents (without "not provided")



Source: ETC Institute (2019)

Q5. If offered, would you be interested in purchasing a season pass to Garland aquatic facilities?

by percentage of respondents (without "not provided")

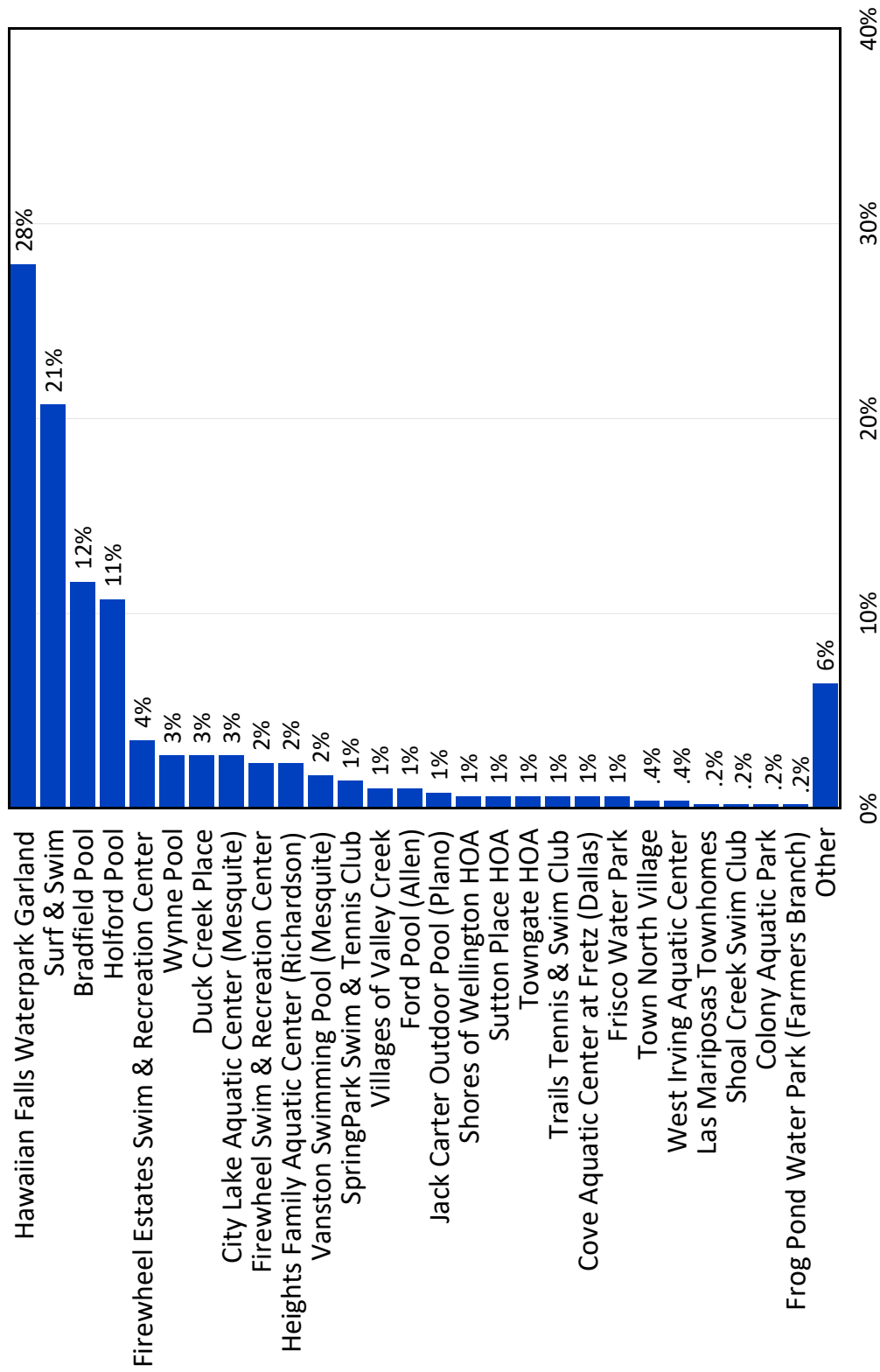


Source: ETC Institute (2019)



Q6. Which outdoor aquatic facilities has your household visited in the past 12 months?

by percentage of respondents (multiple choices could be made)

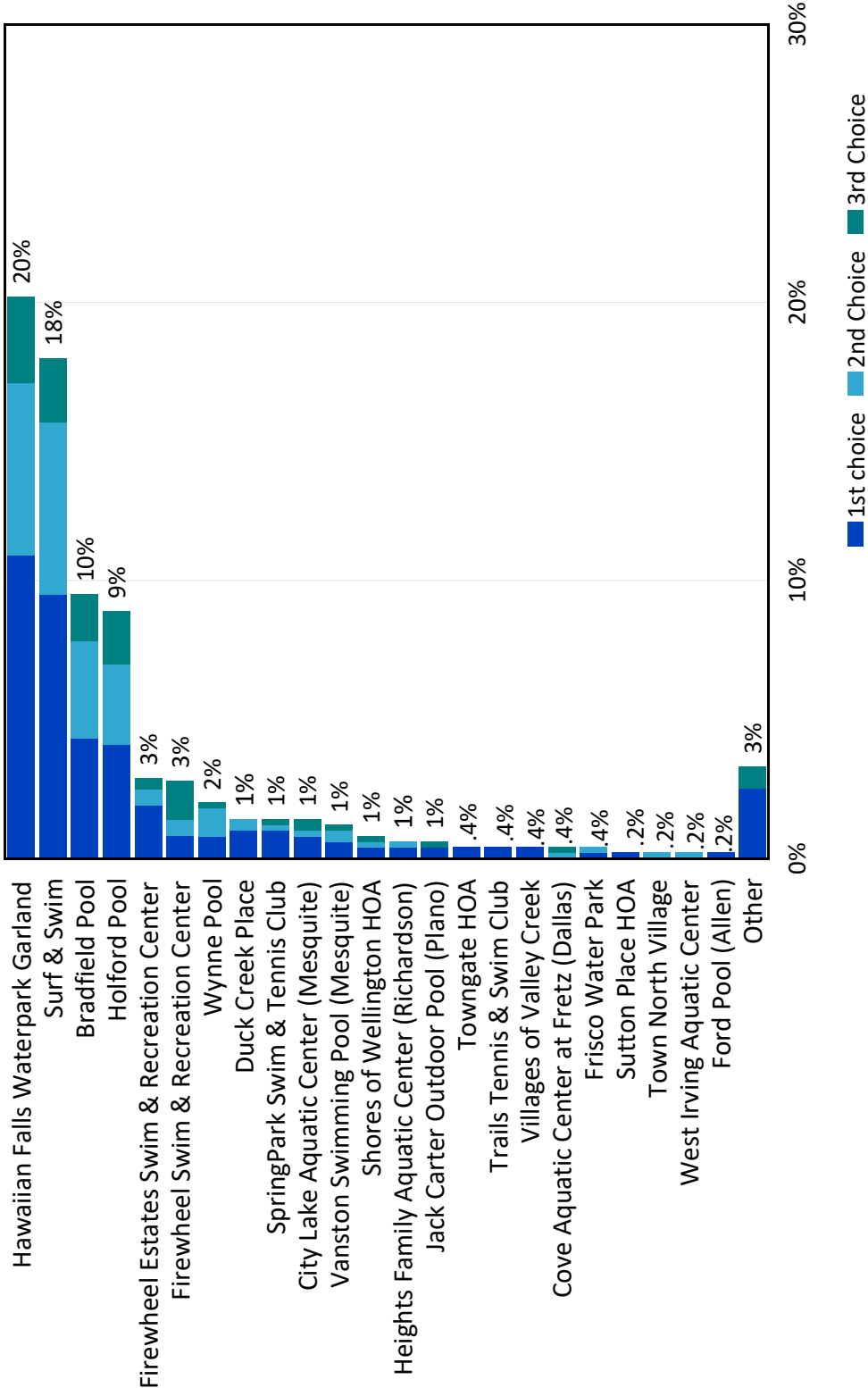


Source: ETC Institute (2019)



Q7. Which facilities did your household visit the most in the last 12 months?

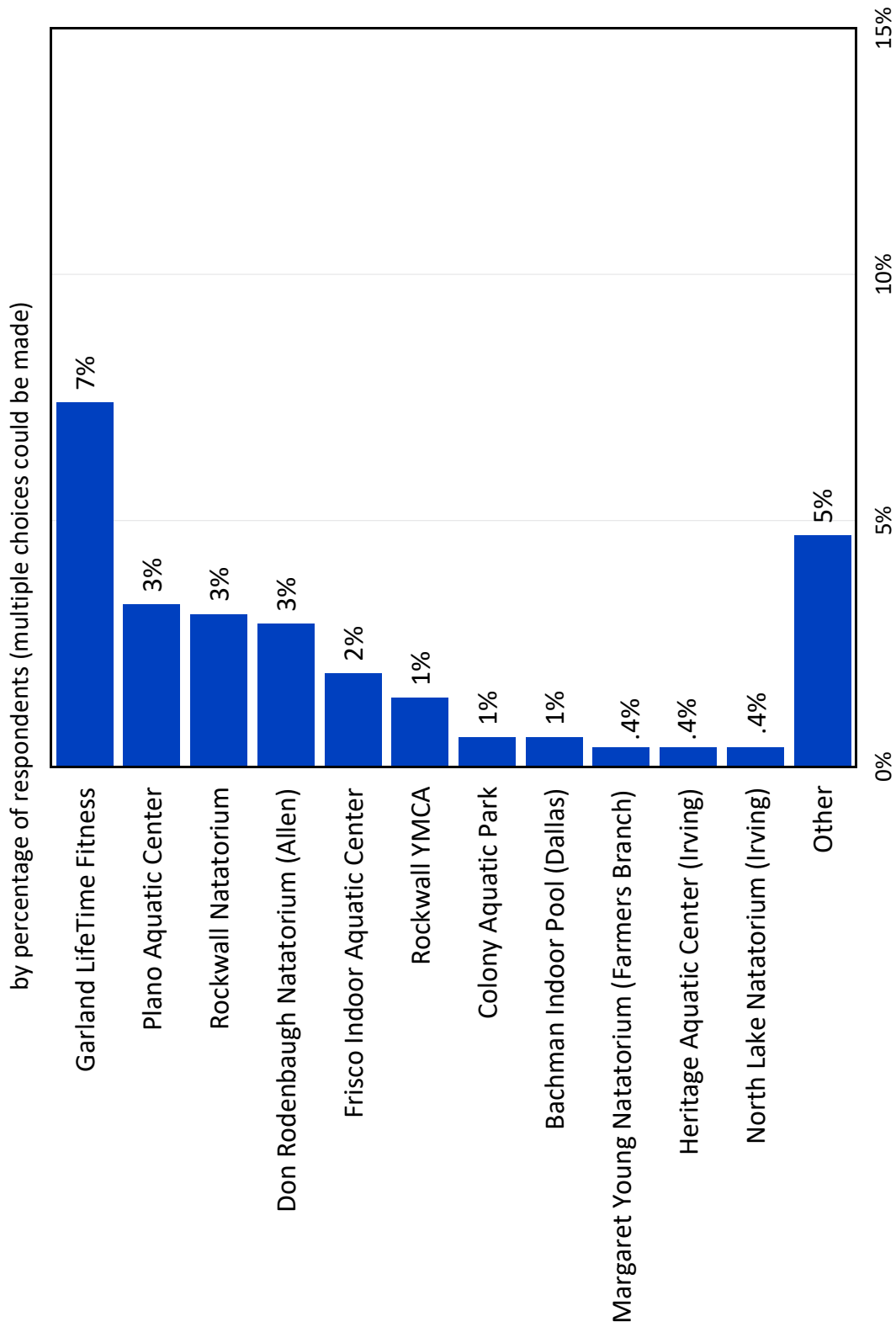
by percentage of respondents who selected the items as one of their top three choices



Source: ETC Institute (2019)



Q8. Which indoor aquatic facilities has your household visited in the past 12 months?

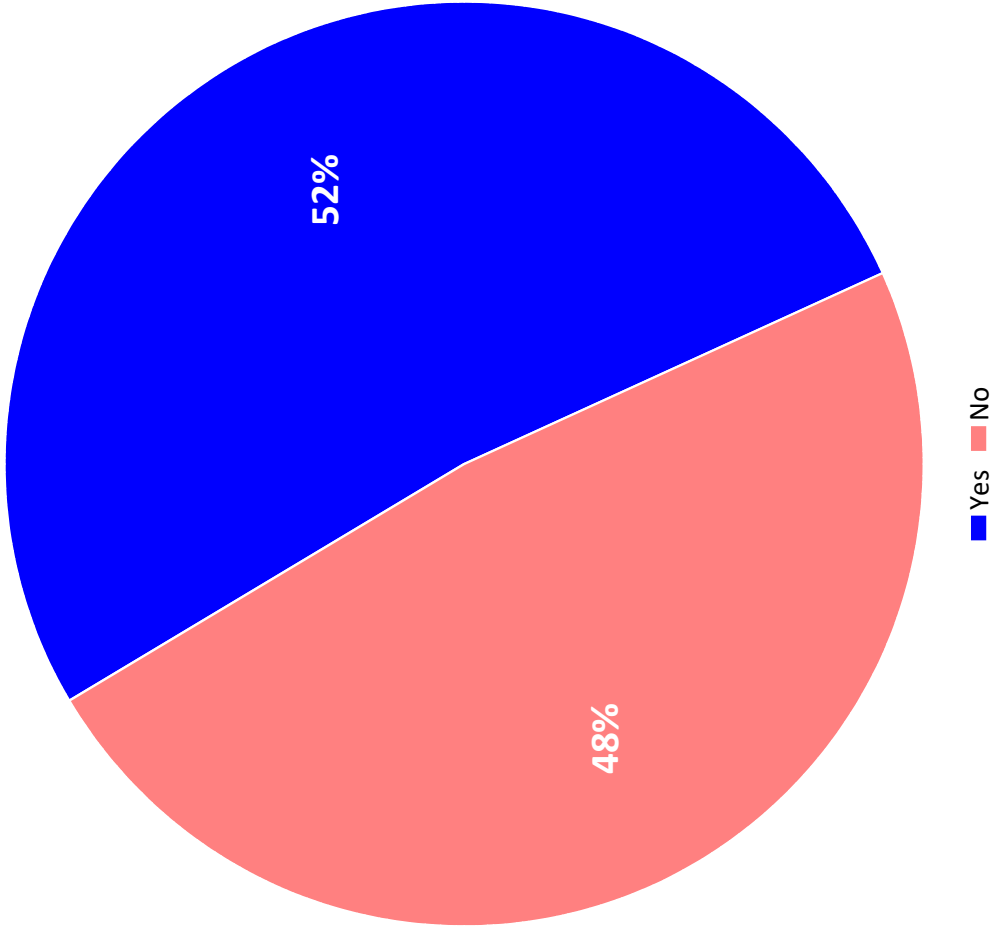


Source: ETC Institute (2019)



Q9. Would you be interested in purchasing a membership to an indoor pool?

by percentage of respondents (without "not provided")

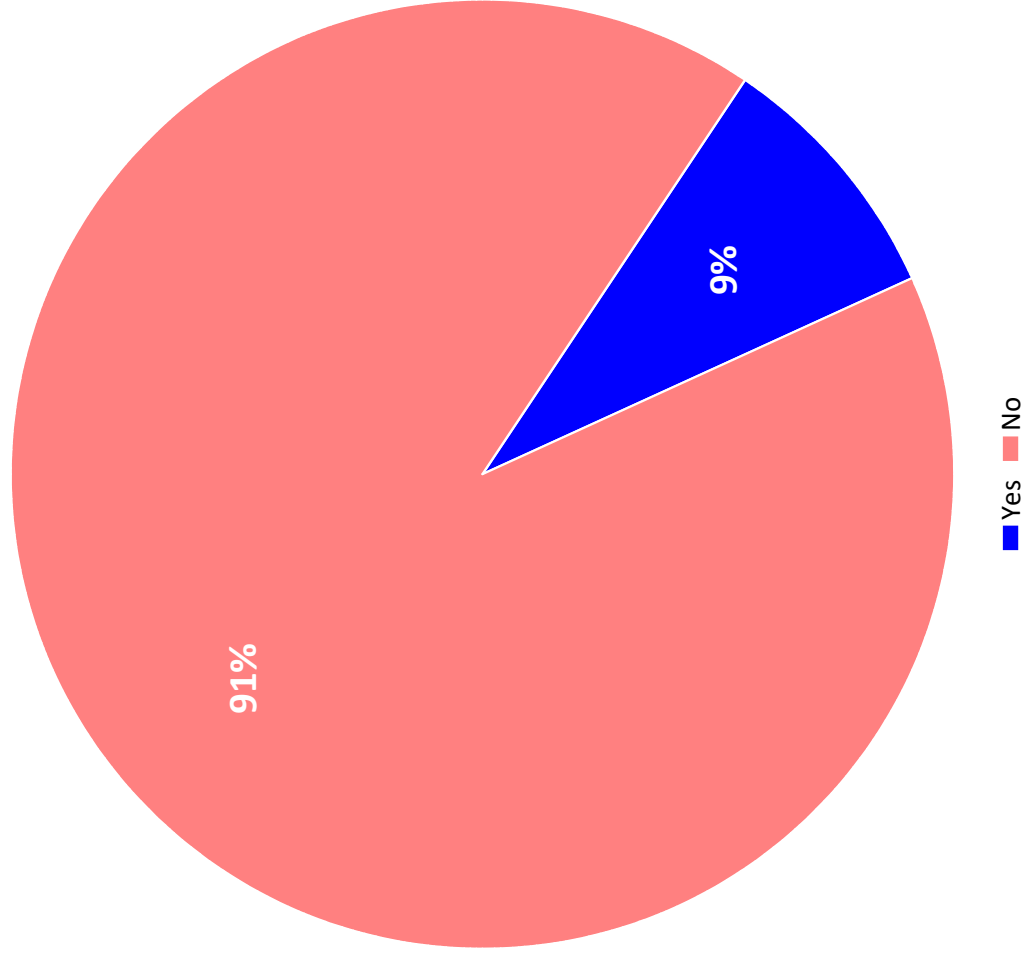


Source: ETC Institute (2019)



Q10. Have you or members of your household participated in any aquatic programs over the past 12 months?

by percentage of respondents (without "not provided")

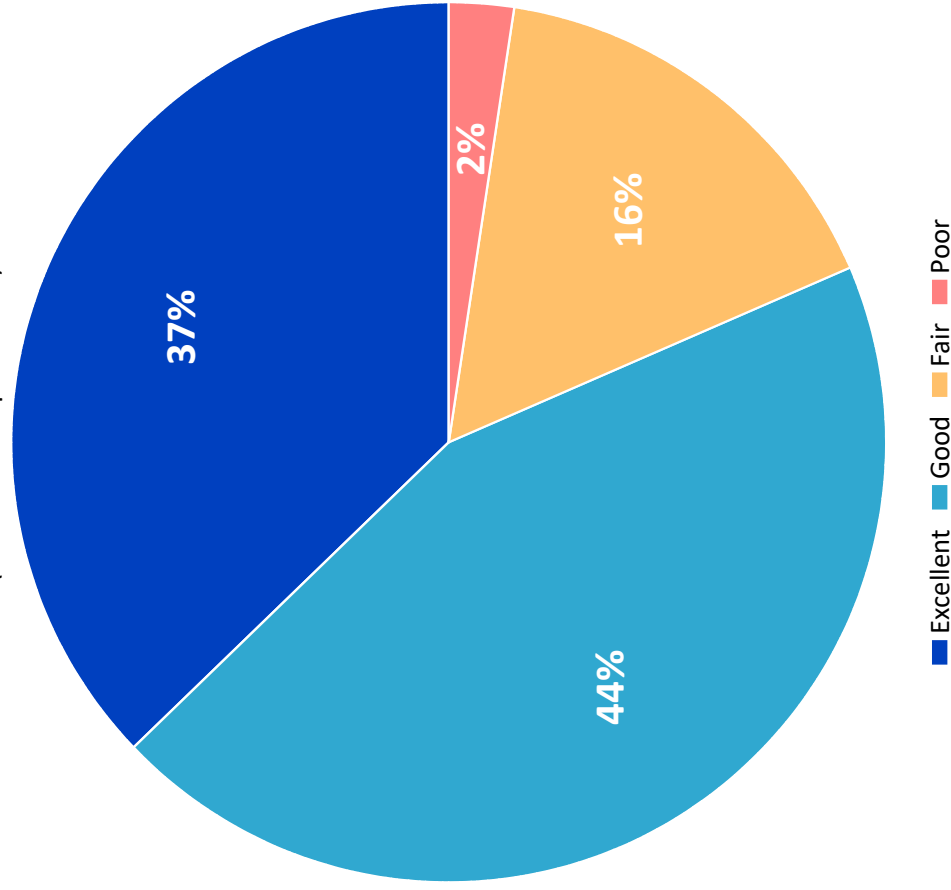


Source: ETC Institute (2019)



Q10a. How would you rate the quality of the programs in which your household participated?

by percentage of respondents who have participated in an aquatic program
(without "not provided")

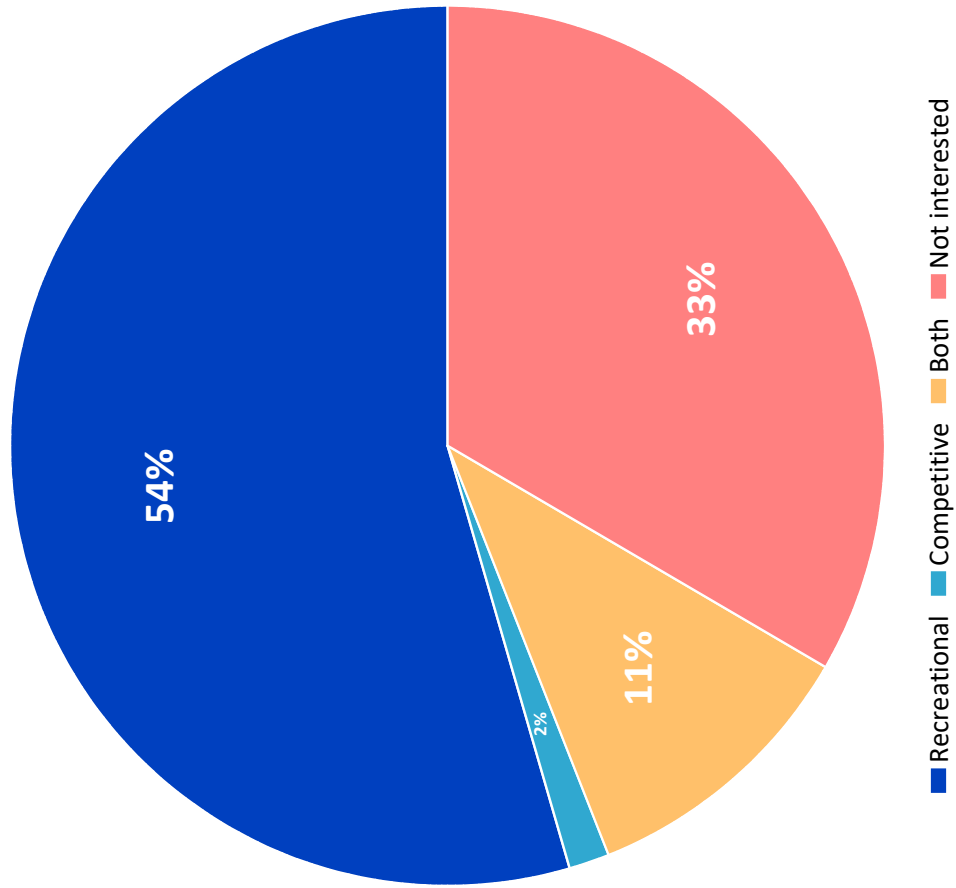


Source: ETC Institute (2019)



Q11. Which of the following options best describes your interest in aquatics facilities and programs?

by percentage of respondents (without "not provided")

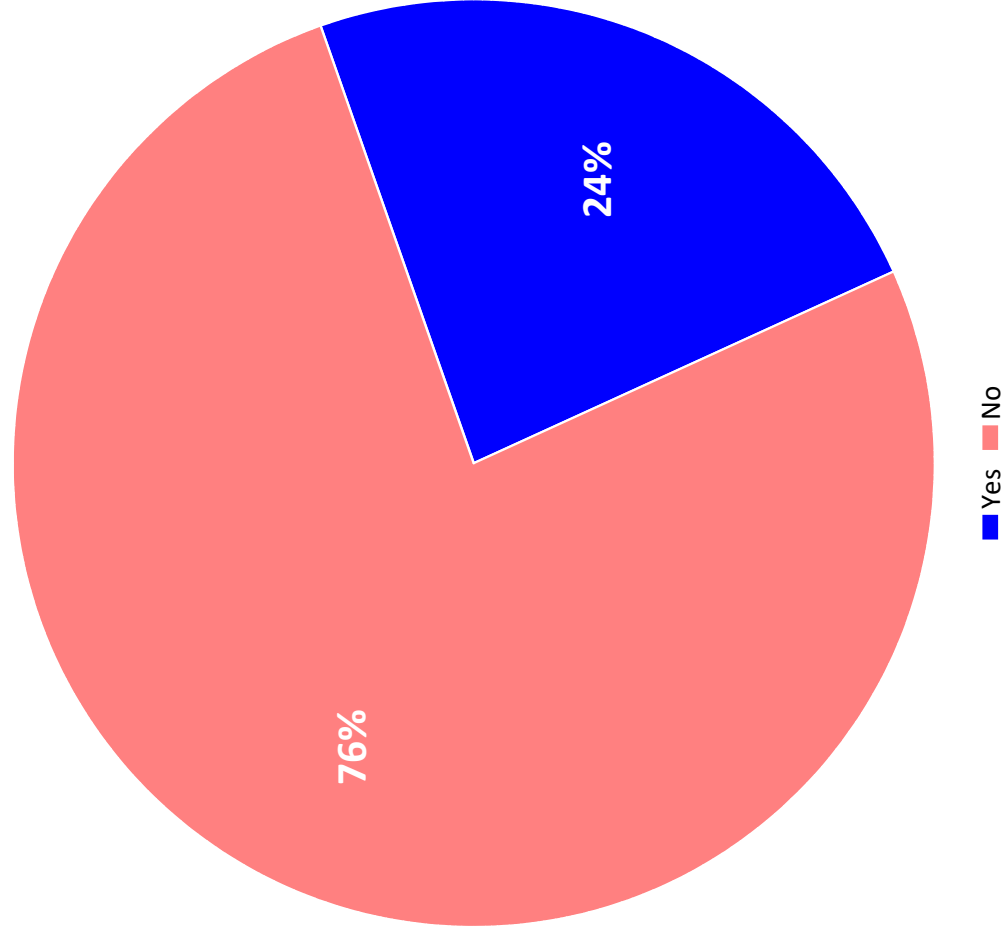


Source: ETC Institute (2019)



Q12. Have you or members of your household visited a sprayground/splash pad over the past 12 months?

by percentage of respondents (without "not provided")

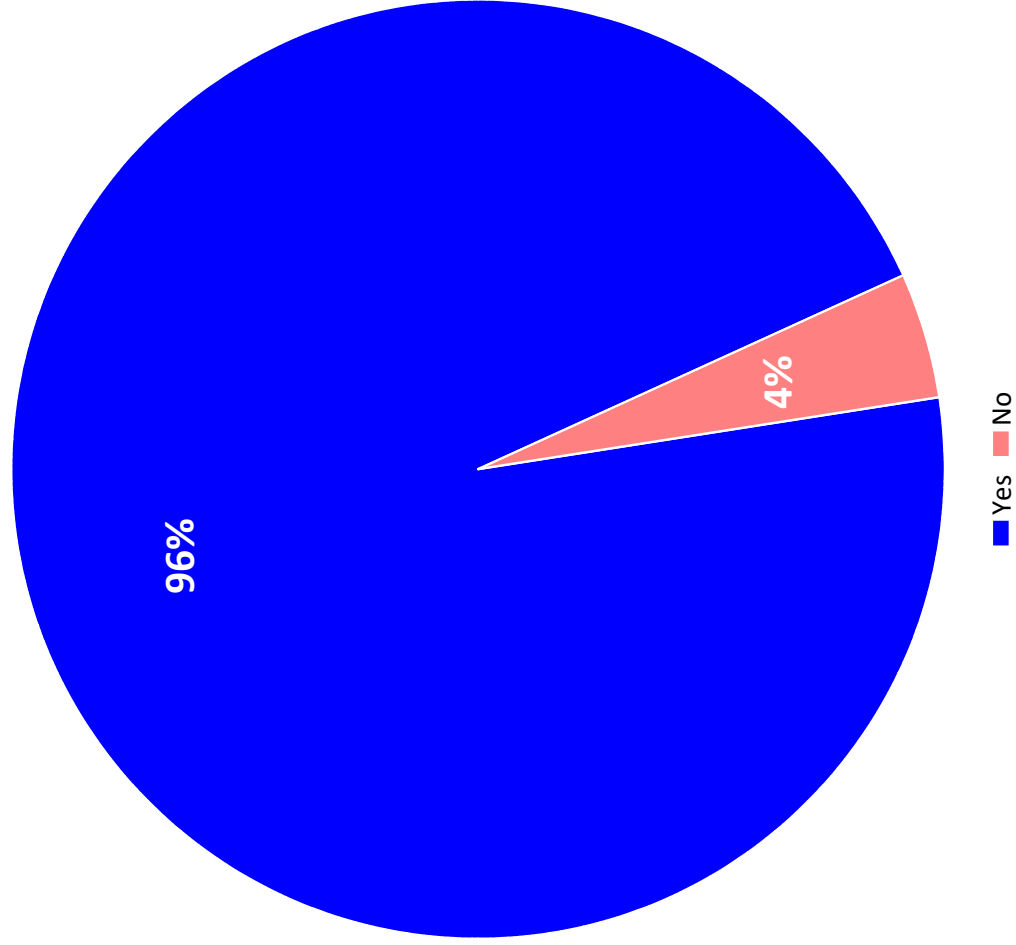


Source: ETC Institute (2019)



Q12a. Would you support the development of this type of facility in Garland?

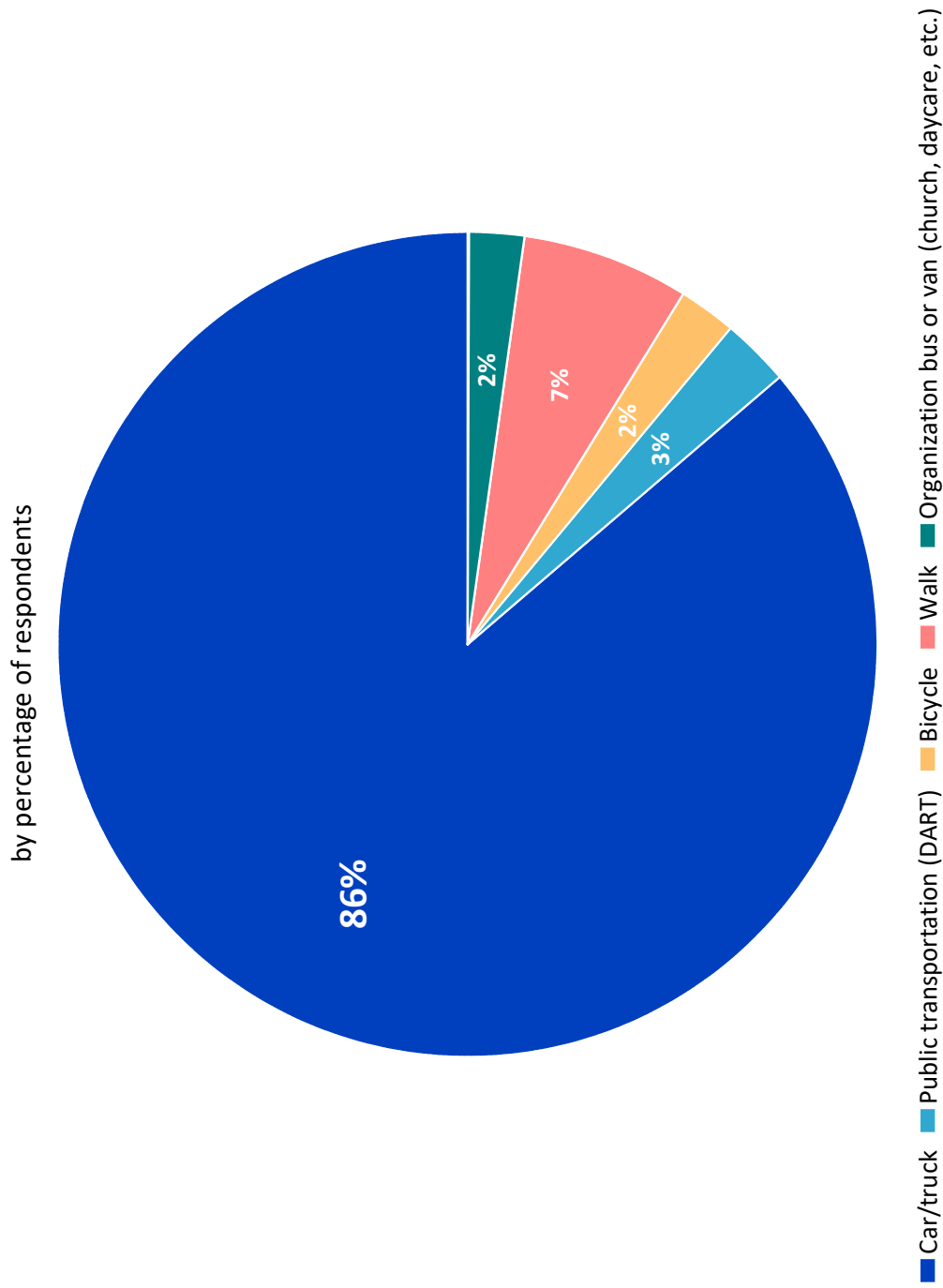
by percentage of respondents



Source: ETC Institute (2019)



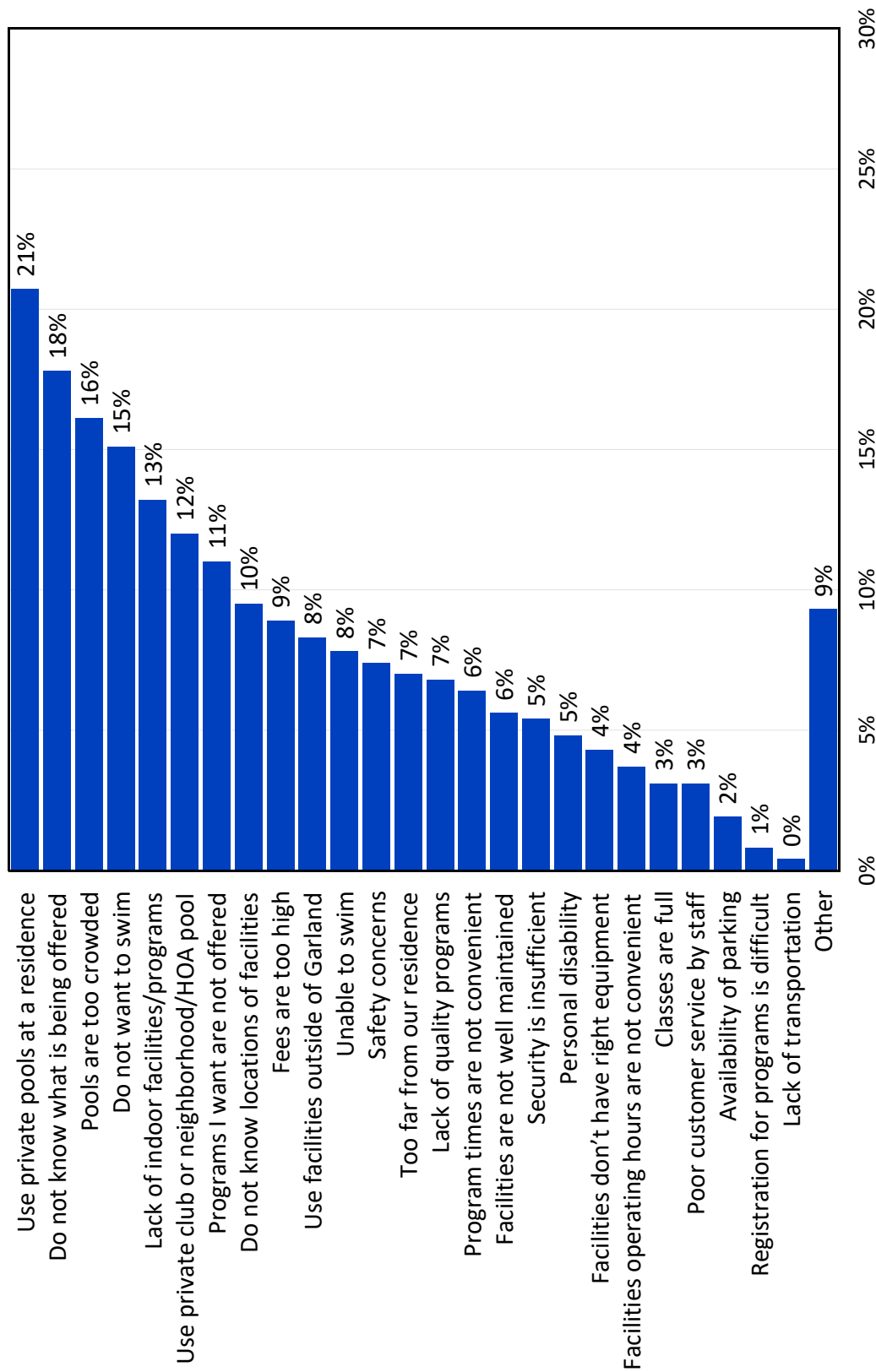
Q13. How does your household travel to aquatic facilities in Garland most often?



Source: ETC Institute (2019)



Q14. What prevents your household from using aquatic facilities and programs more often?

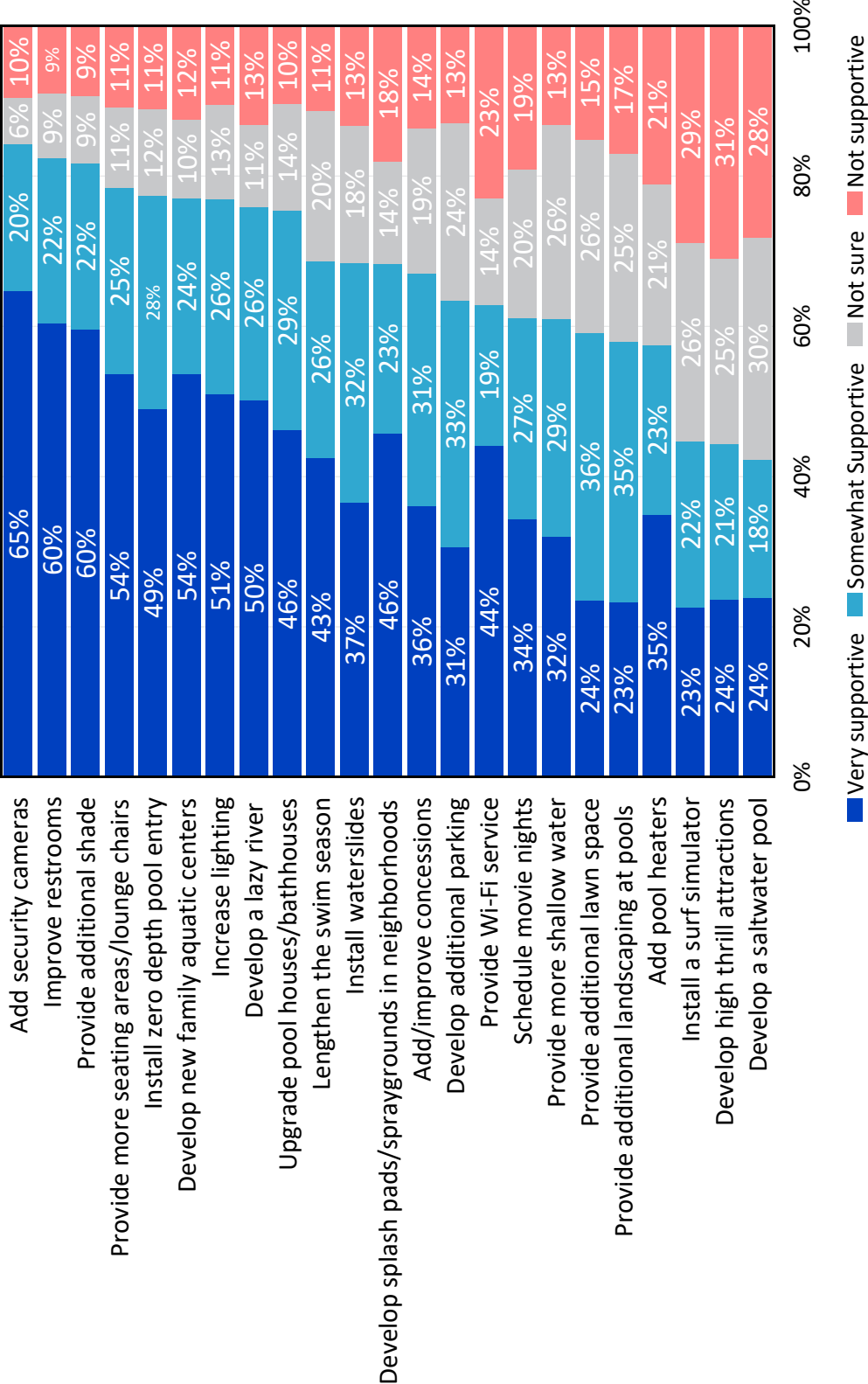


Source: ETC Institute (2019)



Q15. How supportive are you of the actions that the City of Garland may consider to improve aquatic facilities and service ?

by percentage of respondents (without "not provided")

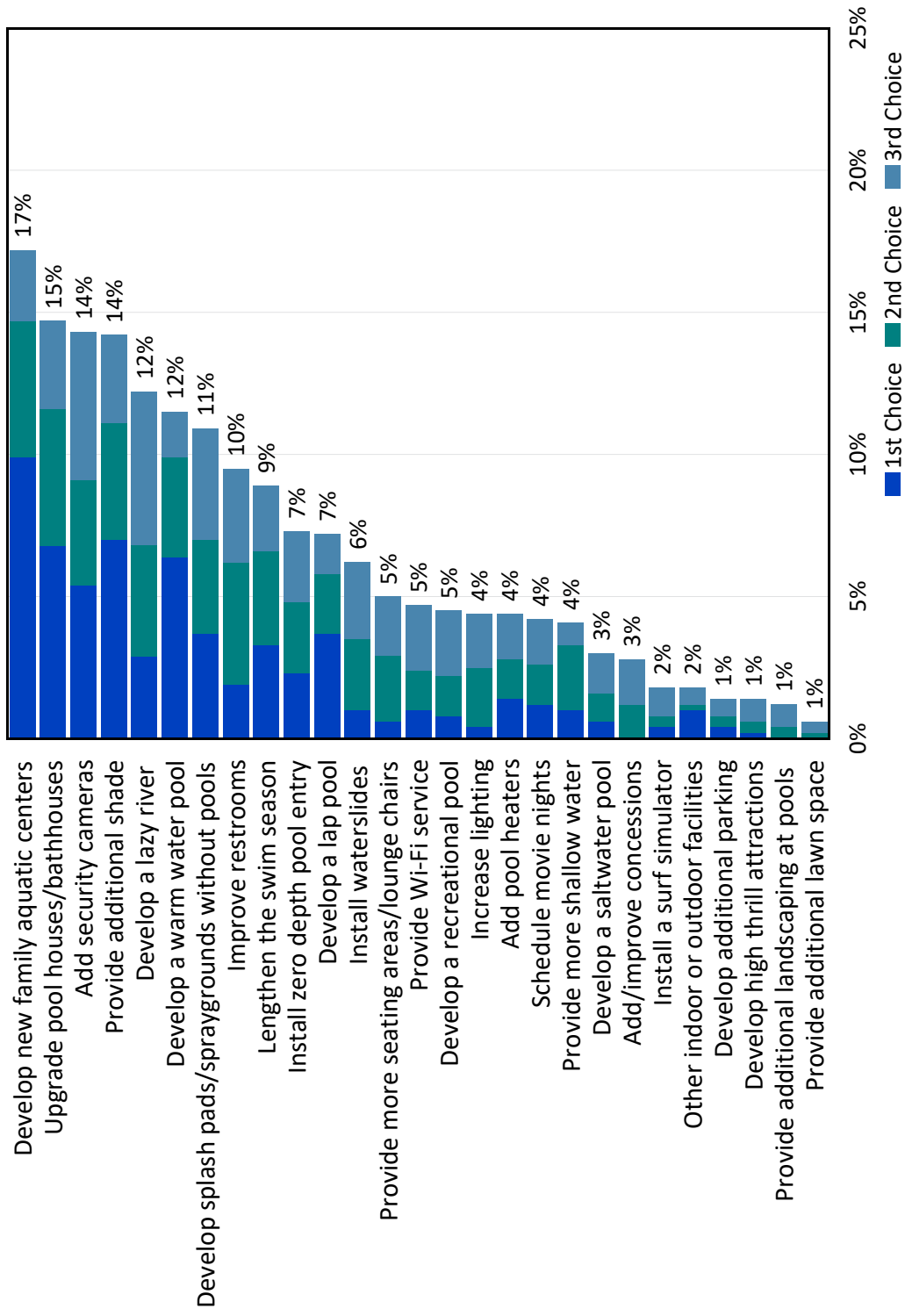


Source: ETC Institute (2019)



Q16. Which actions should be the most important for the City of Garland to provide?

by percentage of respondents who selected the action as one of their top three choices

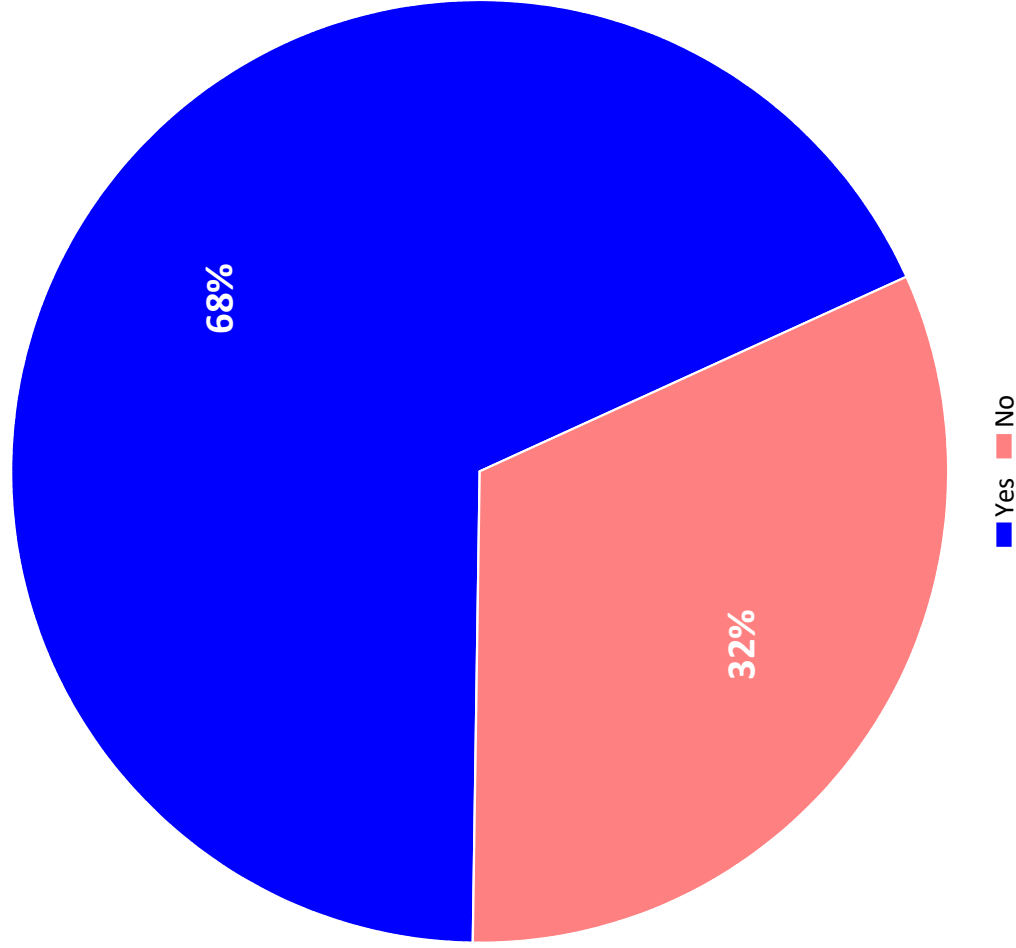


Source: ETC Institute (2019)



Q17. Would you be willing to pay higher fees for a facility that included the improvements you indicated in Question 15?

by percentage of respondents (without "not provided")

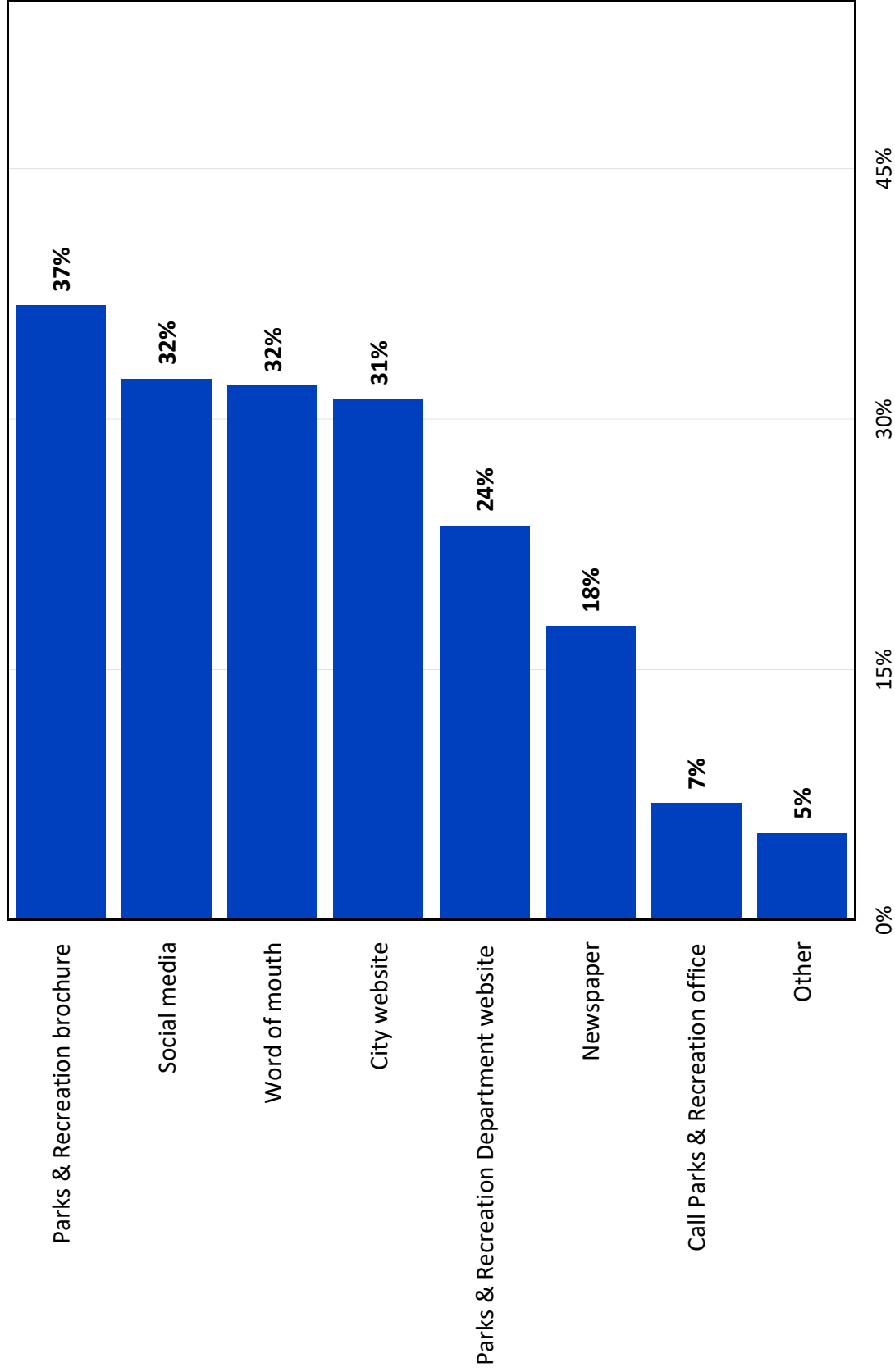


Source: ETC Institute (2019)



Q18. How do you learn about aquatic programs or activities?

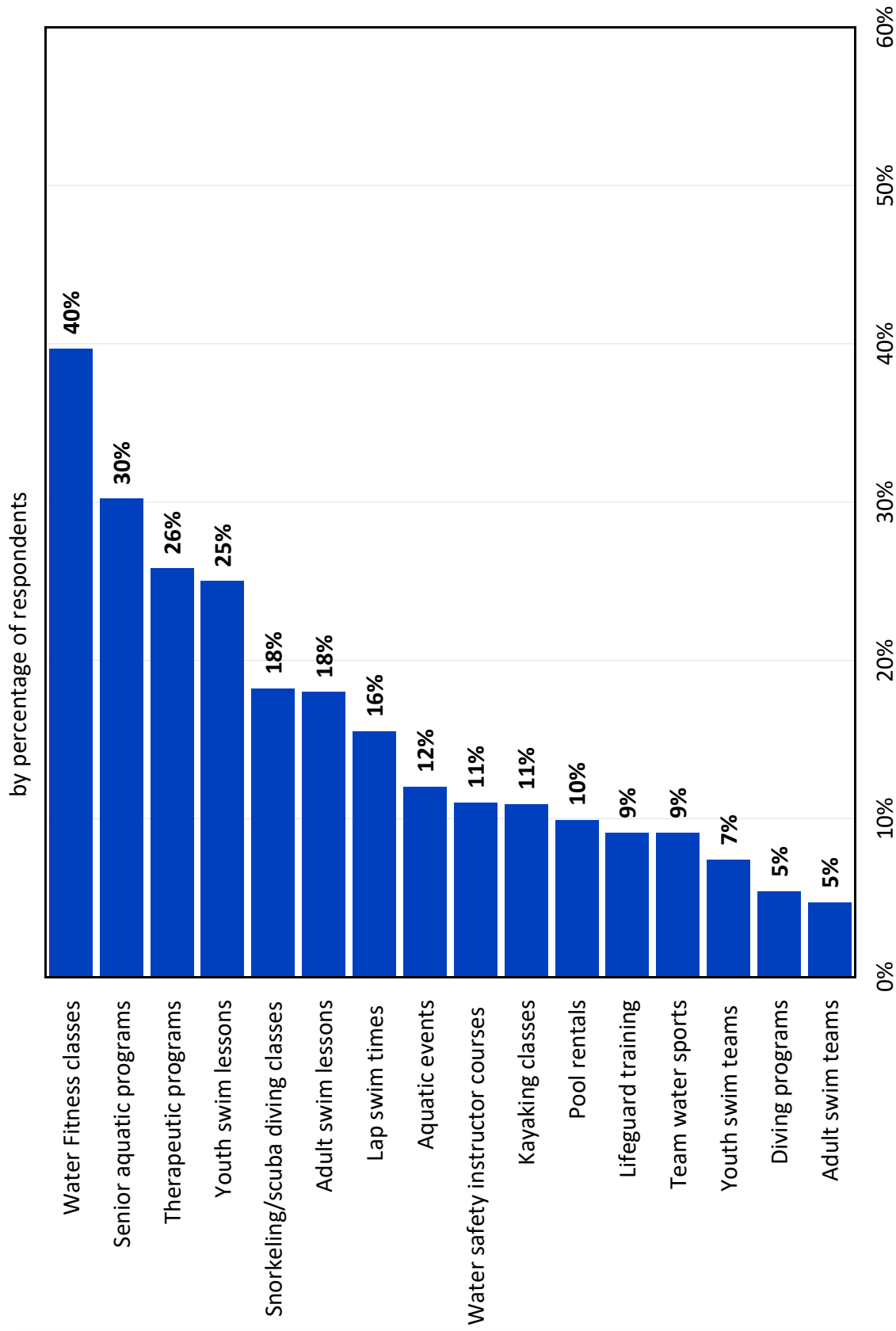
by percentage of respondents (multiple choices could be made)



Source: ETC Institute (2019)



Q10. Programs Respondent Households Have a Need For

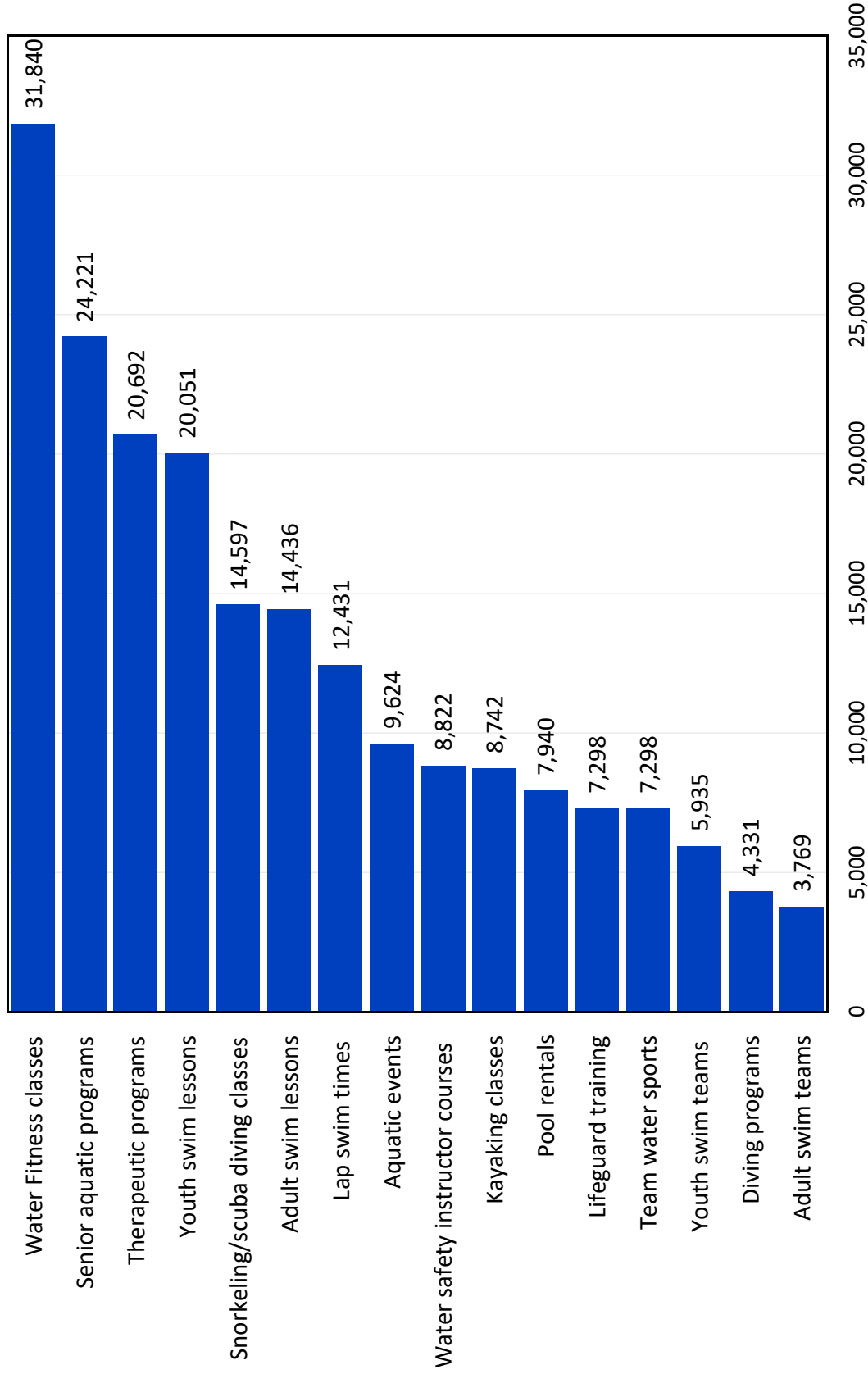


Source: ETC Institute (2019)



Q19-1. Estimated Number of Households That Have a Need for Various Programs

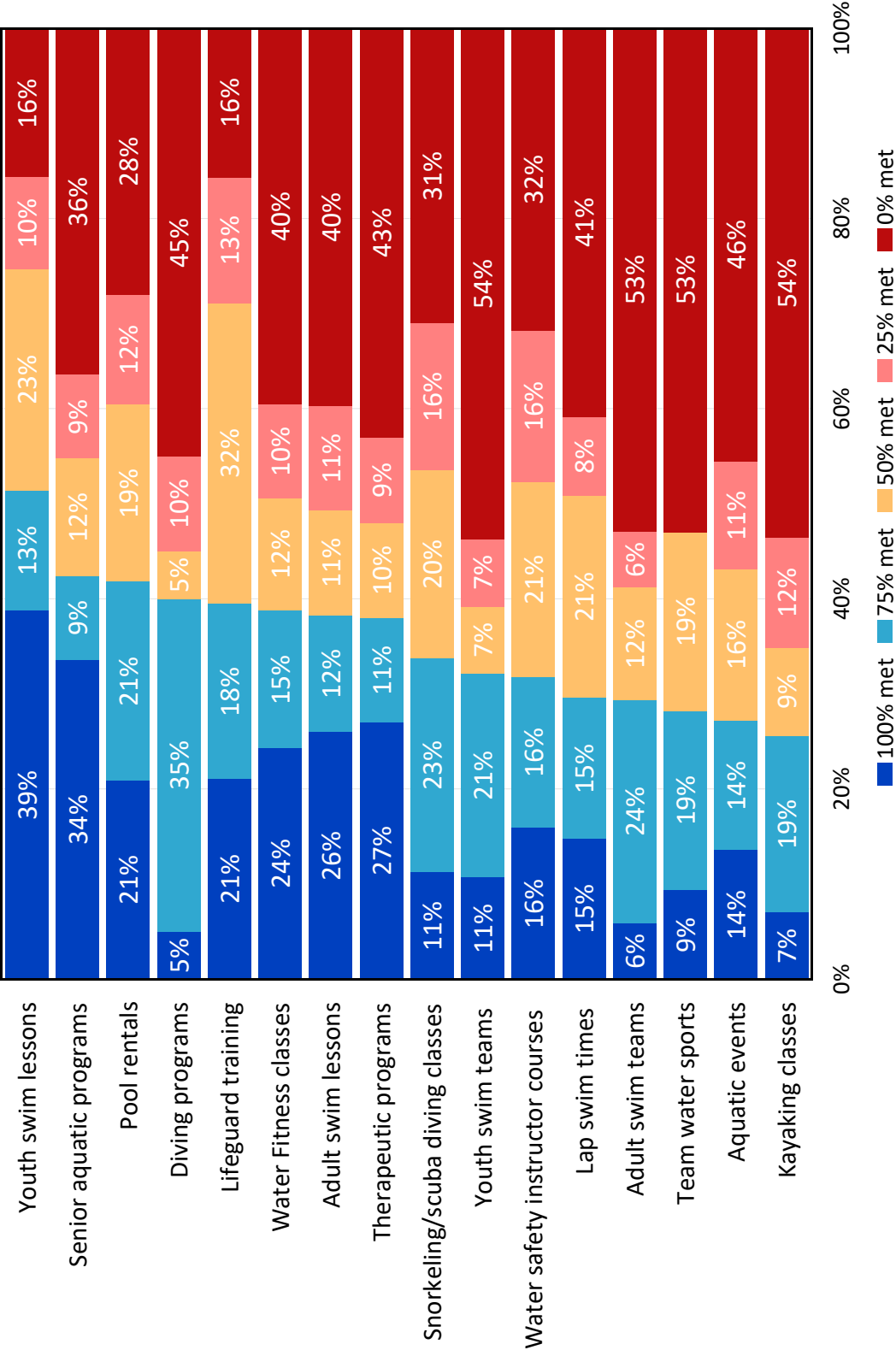
by number of households based on an estimated 80,202 households in the City of Garland



Source: ETC Institute (2019)

Q19-2. How Well Programs Meet the Needs of Respondent Households

by percentage of respondents with a need for programs

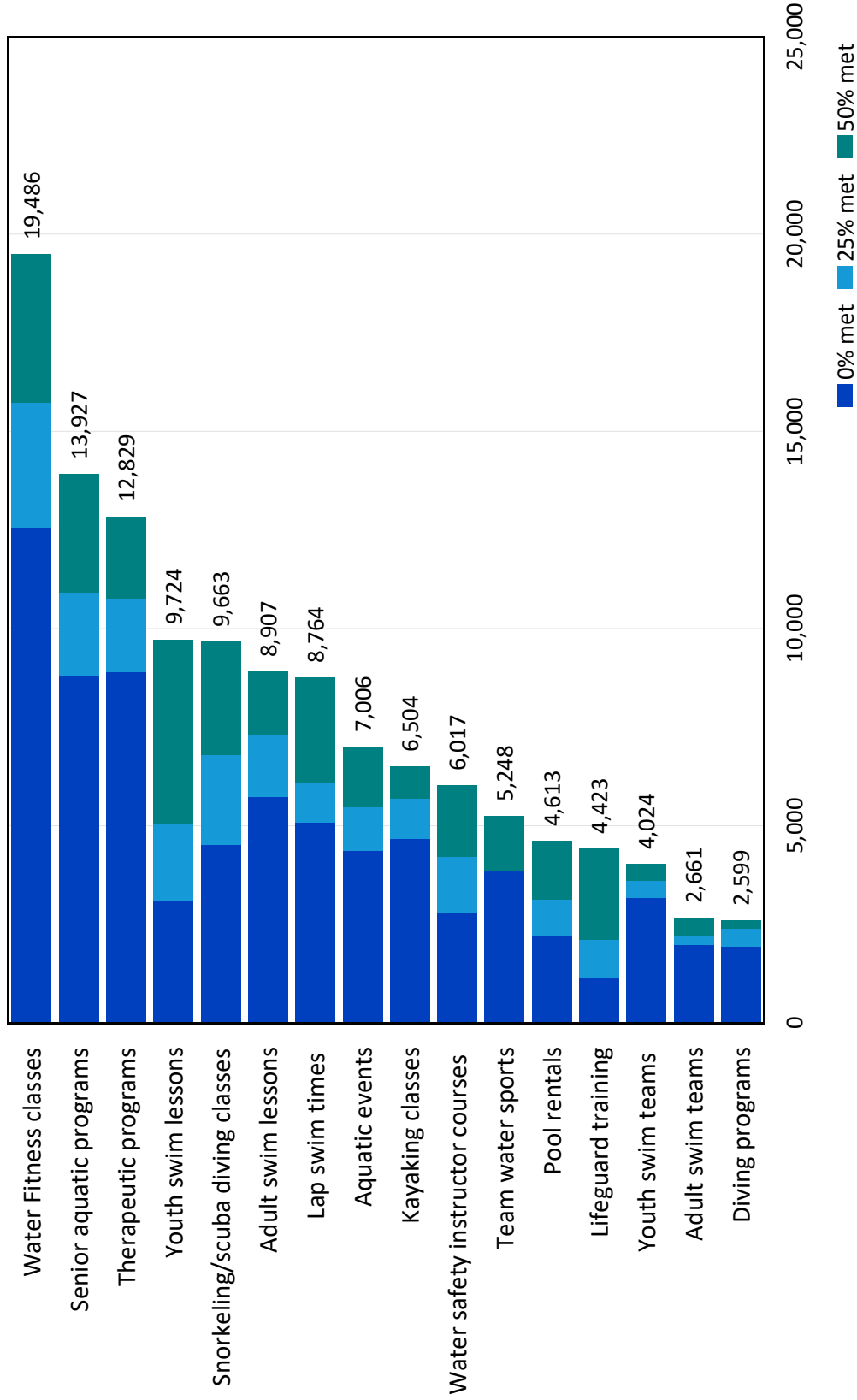


Source: ETC Institute (2019)



Q19-3. Estimated Number of Households Whose Needs for Programs Are Being Met 50% or Less

by number of households based on an estimated 80,202 households in the City of Garland

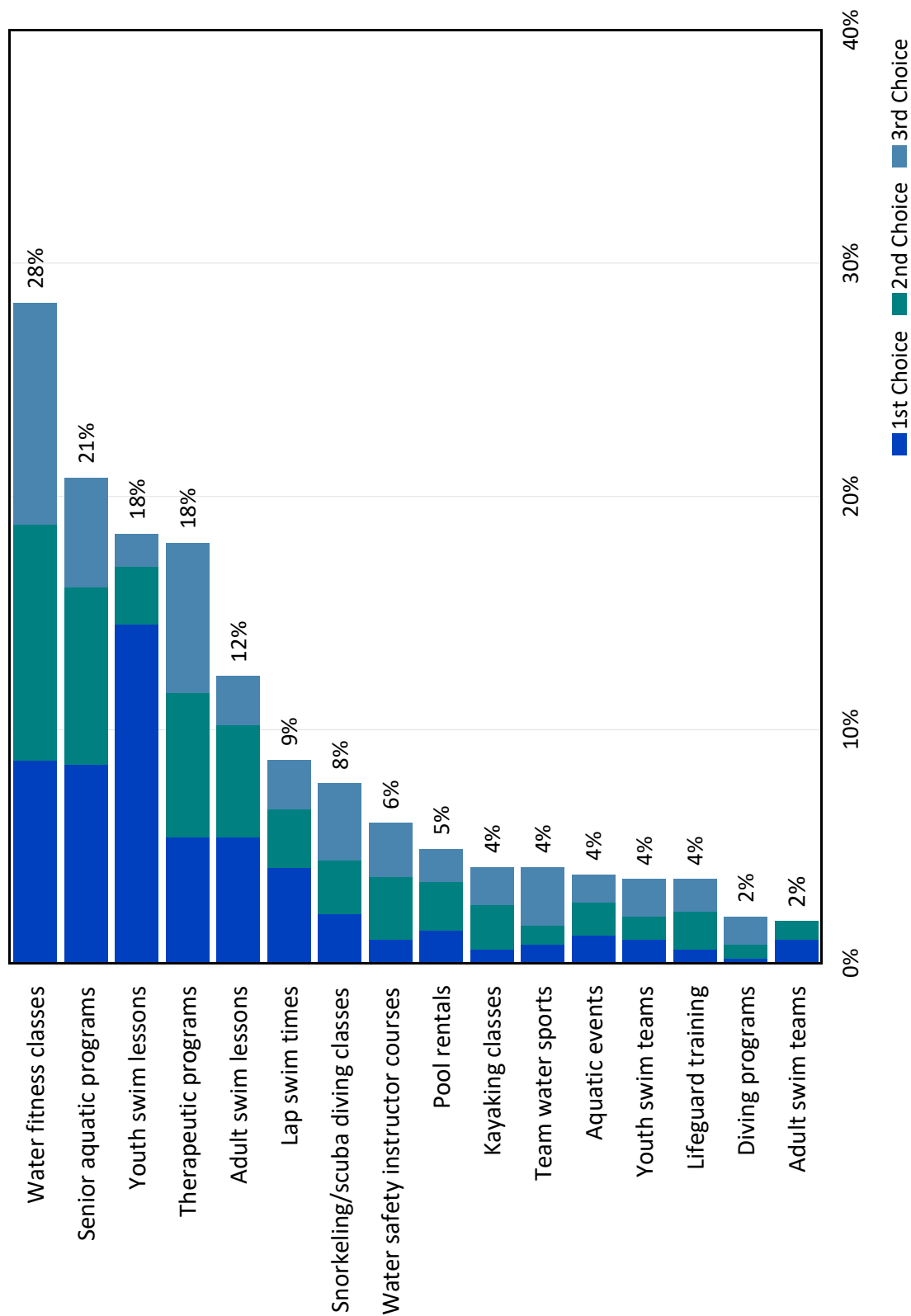


Source: ETC Institute (2019)



Q20. Programs That Are Most Important to Households

by percentage of respondents who selected the program as one of their top three choices

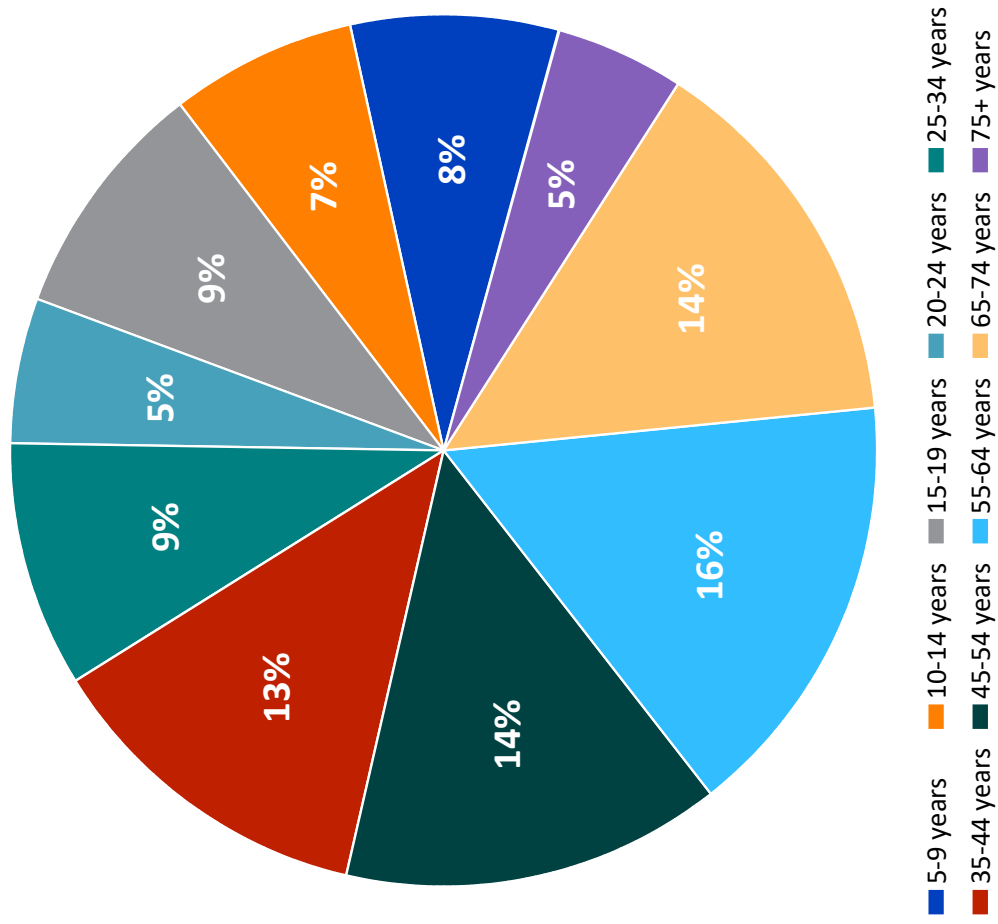


Source: ETC Institute (2019)



Q21. Demographics: Ages of People in Household

by percentage of respondents (without "not provided")

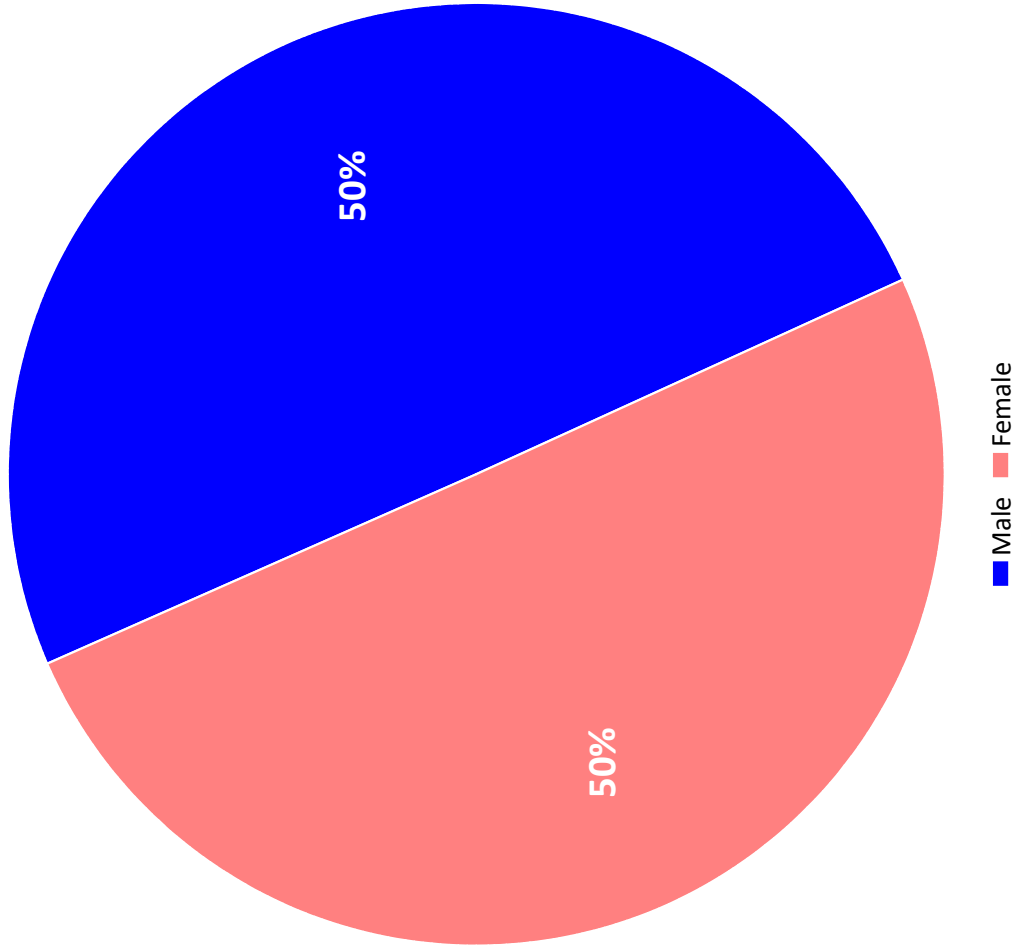


Source: ETC Institute (2019)



Q22. Demographics: What is your gender?

by percentage of respondents (without "not provided")

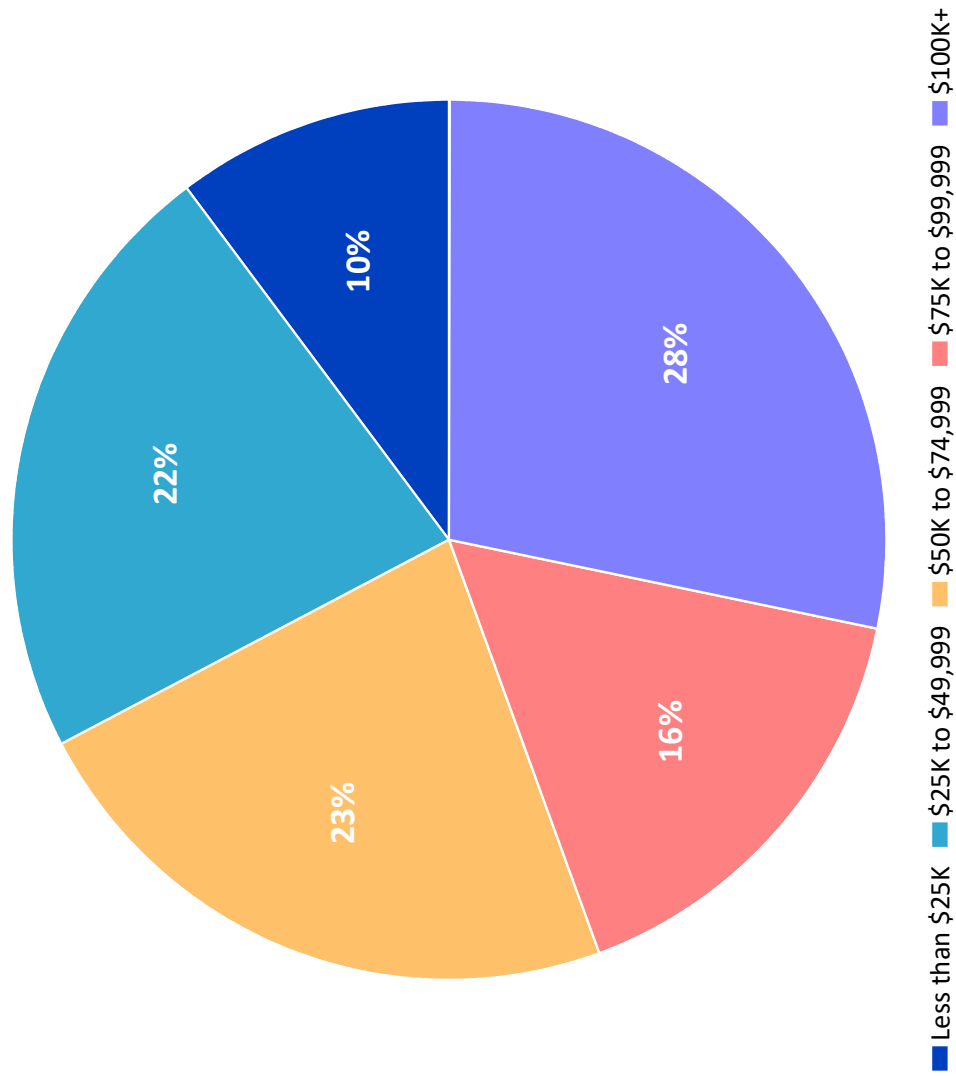


Source: ETC Institute (2019)



Q23. What is your annual household income?

by percentage of respondents (without "choose not to respond")

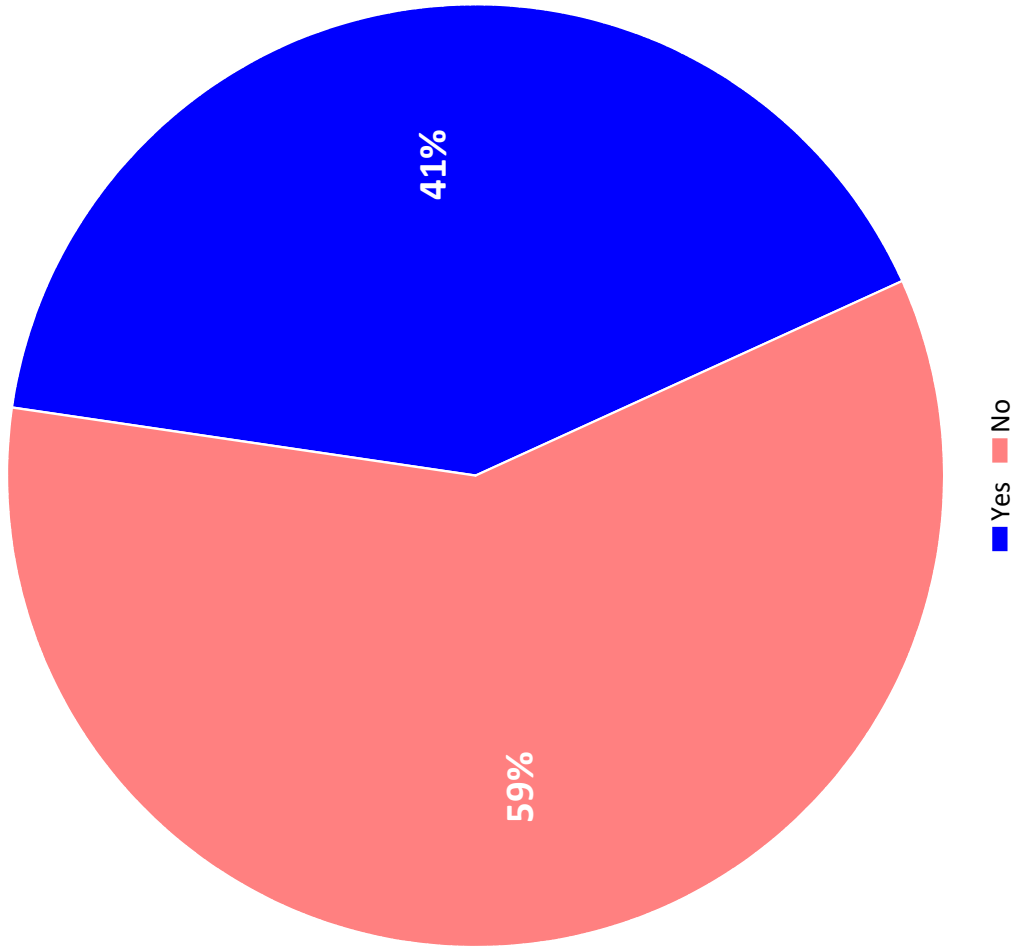


Source: ETC Institute (2019)



Q24. Are you of Hispanic, Latino or other Spanish heritage?

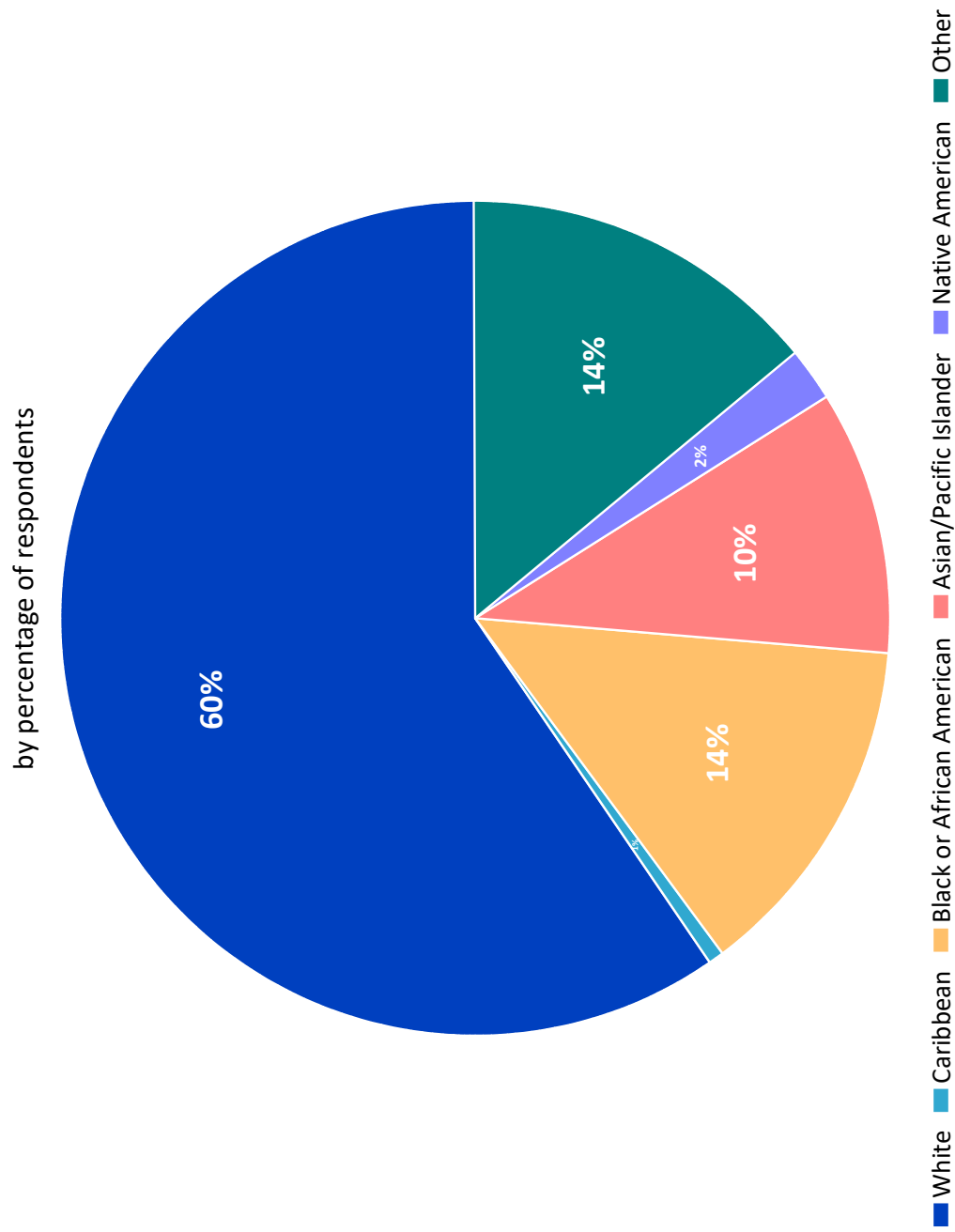
by percentage of respondents (without "not provided")



Source: ETC Institute (2019)



Q25. What is your race/ethnicity?



Source: ETC Institute (2019)



Section 2

Priority Investment Rating

Priority Investment Rating

The City of Garland

The **Priority Investment Rating (PIR)** was developed by ETC Institute to provide governments with an objective tool for evaluating the priority that should be placed on parks and recreation investments. The Priority Investment Rating was developed by ETC Institute to identify the facilities and programs residents think should receive the highest priority for investment. The priority investment rating reflects the importance residents place on items (sum of top 4 choices) and the unmet needs (needs that are only being partly or not met) for each facility/program relative to the facility/program that rated the highest overall. Since decisions related to future investments should consider both the level of unmet need and the importance of facilities and programs, the PIR weights each of these components equally.

The PIR reflects the sum of the Unmet Needs Rating and the Importance Rating as shown in the equation below:

$$\text{PIR} = \text{UNR} + \text{IR}$$

For example, suppose the Unmet Needs Rating for pool rentals is 24 (out of 100) and the Importance Rating for performing arts center is 17 (out of 100), the Priority Investment Rating for performing arts center would be 41 (out of 200).

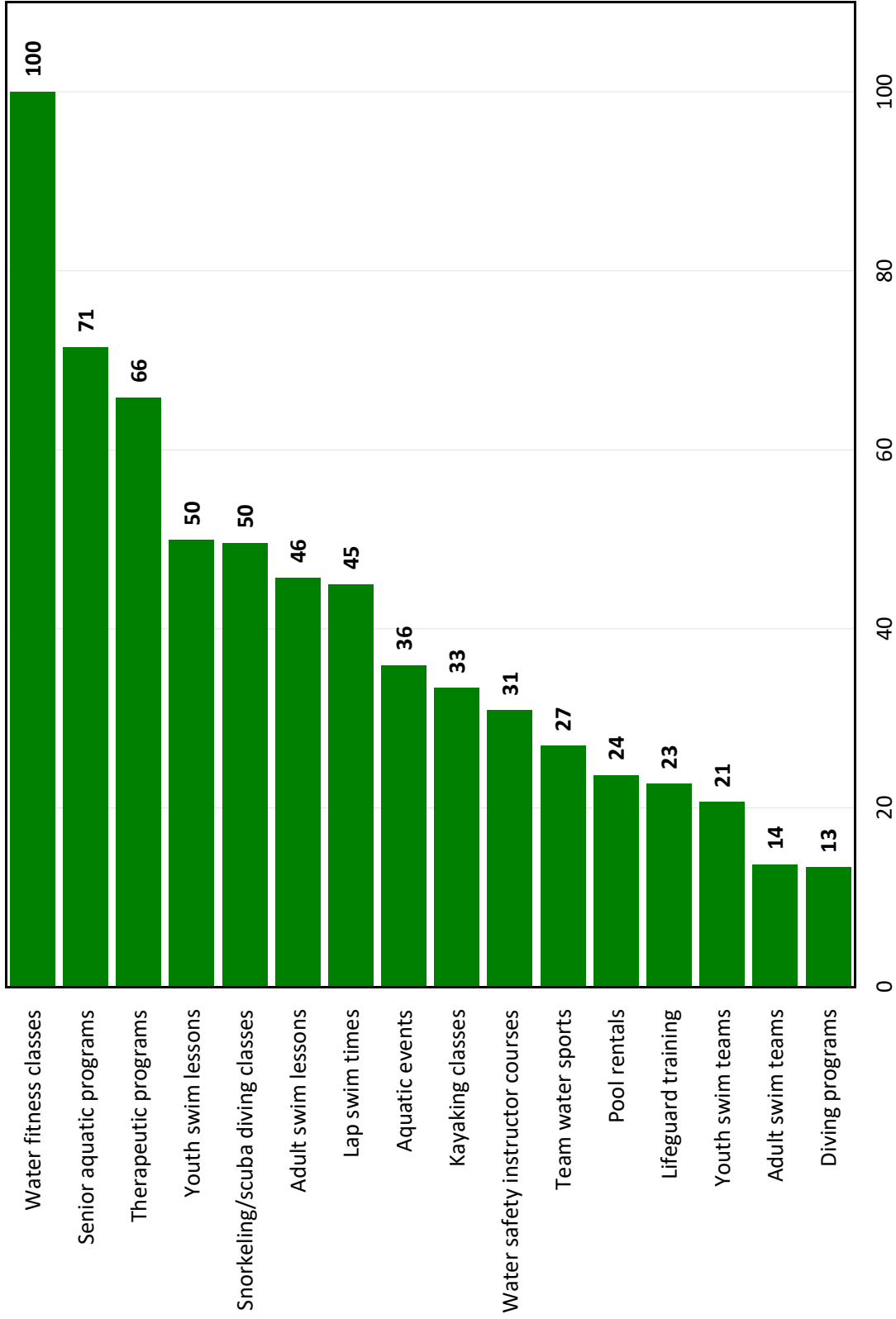
How to Analyze the Charts:

- **High Priority Areas** are those with a PIR of at least 100. A rating of 100 or above generally indicates there is a relatively high level of unmet need and residents generally think it is important to fund improvements in these areas. Improvements in this area are likely to have a positive impact on the greatest number of households.
- **Medium Priority Areas** are those with a PIR of 50-99. A rating in this range generally indicates there is a medium to high level of unmet need or a significant percentage of residents generally think it is important to fund improvements in these areas.
- **Low Priority Areas** are those with a PIR below 50. A rating in this range generally indicates there is a relatively low level of unmet need and residents do not think it is important to fund improvements in these areas. Improvements may be warranted if the needs of very specialized populations are being targeted.

The following pages show the Unmet Needs Rating, Importance Rating, and Priority Investment Rating for facilities and programs.

Unmet Needs Rating for Programs

the rating for the item with the most unmet need=100
the rating of all other items reflects the relative amount of unmet need for each item compared to the item with the most unmet need

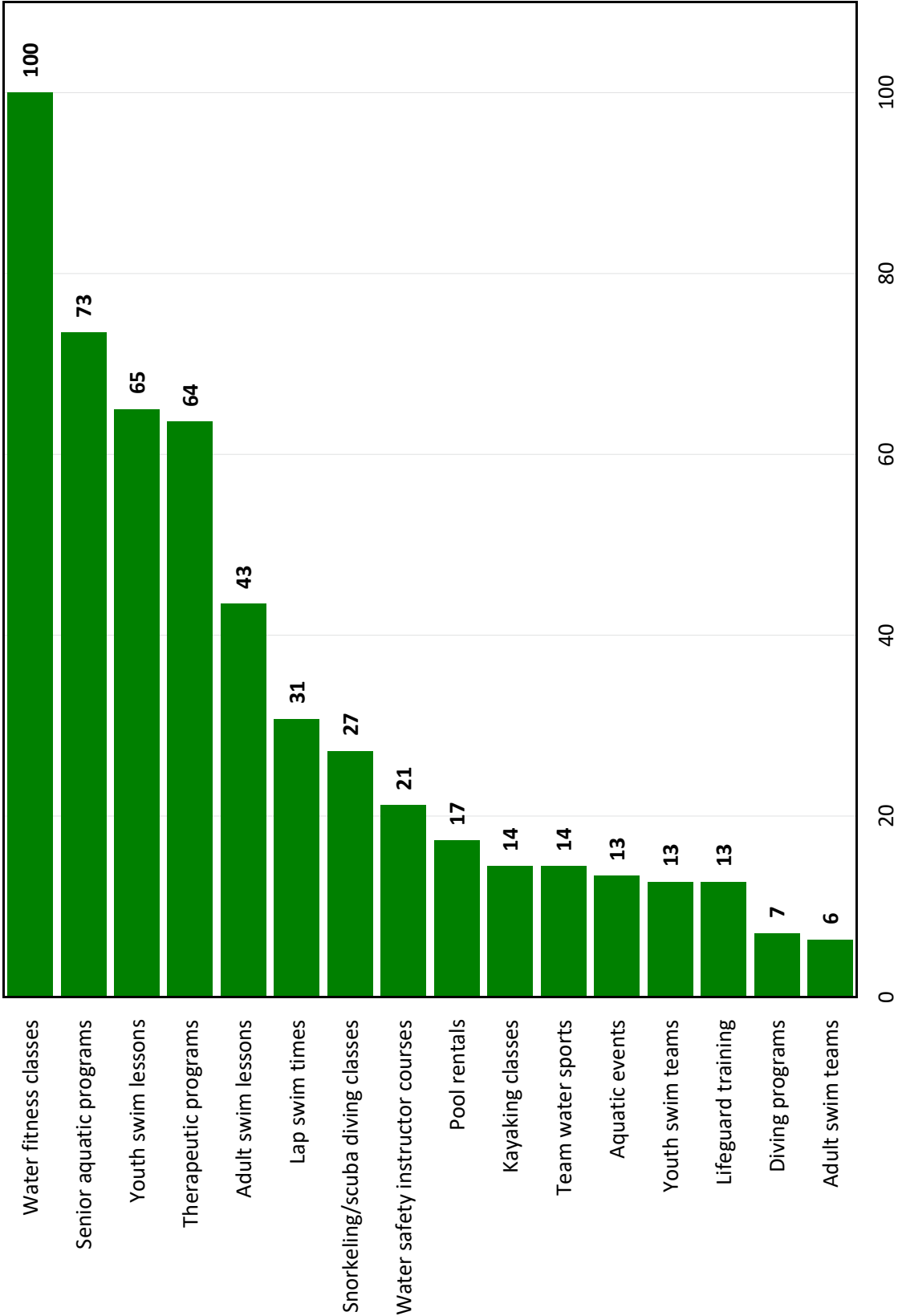


Source: ETC Institute (2019)



Importance Rating for Recreation Programs

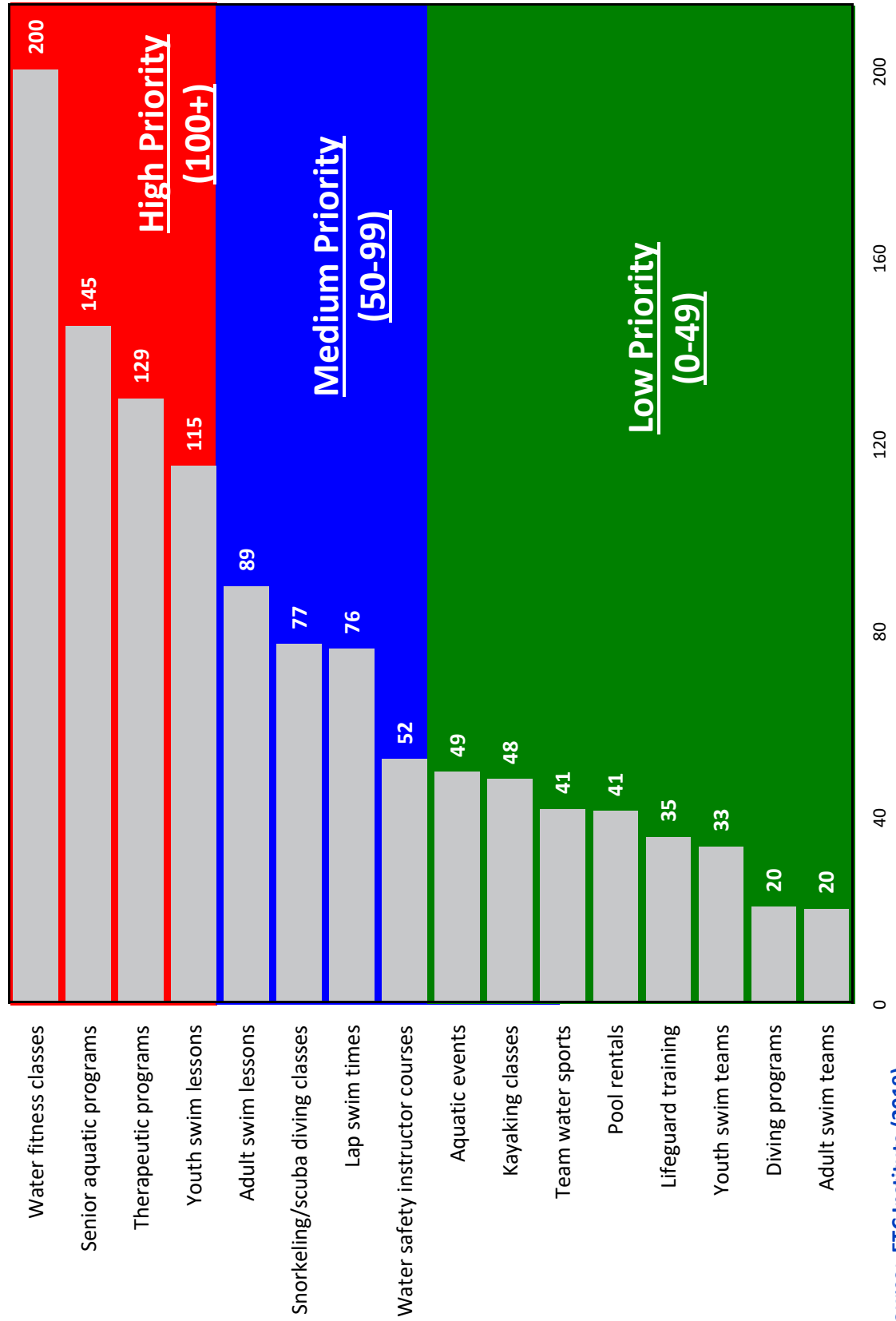
the rating for the item rated as the most important=100
the rating of all other items reflects the relative level of importance for each item compared to the item rated as the most important



Source: ETC Institute (2019)



Top Priorities for Investment for Programs Based on the Priority Investment Rating



Source: ETC Institute (2019)



Section 3

Benchmarking Data

Benchmarking Summary Report

City of Garland, Tx

Since 1998, ETC Institute has conducted household surveys for needs assessments, feasibility studies, customer satisfaction, fees and charges comparisons, and other parks and recreation issues in more than 400 communities in 49 states across the country.

The results of these surveys has provided an unparalleled data base of information to compare responses from household residents in client communities to “National Averages” and therefore provide a unique tool to “assist organizations in better decision making.”

Communities within the data base include a full-range of municipal and county governments from 20,000 in population through over 1 million in population. They include communities in warm weather climates and cold weather climates, mature communities and some of the fastest growing cities and counties in the country.

“National Averages” have been developed for numerous strategically important parks and recreation planning and management issues including: customer satisfaction and usage of parks and programs; methods for receiving marketing information; reasons that prevent members of households from using parks and recreation facilities more often; priority recreation programs, parks, facilities and trails to improve or develop; priority programming spaces to have in planned community centers and aquatic facilities; potential attendance for planned indoor community centers and outdoor aquatic centers; etc.

Results from household responses for Garland, Texas were compared to National Benchmarks to gain further strategic information. A summary of all tabular comparisons are shown on the following page.

Note: The benchmarking data contained in this report is protected intellectual property. Any reproduction of the benchmarking information in this report by persons or organizations not directly affiliated with the City of Garland is not authorized without written consent from ETC Institute.

Benchmarking for the City of Garland

	City of Garland 2019	National
Reasons preventing the use of parks and recreation facilities and programs more often		
Do not know what is being offered	18%	35%
Use private club or neighborhood/HOA pool	12%	10%
Programs I want are not offered	11%	18%
Do not know locations of facilities	10%	21%
Fees are too high	9%	15%
Use facilities outside of Garland	8%	11%
Too far from our residence	7%	14%
Lack of quality programs	7%	10%
Program times are not convenient	6%	18%
Facilities are not well maintained	6%	10%
Security is insufficient	5%	9%
Personal disability	5%	3%
Facilities don't have right equipment	4%	9%
Facilities operating hours are not convenient	4%	9%
Classes are full	3%	5%
Poor customer service by staff	3%	3%
Availability of parking	2%	7%
Registration for programs is difficult	1%	3%
Lack of transportation	0.4%	3%
Ways respondents learn about recreation programs and activities		
Parks & Recreation brochure	37%	39%
Social media	32%	25%
Word of mouth	32%	48%
City website	31%	36%
Newspaper	18%	31%
Call Parks & Recreation office	7%	6%
Recreation programs that respondent households have a need for		
Youth Learn to Swim programs	51%	22%
Water fitness programs	39%	26%
Most important recreation programs (sum of top choices)		
Water fitness programs	28%	11%
Youth Learn to Swim programs	18%	12%

Section 4

Tabular Data

Q1. Have you or any member of your household visited any outdoor aquatic facilities offered by Garland Parks, Recreation, and Cultural Arts (Surf & Swim, Bradfield Pool, Holford Pool, Wynne Pool) during the past 12 months?

Q1. Have you visited any outdoor aquatic facilities offered by Garland Parks, Recreation, & Cultural

Arts during past 12 months	Number	Percent
Yes	156	30.2 %
No	360	69.8 %
Total	516	100.0 %

Q1a. Approximately how often did you or members of your household visit those facilities during the past year?

Q1a. How often did you visit those facilities during past year

	Number	Percent
1 to 5 visits	99	63.5 %
6 to 10 visits	29	18.6 %
11 to 19 visits	10	6.4 %
20+ visits	10	6.4 %
Don't know	8	5.1 %
Total	156	100.0 %

WITHOUT DON'T KNOW

Q1a. Approximately how often did you or members of your household visit those facilities during the past year? (without "don't know")

Q1a. How often did you visit those facilities during

past year	Number	Percent
1 to 5 visits	99	66.9 %
6 to 10 visits	29	19.6 %
11 to 19 visits	10	6.8 %
20+ visits	10	6.8 %
Total	148	100.0 %

Q1b. Overall, how would you rate the physical condition of the facilities you have visited?

Q1b. How would you rate physical condition of facilities you have visited	Number	Percent
Excellent	21	13.5 %
Good	77	49.4 %
Fair	51	32.7 %
Poor	3	1.9 %
Not provided	4	2.6 %
Total	156	100.0 %

WITHOUT NOT PROVIDED

Q1b. Overall, how would you rate the physical condition of the facilities you have visited? (without "not provided")

Q1b. How would you rate physical condition of facilities you have visited	Number	Percent
Excellent	21	13.8 %
Good	77	50.7 %
Fair	51	33.6 %
Poor	3	2.0 %
Total	152	100.0 %

Q2. Garland charges daily use fees of \$8 for those 48" tall or over and \$6 for those under 48" tall (under age 2-free) at Surf and Swim. Do you feel these fees are too high, about right, or too low?

Q2. Are fees charged at Surf & Swim too high, about right, or too low	Number	Percent
Too high	115	22.3 %
About right	309	59.9 %
Too low	16	3.1 %
N/A	51	9.9 %
Not provided	25	4.8 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q2. Garland charges daily use fees of \$8 for those 48" tall or over and \$6 for those under 48" tall (under age 2-free) at Surf and Swim. Do you feel these fees are too high, about right, or too low? (without "not provided")

Q2. Are fees charged at Surf & Swim too high, about right, or too low	Number	Percent
Too high	115	23.4 %
About right	309	62.9 %
Too low	16	3.3 %
N/A	51	10.4 %
Total	491	100.0 %

Q3. Garland charges daily use fees of \$3 for those 48" tall or over and \$2 for those under 48" tall (under age 2-free) at Bradfield Pool. Do you feel these fees are too high, about right, or too low?

Q3. Are fees charged at Bradfield Pool too high, about right, or too low	Number	Percent
Too high	24	4.7 %
About right	389	75.4 %
Too low	29	5.6 %
N/A	52	10.1 %
Not provided	22	4.3 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q3. Garland charges daily use fees of \$3 for those 48" tall or over and \$2 for those under 48" tall (under age 2-free) at Bradfield Pool. Do you feel these fees are too high, about right, or too low? (without "not provided")

Q3. Are fees charged at Bradfield Pool too high, about right, or too low	Number	Percent
Too high	24	4.9 %
About right	389	78.7 %
Too low	29	5.9 %
N/A	52	10.5 %
Total	494	100.0 %

Q4. Garland charges daily use fees of \$2 for ages 5 and older (under age 5-free) at Holford Pool and Wynne Pool. Do you feel these fees are too high, about right, or too low?

Q4. Are fees charged at Holford Pool & Wynne Pool too high, about right, or too low	Number	Percent
Too high	12	2.3 %
About right	377	73.1 %
Too low	48	9.3 %
N/A	58	11.2 %
Not provided	21	4.1 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q4. Garland charges daily use fees of \$2 for ages 5 and older (under age 5-free) at Holford Pool and Wynne Pool. Do you feel these fees are too high, about right, or too low? (without "not provided")

Q4. Are fees charged at Holford Pool & Wynne Pool too high, about right, or too low	Number	Percent
Too high	12	2.4 %
About right	377	76.2 %
Too low	48	9.7 %
N/A	58	11.7 %
Total	495	100.0 %

Q5. Garland does not currently offer season passes to pools. If offered, would you be interested in purchasing a season pass to Garland aquatic facilities?

Q5. Would you be interested in purchasing a season pass to Garland aquatic facilities	Number	Percent
Yes	132	25.6 %
No	197	38.2 %
Depending on fees required	165	32.0 %
Not provided	22	4.3 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q5. Garland does not currently offer season passes to pools. If offered, would you be interested in purchasing a season pass to Garland aquatic facilities? (without "not provided")

Q5. Would you be interested in purchasing a season pass to Garland aquatic facilities	Number	Percent
Yes	132	26.7 %
No	197	39.9 %
Depending on fees required	165	33.4 %
Total	494	100.0 %

Q6. From the following list, please check all OUTDOOR aquatic facilities that you or members of your household visited in the past 12 months.

Q6. All outdoor aquatic facilities you have visited in past 12 months	Number	Percent
Surf & Swim	107	20.7 %
Bradfield Pool	60	11.6 %
Holford Pool	55	10.7 %
Wynne Pool	14	2.7 %
Hawaiian Falls Waterpark Garland	144	27.9 %
Duck Creek Place	14	2.7 %
Firewheel Estates Swim & Recreation Center	18	3.5 %
Firewheel Swim & Recreation Center	12	2.3 %
Las Mariposas Townhomes	1	0.2 %
Shoal Creek Swim Club	1	0.2 %
Shores of Wellington HOA	3	0.6 %
SpringPark Swim & Tennis Club	7	1.4 %
Sutton Place HOA	3	0.6 %
Town North Village	2	0.4 %
Towngate HOA	3	0.6 %
Trails Tennis & Swim Club	3	0.6 %
Villages of Valley Creek	5	1.0 %
West Irving Aquatic Center	2	0.4 %
Heights Family Aquatic Center (Richardson)	12	2.3 %
Cove Aquatic Center at Fretz (Dallas)	3	0.6 %
Colony Aquatic Park	1	0.2 %
Frisco Water Park	3	0.6 %
Jack Carter Outdoor Pool (Plano)	4	0.8 %
Frog Pond Water Park (Farmers Branch)	1	0.2 %
City Lake Aquatic Center (Mesquite)	14	2.7 %
Vanston Swimming Pool (Mesquite)	9	1.7 %
Ford Pool (Allen)	5	1.0 %
Other	33	6.4 %
None	248	48.1 %
Total	787	

Q6-32. Other

Q6-32. Other	Number	Percent
6 Flags Hurricane Harbor	1	3.0 %
Allen Natatorium	1	3.0 %
Beacon Hill Townhomes HOA, LA Fitness, RICHARDSON	1	3.0 %
Brentwood Community Pool	1	3.0 %
CELEBRATION PARK-ALLEN WET ZONE-ROWLETT	1	3.0 %
EPIC WATERS GRAND PRAIRIE	1	3.0 %
Eastfield	1	3.0 %
Epic Grand Prairie, Rowlett Wet Zone	1	3.0 %
Great Wolf Lodge	1	3.0 %
HOME POOL	2	6.1 %
Hotel pools	1	3.0 %
Hurricane Harbor	1	3.0 %
LA Fitness	1	3.0 %
Lake Lewisville	1	3.0 %
LifeTime Fitness swimming pools	1	3.0 %
Lifetime Fitness	2	6.1 %
NRH	1	3.0 %
Plano Indoor Aquatic Pool	1	3.0 %
Plano facility at Jupiter and Spring Creek	1	3.0 %
Plano's indoor year around pool	1	3.0 %
Private pool in Prosper neighborhood	1	3.0 %
Rowlett Community Center	1	3.0 %
Rowlett Wet Zone	3	9.1 %
Rulett behind HS	1	3.0 %
WET ZONE	1	3.0 %
Water Park in Lake Highlands area near rec center on White Rock Trail	1	3.0 %
Wet Zone Rowlett	1	3.0 %
Woodbridge	1	3.0 %
Woodbridge Community lap pool	1	3.0 %
Total	33	100.0 %

Q7. Which three of the facilities from the list in Question 6 did you visit MOST in the last 12 months?

<u>Q7. Top choice</u>	<u>Number</u>	<u>Percent</u>
Surf & Swim	49	9.5 %
Bradfield Pool	22	4.3 %
Holford Pool	21	4.1 %
Wynne Pool	4	0.8 %
Hawaiian Falls Waterpark Garland	56	10.9 %
Duck Creek Place	5	1.0 %
Firewheel Estates Swim & Recreation Center	10	1.9 %
Firewheel Swim & Recreation Center	4	0.8 %
Shores of Wellington HOA	2	0.4 %
SpringPark Swim & Tennis Club	5	1.0 %
Sutton Place HOA	1	0.2 %
Towngate HOA	2	0.4 %
Trails Tennis & Swim Club	2	0.4 %
Villages of Valley Creek	2	0.4 %
Heights Family Aquatic Center (Richardson)	2	0.4 %
Frisco Water Park	1	0.2 %
Jack Carter Outdoor Pool (Plano)	2	0.4 %
City Lake Aquatic Center (Mesquite)	4	0.8 %
Vanston Swimming Pool (Mesquite)	3	0.6 %
Ford Pool (Allen)	1	0.2 %
Other	13	2.5 %
None chosen	305	59.1 %
Total	516	100.0 %

Q7. Which three of the facilities from the list in Question 6 did you visit MOST in the last 12 months?

<u>Q7. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Surf & Swim	32	6.2 %
Bradfield Pool	18	3.5 %
Holford Pool	15	2.9 %
Wynne Pool	5	1.0 %
Hawaiian Falls Waterpark Garland	32	6.2 %
Duck Creek Place	2	0.4 %
Firewheel Estates Swim & Recreation Center	3	0.6 %
Firewheel Swim & Recreation Center	3	0.6 %
Shores of Wellington HOA	1	0.2 %
SpringPark Swim & Tennis Club	1	0.2 %
Town North Village	1	0.2 %
West Irving Aquatic Center	1	0.2 %
Heights Family Aquatic Center (Richardson)	1	0.2 %
Cove Aquatic Center at Fretz (Dallas)	1	0.2 %
Frisco Water Park	1	0.2 %
City Lake Aquatic Center (Mesquite)	1	0.2 %
Vanston Swimming Pool (Mesquite)	2	0.4 %
Other	4	0.8 %
<u>None chosen</u>	<u>392</u>	<u>76.0 %</u>
Total	516	100.0 %

Q7. Which three of the facilities from the list in Question 6 did you visit MOST in the last 12 months?

Q7. 3rd choice	Number	Percent
Surf & Swim	12	2.3 %
Bradfield Pool	9	1.7 %
Holford Pool	10	1.9 %
Wynne Pool	1	0.2 %
Hawaiian Falls Waterpark Garland	16	3.1 %
Firewheel Estates Swim & Recreation Center	2	0.4 %
Firewheel Swim & Recreation Center	7	1.4 %
Shores of Wellington HOA	1	0.2 %
SpringPark Swim & Tennis Club	1	0.2 %
Cove Aquatic Center at Fretz (Dallas)	1	0.2 %
Jack Carter Outdoor Pool (Plano)	1	0.2 %
City Lake Aquatic Center (Mesquite)	2	0.4 %
Vanston Swimming Pool (Mesquite)	1	0.2 %
Other	4	0.8 %
None chosen	448	86.8 %
Total	516	100.0 %

SUM OF TOP 3 CHOICES**Q7. Which three of the facilities from the list in Question 6 did you visit MOST in the last 12 months?**
(top 3)

<u>Q7. Sum of Top 3 Choices</u>	<u>Number</u>	<u>Percent</u>
Surf & Swim	93	18.0 %
Bradfield Pool	49	9.5 %
Holford Pool	46	8.9 %
Wynne Pool	10	1.9 %
Hawaiian Falls Waterpark Garland	104	20.2 %
Duck Creek Place	7	1.4 %
Firewheel Estates Swim & Recreation Center	15	2.9 %
Firewheel Swim & Recreation Center	14	2.7 %
Shores of Wellington HOA	4	0.8 %
SpringPark Swim & Tennis Club	7	1.4 %
Sutton Place HOA	1	0.2 %
Town North Village	1	0.2 %
Towngate HOA	2	0.4 %
Trails Tennis & Swim Club	2	0.4 %
Villages of Valley Creek	2	0.4 %
West Irving Aquatic Center	1	0.2 %
Heights Family Aquatic Center (Richardson)	3	0.6 %
Cove Aquatic Center at Fretz (Dallas)	2	0.4 %
Frisco Water Park	2	0.4 %
Jack Carter Outdoor Pool (Plano)	3	0.6 %
City Lake Aquatic Center (Mesquite)	7	1.4 %
Vanston Swimming Pool (Mesquite)	6	1.2 %
Ford Pool (Allen)	1	0.2 %
Other	21	4.1 %
None chosen	305	59.1 %
Total	708	

Q8. From the following list, please check ALL INDOOR aquatic facilities that you or members of your household have visited in the past 12 months.

Q8. All indoor aquatic facilities you have visited in past 12 months	Number	Percent
Don Rodenbaugh Natatorium (Allen)	15	2.9 %
Plano Aquatic Center	17	3.3 %
Colony Aquatic Park	3	0.6 %
Frisco Indoor Aquatic Center	10	1.9 %
Margaret Young Natatorium (Farmers Branch)	2	0.4 %
Heritage Aquatic Center (Irving)	2	0.4 %
North Lake Natatorium (Irving)	2	0.4 %
Bachman Indoor Pool (Dallas)	3	0.6 %
Rockwall Natatorium	16	3.1 %
Rockwall YMCA	7	1.4 %
Garland LifeTime Fitness	38	7.4 %
Other	24	4.7 %
None	383	74.2 %
Total	522	

Q8-12. Other

Q8-12. Other	Number	Percent
24 HR FITNESS	1	4.2 %
APEX CENTER MCKINNEY	1	4.2 %
Aqua Fit of Plano	1	4.2 %
Epic Grand Prairie	1	4.2 %
Epic Waters Grand Prairie	2	8.3 %
GARLAND LA FITNESS	1	4.2 %
GREAT WOLF LODGE, GRAPEVINE	1	4.2 %
Great Wolf Lodge	1	4.2 %
LA Fitness	6	25.0 %
LA Fitness Sachse	1	4.2 %
LIFETIME AND 24 HOUR FITNESS	1	4.2 %
Lake Highlands YMCA	1	4.2 %
Lewisville pools	1	4.2 %
Mckinney	1	4.2 %
Oak Point Rec Center Plano	1	4.2 %
Pool in Plano	1	4.2 %
Private pools	1	4.2 %
Rehab Center	1	4.2 %
Total	24	100.0 %

Q9. Garland may consider the development of an indoor aquatic facility. If this facility is developed, user fees will be required to recover the operating costs. Would you be interested in purchasing a membership to an indoor pool?

Q9. Would you be interested in purchasing a membership to an indoor pool	Number	Percent
Yes	240	46.5 %
No	223	43.2 %
Not provided	53	10.3 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q9. Garland may consider the development of an indoor aquatic facility. If this facility is developed, user fees will be required to recover the operating costs. Would you be interested in purchasing a membership to an indoor pool? (without "not provided")

Q9. Would you be interested in purchasing a membership to an indoor pool	Number	Percent
Yes	240	51.8 %
No	223	48.2 %
Total	463	100.0 %

Q10. Have you or members of your household participated in any aquatic programs offered by Garland Parks, Recreation, and Cultural Arts over the past 12 months?

Q10. Have you participated in any aquatic programs offered by Garland Parks, Recreation, & Cultural Arts over past 12 months	Number	Percent
Yes	44	8.5 %
No	446	86.4 %
Not provided	26	5.0 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q10. Have you or members of your household participated in any aquatic programs offered by Garland Parks, Recreation, and Cultural Arts over the past 12 months? (without "not provided")

Q10. Have you participated in any aquatic programs offered by Garland Parks, Recreation, & Cultural Arts over past 12 months	Number	Percent
Yes	44	9.0 %
No	446	91.0 %
Total	490	100.0 %

Q10a. How would you rate the quality of the programs in which you or members of your household participated?

Q10a. How would you rate quality of programs in which you have participated	Number	Percent
Excellent	16	36.4 %
Good	19	43.2 %
Fair	7	15.9 %
Poor	1	2.3 %
Not provided	1	2.3 %
Total	44	100.0 %

WITHOUT NOT PROVIDED

Q10a. How would you rate the quality of the programs in which you or members of your household participated? (without "not provided")

Q10a. How would you rate quality of programs in which you have participated	Number	Percent
Excellent	16	37.2 %
Good	19	44.2 %
Fair	7	16.3 %
Poor	1	2.3 %
Total	43	100.0 %

Q11. Which of the following options best describes your interest in aquatics facilities and programs?

Q11. What best describes your interest in aquatics facilities & programs	Number	Percent
Recreational	261	50.6 %
Competitive	7	1.4 %
Both	52	10.1 %
Not interested	160	31.0 %
Not provided	36	7.0 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q11. Which of the following options best describes your interest in aquatics facilities and programs? (without "not provided")

Q11. What best describes your interest in aquatics facilities & programs	Number	Percent
Recreational	261	54.4 %
Competitive	7	1.5 %
Both	52	10.8 %
Not interested	160	33.3 %
Total	480	100.0 %

Q12. Have you or members of your household visited a sprayground/splash pad (a water play area with spray features and no standing water) over the past 12 months?

Q12. Have you visited a sprayground/splash pad over past 12 months	Number	Percent
Yes	116	22.5 %
No	375	72.7 %
Not provided	25	4.8 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q12. Have you or members of your household visited a sprayground/splash pad (a water play area with spray features and no standing water) over the past 12 months? (without "not provided")

Q12. Have you visited a sprayground/splash pad over past 12 months	Number	Percent
Yes	116	23.6 %
No	375	76.4 %
Total	491	100.0 %

Q12a. Would you support the development of this type of facility in Garland?

Q12a. Would you support development of this type of facility in Garland	Number	Percent
Yes	111	95.7 %
No	5	4.3 %
Total	116	100.0 %

Q13. Please CHECK the ways in which you or other members of your household travel to aquatic facilities in Garland most often.

Q13. Ways in which you travel to aquatic facilities in Garland most often	Number	Percent
Car/truck	403	78.1 %
Public transportation (DART)	13	2.5 %
Bicycle	11	2.1 %
Walk	31	6.0 %
Organization bus or van (church, daycare, etc.)	10	1.9 %
Other	1	0.2 %
Total	469	

Q13-6. Other

Q13-6. Other	Number	Percent
Car	1	100.0 %
Total	1	100.0 %

Q14. Please CHECK ALL the reasons that prevent you or other members of your household from using aquatic facilities and programs offered by Garland Parks, Recreation, and Cultural Arts more often.

Q14. All reasons that prevent you from using aquatic facilities & programs offered by Garland Parks, Recreation, & Cultural Arts more often

	Number	Percent
Do not want to swim	78	15.1 %
Unable to swim	40	7.8 %
Use private pools at a residence	107	20.7 %
Use private club or neighborhood/HOA pool	62	12.0 %
Programs I want are not offered	57	11.0 %
Facilities don't have right equipment	22	4.3 %
Security is insufficient	28	5.4 %
Lack of quality programs	35	6.8 %
Too far from our residence	36	7.0 %
Lack of transportation	2	0.4 %
Classes are full	16	3.1 %
Fees are too high	46	8.9 %
Program times are not convenient	33	6.4 %
Personal disability	25	4.8 %
Use facilities outside of Garland	43	8.3 %
Facilities are not well maintained	29	5.6 %
Poor customer service by staff	16	3.1 %
Do not know locations of facilities	49	9.5 %
Do not know what is being offered	92	17.8 %
Facilities operating hours are not convenient	19	3.7 %
Registration for programs is difficult	4	0.8 %
Availability of parking	10	1.9 %
Safety concerns	38	7.4 %
Pools are too crowded	83	16.1 %
Lack of indoor facilities/programs	68	13.2 %
Other	48	9.3 %
Total	1086	

Q14-26. Other

Q14-26. Other	Number	Percent
All our children are grown and moved away	1	2.1 %
Always working	1	2.1 %
Bathrooms NASTIEST ever seen	1	2.1 %
Busy	1	2.1 %
Children are not made to behave and are rude	1	2.1 %
Concern about maintenance of water, respect of use of facility, etc.	1	2.1 %
Diving for competition	1	2.1 %
Do not use any pools	1	2.1 %
Don't have any extra money	1	2.1 %
GERMS	1	2.1 %
GO TO GYM	1	2.1 %
Garland Aquatics facilities do not measure up to those of the surrounding cities	1	2.1 %
Garland alleys are so bad I can't get out	1	2.1 %
I am handicapped and need a pool that is easy to get in and out of	1	2.1 %
I am involved in other activities more appropriate for me	1	2.1 %
I didn't know these facilities had these programs	1	2.1 %
I have access to a community pool	1	2.1 %
Insurance pays for membership with LA Fitness	1	2.1 %
JUST MOVED HERE	1	2.1 %
Just haven't looked into it but now that I have my grandson I will	1	2.1 %
LIVED HERE FOR 3 YRS NEVER RECEIVED INFO	1	2.1 %
Limited time to take advantage of the facilities	1	2.1 %
Looking for a place to exercise that is close, safe, and affordable	1	2.1 %
MEMBER AT FAMILY GYM WITH POOL	1	2.1 %
My children are grown	1	2.1 %
NO CHILDREN	1	2.1 %
NO KIDDIE POOL	1	2.1 %
NOT ENOUGH TABLES OR SEATING	1	2.1 %
Need facility year round to swim laps	1	2.1 %
Need time for seniors only	1	2.1 %
No interest	6	12.5 %
No shades at all on the most close facilities	1	2.1 %
No time	4	8.3 %
OVERBOARD WITH CHLORINE AND BACTERIA	1	2.1 %
Pay membership to Garland LifeTime Fitness	1	2.1 %
SINGLE PARENT THAT WORKS FULLTIME	1	2.1 %
Senior aquatic classes	1	2.1 %
Water aerobics not available	1	2.1 %
We have only lived here since July 2018	1	2.1 %
We need a lap pool	1	2.1 %
Total	48	100.0 %

Q15(1-23). The following are actions that the City of Garland may consider to improve aquatic facilities and services. Please indicate whether you would be VERY SUPPORTIVE, SOMEWHAT SUPPORTIVE, NOT SURE, or NOT SUPPORTIVE of each action. (Outdoor Facilities)

(N=516)

	Very supportive	Somewhat supportive	Not sure	Not supportive	Not provided
Q15-1. Upgrade pool houses/bathhouses (admissions, dressing area, retail shop, etc.)	38.0%	24.0%	11.6%	8.5%	17.8%
Q15-2. Provide additional shade	48.1%	17.8%	7.2%	7.6%	19.4%
Q15-3. Provide more shallow water	24.8%	22.5%	20.0%	10.3%	22.5%
Q15-4. Develop new family aquatic centers with modern amenities	42.8%	18.8%	8.3%	9.9%	20.2%
Q15-5. Provide additional landscaping at pools	18.4%	27.3%	19.8%	13.4%	21.1%
Q15-6. Provide additional lawn space	18.4%	27.9%	20.2%	12.0%	21.5%
Q15-7. Install waterslides	28.9%	25.2%	14.3%	10.5%	21.1%
Q15-8. Develop a lazy river	40.1%	20.5%	8.7%	10.5%	20.2%
Q15-9. Install zero depth pool entry (beach-like gentle slope to pool)	38.8%	22.5%	9.1%	8.7%	20.9%
Q15-10. Add/improve concessions	28.3%	24.2%	15.1%	10.7%	21.7%
Q15-11. Develop additional parking	23.6%	25.2%	18.2%	10.1%	22.9%
Q15-12. Schedule movie nights	26.2%	20.3%	15.1%	14.5%	23.8%
Q15-13. Improve restrooms	47.9%	17.4%	6.8%	7.2%	20.7%
Q15-14. Add security cameras	51.2%	15.5%	4.8%	7.6%	20.9%
Q15-15. Provide WiFi service	34.5%	14.7%	11.0%	18.0%	21.7%
Q15-16. Lengthen swim season	33.3%	20.5%	15.7%	8.9%	21.5%
Q15-17. Increase lighting	40.3%	20.5%	9.9%	8.3%	20.9%
Q15-18. Provide more seating areas/lounge chairs	42.1%	19.6%	8.3%	8.5%	21.5%

Q15(1-23). The following are actions that the City of Garland may consider to improve aquatic facilities and services. Please indicate whether you would be VERY SUPPORTIVE, SOMEWHAT SUPPORTIVE, NOT SURE, or NOT SUPPORTIVE of each action. (Outdoor Facilities)

	Very supportive	Somewhat supportive	Not sure	Not supportive	Not provided
Q15-19. Add pool heaters	27.5%	17.8%	16.9%	16.7%	21.1%
Q15-20. Develop a saltwater pool	18.4%	14.1%	22.7%	21.7%	23.1%
Q15-21. Develop splash pads/spraygrounds in neighborhoods without pools	35.9%	17.6%	10.7%	14.1%	21.7%
Q15-22. Develop high thrill attractions	18.0%	15.9%	18.8%	23.6%	23.6%
Q15-23. Install a surf simulator	17.6%	17.2%	20.5%	22.5%	22.1%

WITHOUT NOT PROVIDED

Q15(1-23). The following are actions that the City of Garland may consider to improve aquatic facilities and services. Please indicate whether you would be VERY SUPPORTIVE, SOMEWHAT SUPPORTIVE, NOT SURE, or NOT SUPPORTIVE of each action. (Outdoor Facilities) (without "not provided")

(N=516)

	Very supportive	Somewhat supportive	Not sure	Not supportive
Q15-1. Upgrade pool houses/bathhouses (admissions, dressing area, retail shop, etc.)	46.2%	29.2%	14.2%	10.4%
Q15-2. Provide additional shade	59.6%	22.1%	8.9%	9.4%
Q15-3. Provide more shallow water	32.0%	29.0%	25.8%	13.3%
Q15-4. Develop new family aquatic centers with modern amenities	53.6%	23.5%	10.4%	12.4%
Q15-5. Provide additional landscaping at pools	23.3%	34.6%	25.1%	17.0%
Q15-6. Provide additional lawn space	23.5%	35.6%	25.7%	15.3%
Q15-7. Install waterslides	36.6%	31.9%	18.2%	13.3%
Q15-8. Develop a lazy river	50.2%	25.7%	10.9%	13.1%
Q15-9. Install zero depth pool entry (beach-like gentle slope to pool)	49.0%	28.4%	11.5%	11.0%
Q15-10. Add/improve concessions	36.1%	30.9%	19.3%	13.6%
Q15-11. Develop additional parking	30.7%	32.7%	23.6%	13.1%
Q15-12. Schedule movie nights	34.4%	26.7%	19.8%	19.1%
Q15-13. Improve restrooms	60.4%	22.0%	8.6%	9.0%
Q15-14. Add security cameras	64.7%	19.6%	6.1%	9.6%
Q15-15. Provide WiFi service	44.1%	18.8%	14.1%	23.0%
Q15-16. Lengthen swim season	42.5%	26.2%	20.0%	11.4%
Q15-17. Increase lighting	51.0%	26.0%	12.5%	10.5%
Q15-18. Provide more seating areas/lounge chairs	53.6%	24.9%	10.6%	10.9%

Q15(1-23). The following are actions that the City of Garland may consider to improve aquatic facilities and services. Please indicate whether you would be VERY SUPPORTIVE, SOMEWHAT SUPPORTIVE, NOT SURE, or NOT SUPPORTIVE of each action. (Outdoor Facilities) (without "not provided")

	Very supportive	Somewhat supportive	Not sure	Not supportive
Q15-19. Add pool heaters	34.9%	22.6%	21.4%	21.1%
Q15-20. Develop a saltwater pool	23.9%	18.4%	29.5%	28.2%
Q15-21. Develop splash pads/spraygrounds in neighborhoods without pools	45.8%	22.5%	13.6%	18.1%
Q15-22. Develop high thrill attractions	23.6%	20.8%	24.6%	31.0%
Q15-23. Install a surf simulator	22.6%	22.1%	26.4%	28.9%

Q15(24-27). The following are actions that the City of Garland may consider to improve aquatic facilities and services. Please indicate whether you would be VERY SUPPORTIVE, SOMEWHAT SUPPORTIVE, NOT SURE, or NOT SUPPORTIVE of each action. (Indoor Facilities)

(N=516)

	Very supportive	Somewhat supportive	Not sure	Not supportive	Not provided
Q15-24. Develop a lap pool	32.6%	22.5%	14.9%	11.2%	18.8%
Q15-25. Develop a recreational pool (shallow water, play features)	31.0%	24.8%	11.2%	11.2%	21.7%
Q15-26. Develop a warm water pool (water aerobics, water fitness)	49.4%	16.7%	7.0%	9.9%	17.1%
Q15-27. Other indoor or outdoor facilities	68.8%	16.7%	6.3%	8.3%	0.0%

WITHOUT NOT PROVIDED

Q15(24-27). The following are actions that the City of Garland may consider to improve aquatic facilities and services. Please indicate whether you would be VERY SUPPORTIVE, SOMEWHAT SUPPORTIVE, NOT SURE, or NOT SUPPORTIVE of each action. (Indoor Facilities) (without "not provided")

(N=516)

	Very supportive	Somewhat supportive	Not sure	Not supportive
Q15-24. Develop a lap pool	40.1%	27.7%	18.4%	13.8%
Q15-25. Develop a recreational pool (shallow water, play features)	39.6%	31.7%	14.4%	14.4%
Q15-26. Develop a warm water pool (water aerobics, water fitness)	59.6%	20.1%	8.4%	11.9%
Q15-27. Other indoor or outdoor facilities	68.8%	16.7%	6.3%	8.3%

Q15-27. Other outdoor or indoor facilities:

Q15-27. Other indoor or outdoor facilities	Number	Percent
An all seasons indoor pool with 24/7 access available	1	2.1 %
An indoor pool would be great	1	2.1 %
An indoor salt water lap pool with hours for working people in evenings	1	2.1 %
Any other project with costs involved	1	2.1 %
Bike trails	1	2.1 %
Classes indoor pool exercise	1	2.1 %
Concession	1	2.1 %
Diving Board, Rec Center	1	2.1 %
Diving boards for divers	1	2.1 %
Facilities that support the pool	1	2.1 %
Fees for use of lakes or address overcrowding	1	2.1 %
Fitness facility with swimming for Garland residents	1	2.1 %
Food concession, shaded seating and tables	1	2.1 %
Hotel pools are far less crowded	1	2.1 %
I want water aerobics at an indoor facility	1	2.1 %
I would swim everyday to help with my back and leg issues	1	2.1 %
Indoor aquatic center for year round exercise	1	2.1 %
Indoor facilities with no children and for adults to exercise	1	2.1 %
Indoor heated swimming pool	1	2.1 %
Indoor lap pool	1	2.1 %
Indoor pool	1	2.1 %
Indoor pool for parties	1	2.1 %
Indoor salt water pool	1	2.1 %
Indoor water park	1	2.1 %
Indoor, affordable year round	1	2.1 %
Indoor/outdoor lap pools	2	4.2 %
It would be nice to have an indoor family option where it is fun for all ages	1	2.1 %
Large picnic area furnished with picnic tables, chairs, ovens, natural gas etc.	1	2.1 %
Master swim program	1	2.1 %
May be frisbee golf	1	2.1 %
Natatorium is a good start, hopefully entrance fees will be low	1	2.1 %
Need indoor pool for seniors to do exercises	1	2.1 %
New facilities	1	2.1 %
Offer competitive swimming lessons	1	2.1 %
Outdoor facility could be simple picnic tables using recycled plastics	1	2.1 %
Outdoor pool possibly with retractable roof	1	2.1 %
Picnic area	1	2.1 %
Play area for young kids or recreational activities such as basket or volleyball	1	2.1 %

Q15-27. Other outdoor or indoor facilities:

<u>Q15-27. Other indoor or outdoor facilities</u>	<u>Number</u>	<u>Percent</u>
Recreational facilities with high maintenance costs should have admission fees	1	2.1 %
SPLASH PAD	1	2.1 %
Swim team	1	2.1 %
Upgrades at Ray Hubbard	1	2.1 %
Water aerobics in evenings for us who still work	1	2.1 %
We need an indoor aquatic center for lap swim fitness	1	2.1 %
Why don't you build dog parks for Garland	1	2.1 %
With air conditioning	1	2.1 %
<u>Year round indoor pool for recreation, swim lessons, competition</u>	<u>1</u>	<u>2.1 %</u>
Total	48	100.0 %

Q16. Which THREE of the actions listed in Question 15 do you think should be the most important for the City of Garland to provide?

Q16. Top choice	Number	Percent
Upgrade pool houses/bathhouses (admissions, dressing area, retail shop, etc.)	35	6.8 %
Provide additional shade	36	7.0 %
Provide more shallow water	5	1.0 %
Develop new family aquatic centers with modern amenities	51	9.9 %
Install waterslides	5	1.0 %
Develop a lazy river	15	2.9 %
Install zero depth pool entry (beach-like gentle slope to pool)	12	2.3 %
Develop additional parking	2	0.4 %
Schedule movie nights	6	1.2 %
Improve restrooms	10	1.9 %
Add security cameras	28	5.4 %
Provide WiFi service	5	1.0 %
Lengthen swim season	17	3.3 %
Increase lighting	2	0.4 %
Provide more seating areas/lounge chairs	3	0.6 %
Add pool heaters	7	1.4 %
Develop a saltwater pool	3	0.6 %
Develop splash pads/spraygrounds in neighborhoods without pools	19	3.7 %
Develop high thrill attractions	1	0.2 %
Install a surf simulator	2	0.4 %
Develop a lap pool	19	3.7 %
Develop a recreational pool (shallow water, play features)	4	0.8 %
Develop a warm water pool (water aerobics, water fitness)	33	6.4 %
Other indoor or outdoor facilities	5	1.0 %
None chosen	191	37.0 %
Total	516	100.0 %

Q16. Which THREE of the actions listed in Question 15 do you think should be the most important for the City of Garland to provide?

Q16. 2nd choice	Number	Percent
Upgrade pool houses/bathhouses (admissions, dressing area, retail shop, etc.)	25	4.8 %
Provide additional shade	21	4.1 %
Provide more shallow water	12	2.3 %
Develop new family aquatic centers with modern amenities	25	4.8 %
Provide additional landscaping at pools	2	0.4 %
Provide additional lawn space	1	0.2 %
Install waterslides	13	2.5 %
Develop a lazy river	20	3.9 %
Install zero depth pool entry (beach-like gentle slope to pool)	13	2.5 %
Add/improve concessions	6	1.2 %
Develop additional parking	2	0.4 %
Schedule movie nights	7	1.4 %
Improve restrooms	22	4.3 %
Add security cameras	19	3.7 %
Provide WiFi service	7	1.4 %
Lengthen swim season	17	3.3 %
Increase lighting	11	2.1 %
Provide more seating areas/lounge chairs	12	2.3 %
Add pool heaters	7	1.4 %
Develop a saltwater pool	5	1.0 %
Develop splash pads/spraygrounds in neighborhoods without pools	17	3.3 %
Develop high thrill attractions	2	0.4 %
Install a surf simulator	2	0.4 %
Develop a lap pool	11	2.1 %
Develop a recreational pool (shallow water, play features)	7	1.4 %
Develop a warm water pool (water aerobics, water fitness)	18	3.5 %
Other indoor or outdoor facilities	1	0.2 %
None chosen	211	40.9 %
Total	516	100.0 %

Q16. Which THREE of the actions listed in Question 15 do you think should be the most important for the City of Garland to provide?

Q16. 3rd choice	Number	Percent
Upgrade pool houses/bathhouses (admissions, dressing area, retail shop, etc.)	16	3.1 %
Provide additional shade	16	3.1 %
Provide more shallow water	4	0.8 %
Develop new family aquatic centers with modern amenities	13	2.5 %
Provide additional landscaping at pools	4	0.8 %
Provide additional lawn space	2	0.4 %
Install waterslides	14	2.7 %
Develop a lazy river	28	5.4 %
Install zero depth pool entry (beach-like gentle slope to pool)	13	2.5 %
Add/improve concessions	8	1.6 %
Develop additional parking	3	0.6 %
Schedule movie nights	8	1.6 %
Improve restrooms	17	3.3 %
Add security cameras	27	5.2 %
Provide WiFi service	12	2.3 %
Lengthen swim season	12	2.3 %
Increase lighting	10	1.9 %
Provide more seating areas/lounge chairs	11	2.1 %
Add pool heaters	8	1.6 %
Develop a saltwater pool	7	1.4 %
Develop splash pads/spraygrounds in neighborhoods without pools	20	3.9 %
Develop high thrill attractions	4	0.8 %
Install a surf simulator	5	1.0 %
Develop a lap pool	7	1.4 %
Develop a recreational pool (shallow water, play features)	12	2.3 %
Develop a warm water pool (water aerobics, water fitness)	8	1.6 %
Other indoor or outdoor facilities	3	0.6 %
None chosen	224	43.4 %
Total	516	100.0 %

SUM OF TOP 3 CHOICES

Q16. Which THREE of the actions listed in Question 15 do you think should be the most important for the City of Garland to provide? (top 3)

Q16. Sum of Top 3 Choices	Number	Percent
Upgrade pool houses/bathhouses (admissions, dressing area, retail shop, etc.)	76	14.7 %
Provide additional shade	73	14.1 %
Provide more shallow water	21	4.1 %
Develop new family aquatic centers with modern amenities	89	17.2 %
Provide additional landscaping at pools	6	1.2 %
Provide additional lawn space	3	0.6 %
Install waterslides	32	6.2 %
Develop a lazy river	63	12.2 %
Install zero depth pool entry (beach-like gentle slope to pool)	38	7.4 %
Add/improve concessions	14	2.7 %
Develop additional parking	7	1.4 %
Schedule movie nights	21	4.1 %
Improve restrooms	49	9.5 %
Add security cameras	74	14.3 %
Provide WiFi service	24	4.7 %
Lengthen swim season	46	8.9 %
Increase lighting	23	4.5 %
Provide more seating areas/lounge chairs	26	5.0 %
Add pool heaters	22	4.3 %
Develop a saltwater pool	15	2.9 %
Develop splash pads/spraygrounds in neighborhoods without pools	56	10.9 %
Develop high thrill attractions	7	1.4 %
Install a surf simulator	9	1.7 %
Develop a lap pool	37	7.2 %
Develop a recreational pool (shallow water, play features)	23	4.5 %
Develop a warm water pool (water aerobics, water fitness)	59	11.4 %
Other indoor or outdoor facilities	9	1.7 %
None chosen	191	37.0 %
Total	1113	

Q17. Would you be willing to pay higher fees for a facility that included the improvements you indicated in Question 15?

Q17. Would you be willing to pay higher fees for a facility that included the improvements	Number	Percent
Yes	277	53.7 %
No	130	25.2 %
Not provided	109	21.1 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q17. Would you be willing to pay higher fees for a facility that included the improvements you indicated in Question 15? (without "not provided")

Q17. Would you be willing to pay higher fees for a facility that included the improvements	Number	Percent
Yes	277	68.1 %
No	130	31.9 %
Total	407	100.0 %

Q18. Please check ALL the ways you learn about aquatic programs or activities.

Q18. All the ways you learn about aquatic programs or activities	Number	Percent
Newspaper	91	17.6 %
Parks & Recreation brochure	190	36.8 %
Word of mouth	165	32.0 %
Parks & Recreation Department website	122	23.6 %
Social media	167	32.4 %
City website	161	31.2 %
Call Parks & Recreation office	36	7.0 %
Other	27	5.2 %
Total	959	

Q18-8. Other

Q18-8. Other	Number	Percent
City Press mailer	2	7.7 %
City of Garland flyer	2	7.7 %
DIRECT MAIL TO MY HOUSE	1	3.8 %
Drive by	4	15.4 %
EMAIL	1	3.8 %
Email and driving by the facility	1	3.8 %
Facebook page, Instagram, Text messaging	1	3.8 %
GOOGLE	1	3.8 %
Garland City Press quarterly newsletter	1	3.8 %
Garland Press	1	3.8 %
Garland paper	1	3.8 %
Google	1	3.8 %
My son plays football and they practice at Holford	1	3.8 %
Neighbor app	1	3.8 %
School	1	3.8 %
TV	2	7.7 %
This survey	1	3.8 %
This survey you sent me	1	3.8 %
Utility bill inserts	1	3.8 %
WEB PAPER	1	3.8 %
Total	26	100.0 %

Q19. Please indicate if you or any member of your household has a need for each RECREATION PROGRAM listed below.

(N=516)

	Yes	No
Q19-1. Youth swim lessons	25.0%	75.0%
Q19-2. Adult swim lessons	18.0%	82.0%
Q19-3. Snorkeling/scuba diving classes	18.2%	81.8%
Q19-4. Water safety instructor courses	11.0%	89.0%
Q19-5. Lifeguard training	9.1%	90.9%
Q19-6. Lap swim times	15.5%	84.5%
Q19-7. Pool rentals	9.9%	90.1%
Q19-8. Adult swim teams	4.7%	95.3%
Q19-9. Youth swim teams	7.4%	92.6%
Q19-10. Water fitness classes	39.7%	60.3%
Q19-11. Aquatic events	12.0%	88.0%
Q19-12. Senior aquatic programs	30.2%	69.8%
Q19-13. Therapeutic programs	25.8%	74.2%
Q19-14. Diving programs	5.4%	94.6%
Q19-15. Kayaking classes	10.9%	89.1%
Q19-16. Team water sports (basketball, polo, volleyball, etc.)	9.1%	90.9%
Q19-17. Other	0.4%	99.6%

Q19. If "YES," please rate the following recreation programs on a scale of 5 to 1, where 5 means "100% Meets Needs" and 1 means "Does Not Meet Needs" of your household.

(N=362)

	100% met	75% met	50% met	25% met	0% met
Q19-1. Youth swim lessons	38.8%	12.6%	23.3%	9.7%	15.5%
Q19-2. Adult swim lessons	26.0%	12.3%	11.0%	11.0%	39.7%
Q19-3. Snorkeling/scuba diving classes	11.3%	22.5%	19.7%	15.5%	31.0%
Q19-4. Water safety instructor courses	15.9%	15.9%	20.5%	15.9%	31.8%
Q19-5. Lifeguard training	21.1%	18.4%	31.6%	13.2%	15.8%
Q19-6. Lap swim times	14.8%	14.8%	21.3%	8.2%	41.0%
Q19-7. Pool rentals	20.9%	20.9%	18.6%	11.6%	27.9%
Q19-8. Adult swim teams	5.9%	23.5%	11.8%	5.9%	52.9%
Q19-9. Youth swim teams	10.7%	21.4%	7.1%	7.1%	53.6%
Q19-10. Water fitness classes	24.3%	14.5%	11.8%	9.9%	39.5%
Q19-11. Aquatic events	13.6%	13.6%	15.9%	11.4%	45.5%
Q19-12. Senior aquatic programs	33.6%	8.8%	12.4%	8.8%	36.3%
Q19-13. Therapeutic programs	27.0%	11.0%	10.0%	9.0%	43.0%
Q19-14. Diving programs	5.0%	35.0%	5.0%	10.0%	45.0%
Q19-15. Kayaking classes	7.0%	18.6%	9.3%	11.6%	53.5%
Q19-16. Team water sports (basketball, polo, volleyball, etc.)	9.4%	18.8%	18.8%	0.0%	53.1%
Q19-17. Other	0.0%	0.0%	0.0%	0.0%	100.0%

Q19-17. Other

Q19-17. Other	Number	Percent
Fishing	1	50.0 %
Lower property taxes	1	50.0 %
Total	2	100.0 %

Q20. Which THREE of the programs from the list in Question 19 are MOST IMPORTANT to your household?

Q20. Top choice	Number	Percent
Youth swim lessons	75	14.5 %
Adult swim lessons	28	5.4 %
Snorkeling/scuba diving classes	11	2.1 %
Water safety instructor courses	5	1.0 %
Lifeguard training	3	0.6 %
Lap swim times	21	4.1 %
Pool rentals	7	1.4 %
Adult swim teams	5	1.0 %
Youth swim teams	5	1.0 %
Water fitness classes	45	8.7 %
Aquatic events	6	1.2 %
Senior aquatic programs	44	8.5 %
Therapeutic programs	28	5.4 %
Diving programs	1	0.2 %
Kayaking classes	3	0.6 %
Team water sports (basketball, polo, volleyball, etc.)	4	0.8 %
Other	3	0.6 %
None chosen	222	43.0 %
Total	516	100.0 %

Q20. Which THREE of the programs from the list in Question 19 are MOST IMPORTANT to your household?

Q20. 2nd choice	Number	Percent
Youth swim lessons	13	2.5 %
Adult swim lessons	25	4.8 %
Snorkeling/scuba diving classes	12	2.3 %
Water safety instructor courses	14	2.7 %
Lifeguard training	8	1.6 %
Lap swim times	13	2.5 %
Pool rentals	11	2.1 %
Adult swim teams	4	0.8 %
Youth swim teams	5	1.0 %
Water fitness classes	52	10.1 %
Aquatic events	7	1.4 %
Senior aquatic programs	39	7.6 %
Therapeutic programs	32	6.2 %
Diving programs	3	0.6 %
Kayaking classes	10	1.9 %
Team water sports (basketball, polo, volleyball, etc.)	4	0.8 %
None chosen	264	51.2 %
Total	516	100.0 %

Q20. Which THREE of the programs from the list in Question 19 are MOST IMPORTANT to your household?

Q20. 3rd choice	Number	Percent
Youth swim lessons	7	1.4 %

Adult swim lessons	11	2.1 %
Snorkeling/scuba diving classes	17	3.3 %
Water safety instructor courses	12	2.3 %
Lifeguard training	7	1.4 %
Lap swim times	11	2.1 %
Pool rentals	7	1.4 %
Youth swim teams	8	1.6 %
Water fitness classes	49	9.5 %
Aquatic events	6	1.2 %
Senior aquatic programs	24	4.7 %
Therapeutic programs	33	6.4 %
Diving programs	6	1.2 %
Kayaking classes	8	1.6 %
Team water sports (basketball, polo, volleyball, etc.)	13	2.5 %
None chosen	297	57.6 %
Total	516	100.0 %

SUM OF TOP 3 CHOICES

Q20. Which THREE of the programs from the list in Question 19 are MOST IMPORTANT to your household? (top 3)

<u>Q20. Top choice</u>	<u>Number</u>	<u>Percent</u>
Youth swim lessons	95	18.4 %
Adult swim lessons	64	12.4 %
Snorkeling/scuba diving classes	40	7.8 %
Water safety instructor courses	31	6.0 %
Lifeguard training	18	3.5 %
Lap swim times	45	8.7 %
Pool rentals	25	4.8 %
Adult swim teams	9	1.7 %
Youth swim teams	18	3.5 %
Water fitness classes	146	28.3 %
Aquatic events	19	3.7 %
Senior aquatic programs	107	20.7 %
Therapeutic programs	93	18.0 %
Diving programs	10	1.9 %
Kayaking classes	21	4.1 %
Team water sports (basketball, polo, volleyball, etc.)	21	4.1 %
Other	3	0.6 %
None chosen	222	43.0 %
Total	987	

Q21. Counting yourself, how many people in your household are of the following ages?

	<u>Mean</u>	<u>Sum</u>
number	2.96	1471
Under 5 years	0.18	88
5-9 years	0.21	104
10-14 years	0.20	97

15-19 years	0.25	126
20-24 years	0.15	73
25-34 years	0.25	125
35-44 years	0.35	176
45-54 years	0.39	194
55-64 years	0.44	221
65-74 years	0.40	200
75+ years	0.13	67

Q22. Your gender:

Q22. Your gender	Number	Percent
Male	253	49.0 %
Female	255	49.4 %
Not provided	8	1.6 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q22. Your gender: (without "not provided")

Q22. Your gender	Number	Percent
Male	253	49.8 %
Female	255	50.2 %
Total	508	100.0 %

Q23. What is your annual household income?

Q23. What is your annual household income	Number	Percent
Less than \$25K	39	7.6 %
\$25K to \$49,999	86	16.7 %
\$50K to \$74,999	88	17.1 %
\$75K to \$99,999	63	12.2 %
\$100K+	108	20.9 %
Choose not to respond	132	25.6 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q23. What is your annual household income? (without "choose not to respond")

Q23. What is your annual household income	Number	Percent
Less than \$25K	39	10.2 %
\$25K to \$49,999	86	22.4 %
\$50K to \$74,999	88	22.9 %
\$75K to \$99,999	63	16.4 %
\$100K+	108	28.1 %
Total	384	100.0 %

Q24. Are you of Hispanic, Latino or other Spanish heritage?

Q24. Are you of Hispanic, Latino or other Spanish heritage	Number	Percent
Yes	209	40.5 %
No	300	58.1 %
Not provided	7	1.4 %
Total	516	100.0 %

WITHOUT NOT PROVIDED

Q24. Are you of Hispanic, Latino or other Spanish heritage? (without "not provided")

Q24. Are you of Hispanic, Latino or other Spanish heritage	Number	Percent
Yes	209	41.1 %
No	300	58.9 %
Total	509	100.0 %

Q25. What is your race/ethnicity?

Q25. Your race/ethnicity	Number	Percent
White	307	59.5 %
Caribbean	3	0.6 %
Black or African American	70	13.6 %
Asian/Pacific Islander	52	10.1 %
Native American	11	2.1 %
Other	73	14.1 %
Total	516	

Q25-6. Other

Q25-6. Other	Number	Percent
Albanian	1	1.4 %
ETHIOPEAN	1	1.4 %
Hispanic	64	86.5 %
Indian and African American	1	1.4 %
Latino	2	2.7 %
Mixed	2	2.7 %
Spanish	2	2.7 %
VIETNAMESE	1	1.4 %
Total	74	100.0 %

Section 5

Survey Instrument



October 2019

Dear Garland Resident,

The City of Garland is undertaking a comprehensive study of its **aquatic facilities**. The voters approved a bond which will provide **\$20 million for improvements to our aquatic facilities** (pools and splash pads). We will be looking at our current facilities and planning for future needs.

The enclosed survey is an important part of this process. **Your household was one of a limited number selected at random to receive it...it will only take about 10 minutes to complete. Your responses will remain confidential.**

We need to hear from you to make good decisions about community needs. Please complete and return your survey within the **next two weeks**.

We have selected ETC Institute, an independent consulting company, to compile the confidential data received, and present the results to the Parks and Recreation Board and City Council. Please return your completed survey in the enclosed postage-paid envelope addressed to ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061. If you would like to take the online survey, please visit www.GarlandPoolsSurvey.org.

For more information, contact D'Lee Williams in the Parks, Recreation and Cultural Arts Office at (972) 205-2758.

Sincerely,

Andrew Hesser
Managing Director
Parks, Recreation and Cultural Arts Department

Si usted tiene preguntas o no habla inglés, por favor llame al 1-844-811-0411. Usted también puede tomar la revisión en línea en www.GarlandPoolsSurvey.org



The City of Garland needs your input to help determine priorities for aquatic facilities and programs. The survey results, along with the results from public engagement, will be used in the Garland Aquatics Master Plan to determine our residents' needs and priorities. This survey will take approximately 10 minutes to complete. When you are finished, please return your survey in the enclosed postage-paid, return-reply envelope. We greatly appreciate your time.

1. Have you or any member of your household visited any outdoor aquatic facilities offered by Garland Parks, Recreation, and Cultural Arts (Surf & Swim, Bradfield Pool, Holford Pool, Wynne Pool) during the past 12 months?

____ (1) Yes (Please answer Questions 1a and 1b.) ____ (2) No (Please skip to Question 2.)

- 1a. Approximately how often did you or members of your household visit those facilities during the past year?

____ (1) 1 to 5 visits ____ (3) 11 to 19 visits ____ (9) Don't know
____ (2) 6 to 10 visits ____ (4) 20 or more visits

- 1b. Overall, how would you rate the physical condition of the facilities you have visited?

____ (1) Excellent ____ (2) Good ____ (3) Fair ____ (4) Poor

2. Garland charges daily use fees of \$8 for those 48" tall or over and \$6 for those under 48" tall (under age 2 – free) at Surf and Swim. Do you feel these fees are too high, about right, or too low?

____ (1) Too high ____ (2) About right ____ (3) Too low ____ (4) N/A

3. Garland charges daily use fees of \$3 for those 48" tall or over and \$2 for those under 48" tall (under age 2 – free) at Bradfield Pool. Do you feel these fees are too high, about right, or too low?

____ (1) Too high ____ (2) About right ____ (3) Too low ____ (4) N/A

4. Garland charges daily use fees of \$2 for ages 5 and older (under age 5 – free) at Holford Pool and Wynne Pool. Do you feel these fees are too high, about right, or too low?

____ (1) Too high ____ (2) About right ____ (3) Too low ____ (4) N/A

5. Garland does not currently offer season passes to pools. If offered, would you be interested in purchasing a season pass to Garland aquatic facilities?

____ (1) Yes ____ (2) No ____ (3) Depending on Fees Required

6. From the following list, please check all OUTDOOR aquatic facilities that you or members of your household visited in the past 12 months.

Garland Pools

____ (01) Surf & Swim
____ (02) Bradfield Pool
____ (03) Holford Pool
____ (04) Wynne Pool

Private Pools in Garland

____ (05) Hawaiian Falls Waterpark Garland
____ (06) Duck Creek Place
____ (07) Firewheel Estates Swim and Recreation Center
____ (08) Firewheel Swim and Recreation Center
____ (09) Fox Bend Apartments
____ (10) Las Mariposas Townhomes
____ (11) Place One Homeowners Association
____ (12) Shoal Creek Swim Club
____ (13) Shores of Wellington HOA
____ (14) SpringPark Swim and Tennis Club

____ (16) Town North Village

____ (17) Towngate HOA
____ (18) Trails Tennis & Swim Club
____ (19) Villages of Valley Creek
____ (20) Westwind Condominiums

Outside of Garland

____ (21) West Irving Aquatic Center
____ (22) Heights Family Aquatic Center (Richardson)
____ (23) Cimarron Family Aquatic Center (Irving)
____ (24) The Cove Aquatic Center at Fretz (Dallas)
____ (25) The Colony Aquatic Park
____ (26) Frisco Water Park
____ (27) Jack Carter Outdoor Pool (Plano)
____ (28) Frog Pond Water Park (Farmers Branch)
____ (29) City Lake Aquatic Center (Mesquite)
____ (30) Vanston Swimming Pool (Mesquite)
____ (31) Ford Pool (Allen)
____ (32) Other: _____
____ (33) None

7. Which three of the facilities from the list in Question 6 did you visit MOST in the last 12 months? [Write in your answers below using the numbers from the list in Question 6, or circle "NONE."]

1st: ____ 2nd: ____ 3rd: ____ NONE

8. From the following list, please check ALL INDOOR aquatic facilities that you or members of your household have visited in the past 12 months.

- | | |
|--|--|
| <input type="checkbox"/> (01) Don Rodenbaugh Natatorium (Allen) | <input type="checkbox"/> (08) Bachman Indoor Pool (Dallas) |
| <input type="checkbox"/> (02) Plano Aquatic Center | <input type="checkbox"/> (09) Rockwall Natatorium |
| <input type="checkbox"/> (03) The Colony Aquatic Park | <input type="checkbox"/> (10) Rockwall YMCA |
| <input type="checkbox"/> (04) Frisco Indoor Aquatic Center | <input type="checkbox"/> (11) Garland LifeTime Fitness |
| <input type="checkbox"/> (05) Margaret Young Natatorium (Farmers Branch) | <input type="checkbox"/> (12) Other: _____ |
| <input type="checkbox"/> (06) Heritage Aquatic Center (Irving) | <input type="checkbox"/> (13) None |
| <input type="checkbox"/> (07) North Lake Natatorium (Irving) | |

9. Garland may consider the development of an indoor aquatic facility. If this facility is developed, user fees will be required to recover the operating costs. Would you be interested in purchasing a membership to an indoor pool?

- ☐ (1) Yes ☐ (2) No

10. Have you or members of your household participated in any aquatic programs offered by Garland Parks, Recreation, and Cultural Arts over the past 12 months?

- ☐ (1) Yes (Please answer Question 10a.) ☐ (2) No (Please skip to Question 11.)

10a. How would you rate the quality of the programs in which you or members of your household participated?

- ☐ (1) Excellent ☐ (2) Good ☐ (3) Fair ☐ (4) Poor

11. Which of the following options best describes your interest in aquatics facilities and programs?

- ☐ (1) Recreational ☐ (2) Competitive ☐ (3) Both ☐ (4) Not interested

12. Have you or members of your household visited a sprayground/splash pad (a water play area with spray features and no standing water) over the past 12 months?

- ☐ (1) Yes ☐ (2) No

12a. Would you support the development of this type of facility in Garland?

- ☐ (1) Yes ☐ (2) No

13. Please CHECK the ways in which you or other members of your household travel to aquatic facilities in Garland most often.

- | | |
|---|--|
| <input type="checkbox"/> (1) Car/Truck | <input type="checkbox"/> (4) Walk |
| <input type="checkbox"/> (2) Public transportation (DART) | <input type="checkbox"/> (5) Organization bus or van (church, daycare, etc.) |
| <input type="checkbox"/> (3) Bicycle | <input type="checkbox"/> (6) Other: _____ |

14. Please CHECK ALL the reasons that prevent you or other members of your household from using aquatic facilities and programs offered by Garland Parks, Recreation, and Cultural Arts more often.

- | | |
|---|---|
| <input type="checkbox"/> (01) Do not want to swim | <input type="checkbox"/> (14) Personal disability |
| <input type="checkbox"/> (02) Unable to swim | <input type="checkbox"/> (15) Use facilities outside of Garland |
| <input type="checkbox"/> (03) Use private pools at a residence | <input type="checkbox"/> (16) Facilities are not well maintained |
| <input type="checkbox"/> (04) Use private club or neighborhood/HOA pool | <input type="checkbox"/> (17) Poor customer service by staff |
| <input type="checkbox"/> (05) Programs I want are not offered | <input type="checkbox"/> (18) Do not know locations of facilities |
| <input type="checkbox"/> (06) Facilities don't have the right equipment | <input type="checkbox"/> (19) Do not know what is being offered |
| <input type="checkbox"/> (07) Security is insufficient | <input type="checkbox"/> (20) Facilities operating hours are not convenient |
| <input type="checkbox"/> (08) Lack of quality programs | <input type="checkbox"/> (21) Registration for programs is difficult |
| <input type="checkbox"/> (09) Too far from our residence | <input type="checkbox"/> (22) Availability of parking |
| <input type="checkbox"/> (10) Lack of transportation | <input type="checkbox"/> (23) Safety concerns |
| <input type="checkbox"/> (11) Classes are full | <input type="checkbox"/> (24) Pools are too crowded |
| <input type="checkbox"/> (12) Fees are too high | <input type="checkbox"/> (25) Lack of indoor facilities/programs |
| <input type="checkbox"/> (13) Program times are not convenient | <input type="checkbox"/> (26) Other: _____ |

15. The following are actions that the City of Garland may consider to improve aquatic facilities and services. Please indicate whether you would be VERY SUPPORTIVE (4), SOMEWHAT SUPPORTIVE (3), NOT SURE (2), or NOT SUPPORTIVE (1) of each action by circling the number next to the action.

	Very Supportive	Somewhat Supportive	Not Sure	Not Supportive
Outdoor Facilities				
01. Upgrade pool houses/bathhouses (admissions, dressing area, retail shop, etc.)	4	3	2	1
02. Provide additional shade	4	3	2	1
03. Provide more shallow water	4	3	2	1
04. Develop new family aquatic centers with modern amenities	4	3	2	1
05. Provide additional landscaping at pools	4	3	2	1
06. Provide additional lawn space	4	3	2	1
07. Install waterslides	4	3	2	1
08. Develop a lazy river	4	3	2	1
09. Install zero depth pool entry (beach-like gentle slope to pool)	4	3	2	1
10. Add/improve concessions	4	3	2	1
11. Develop additional parking	4	3	2	1
12. Schedule movie nights	4	3	2	1
13. Improve restrooms	4	3	2	1
14. Add security cameras	4	3	2	1
15. Provide Wi-Fi service	4	3	2	1
16. Lengthen the swim season	4	3	2	1
17. Increase lighting	4	3	2	1
18. Provide more seating areas/lounge chairs	4	3	2	1
19. Add pool heaters	4	3	2	1
20. Develop a saltwater pool	4	3	2	1
21. Develop splash pads/spraygrounds in neighborhoods without pools	4	3	2	1
22. Develop high thrill attractions	4	3	2	1
23. Install a surf simulator	4	3	2	1
Indoor Facilities				
24. Develop a lap pool	4	3	2	1
25. Develop a recreational pool (shallow water, play features)	4	3	2	1
26. Develop a warm water pool (water aerobics, water fitness)	4	3	2	1
27. Other (outdoor or indoor facilities): _____	4	3	2	1

16. Which THREE of the actions listed in Question 15 do you think should be the most important for the City of Garland to provide? [Write in your answers below using the numbers from the list in Question 15, or circle "NONE."]

1st: _____ 2nd: _____ 3rd: _____ NONE

17. Would you be willing to pay higher fees for a facility that included the improvements you indicated in Question #15?

____ (1) Yes _____ (2) No

18. Please check ALL the ways you learn about aquatic programs or activities.

____ (1) Newspaper
 ____ (2) Parks and Recreation Brochure
 ____ (3) Word of Mouth
 ____ (4) Parks and Recreation Department website
 ____ (5) Social media
 ____ (6) City website
 ____ (7) Call the Parks and Recreation Office
 ____ (8) Other: _____

19. Please indicate if you or any member of your household has a need for each RECREATION PROGRAM listed below by circling YES or NO. If YES, please rate the following recreation programs on a scale of 5 to 1, where 5 means "100% Meets Needs" and 1 means "Does Not Meet Needs" of your household.

Type of Program		Do You Have a Need for this Program?		If YES You Have a Need, How Well Are Your Needs Being Met by Programs?				
		Yes	No	100% Met	75% Met	50% Met	25% Met	0% Met
01.	Youth swim lessons	Yes	No	5	4	3	2	1
02.	Adult swim lessons	Yes	No	5	4	3	2	1
03.	Snorkeling/scuba diving classes	Yes	No	5	4	3	2	1
04.	Water safety instructor courses	Yes	No	5	4	3	2	1
05.	Lifeguard training	Yes	No	5	4	3	2	1
06.	Lap swim times	Yes	No	5	4	3	2	1
07.	Pool rentals	Yes	No	5	4	3	2	1
08.	Adult swim teams	Yes	No	5	4	3	2	1
09.	Youth swim teams	Yes	No	5	4	3	2	1
10.	Water Fitness classes	Yes	No	5	4	3	2	1
11.	Aquatic events	Yes	No	5	4	3	2	1
12.	Senior aquatic programs	Yes	No	5	4	3	2	1
13.	Therapeutic programs	Yes	No	5	4	3	2	1
14.	Diving programs	Yes	No	5	4	3	2	1
15.	Kayaking classes	Yes	No	5	4	3	2	1
16.	Team water sports (basketball, polo, volleyball, etc.)	Yes	No	5	4	3	2	1
17.	Other: _____	Yes	No	5	4	3	2	1

20. Which THREE of the programs from the list in Question 19 are MOST IMPORTANT to your household? [Write in your answers below using the numbers from the list in Question 19, or circle "NONE."]

1st: _____ 2nd: _____ 3rd: _____ NONE

21. Counting yourself, how many people in your household are of the following ages?

Under 5 years _____ 15 - 19 years _____ 35 - 44 years _____ 65-74 years _____
 5 - 9 years _____ 20 - 24 years _____ 45 - 54 years _____ 75+ years _____
 10 - 14 years _____ 25 - 34 years _____ 55 - 64 years _____

22. Your Gender: _____ (1) Male _____ (2) Female

23. What is your annual household income?

_____ (1) Less than \$25,000 _____ (3) \$50,000 to \$74,999 _____ (5) \$100,000 or more
 _____ (2) \$25,000 to \$49,999 _____ (4) \$75,000 to \$99,999 _____ (6) Choose not to respond

24. Are you of Hispanic, Latino or other Spanish heritage? _____ (1) Yes _____ (2) No

25. What is your race/ethnicity? [Check all that apply]

_____ (1) White _____ (3) Black or African American _____ (5) Native American
 _____ (2) Caribbean _____ (4) Asian/Pacific Islander _____ (6) Other: _____

This concludes the survey. Thank you for your time.

Please Return Your Completed Survey in the Enclosed Return-Reply Envelope Addressed to:
 ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061

Your responses will remain completely confidential. The address information printed to the right will ONLY be used to help identify areas with special interests. Thank you.

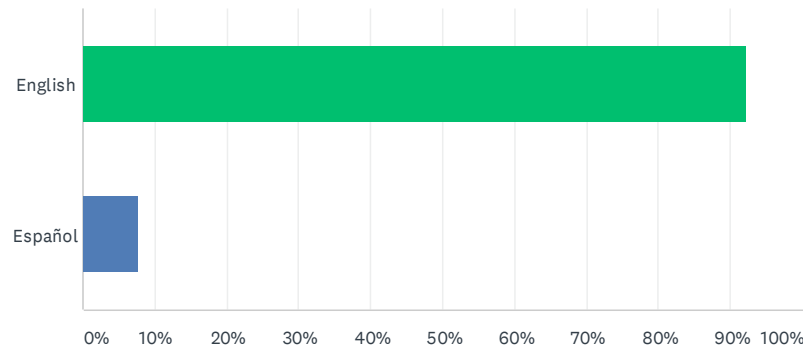


APPENDIX D - WEB SURVEY REPORT

Garland Aquatics Survey

Q1 Choose LanguageElige lengua

Answered: 1,099 Skipped: 0

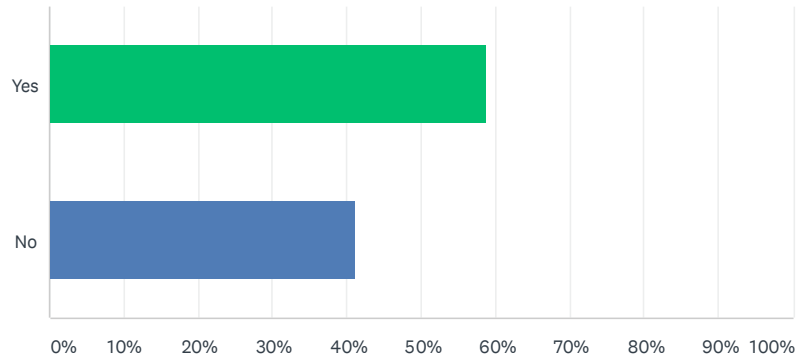


ANSWER CHOICES		RESPONSES	
English		92.36%	1,015
Español		7.64%	84
TOTAL			1,099

Garland Aquatics Survey

Q2 Have you or any member of your household visited any of the outdoor aquatic facilities offered by Garland Parks, Recreation, and Cultural Arts (Surf & Swim, Bradfield Pool, Holford Pool, Wynne Pool) during the past 12 months?

Answered: 793 Skipped: 306

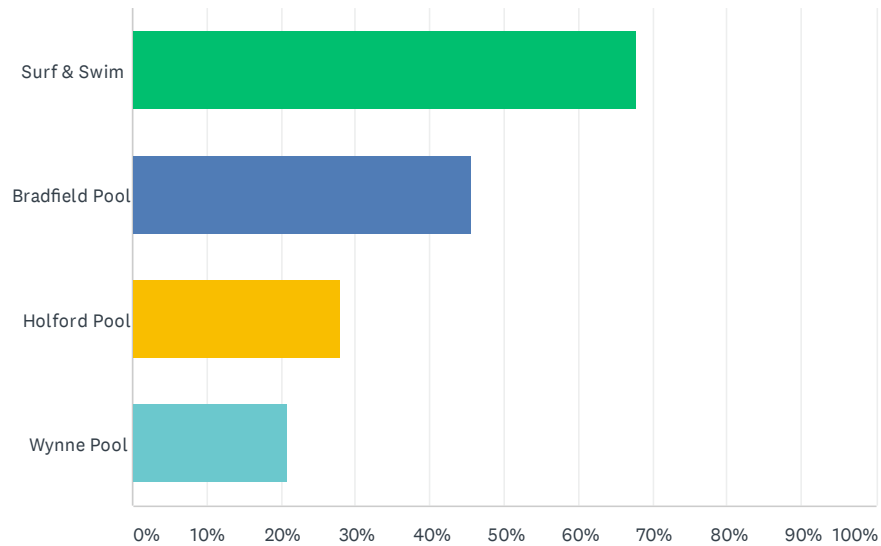


ANSWER CHOICES	RESPONSES	
Yes	58.89%	467
No	41.11%	326
TOTAL		793

Garland Aquatics Survey

Q3 Which facilities have you visited?

Answered: 648 Skipped: 451

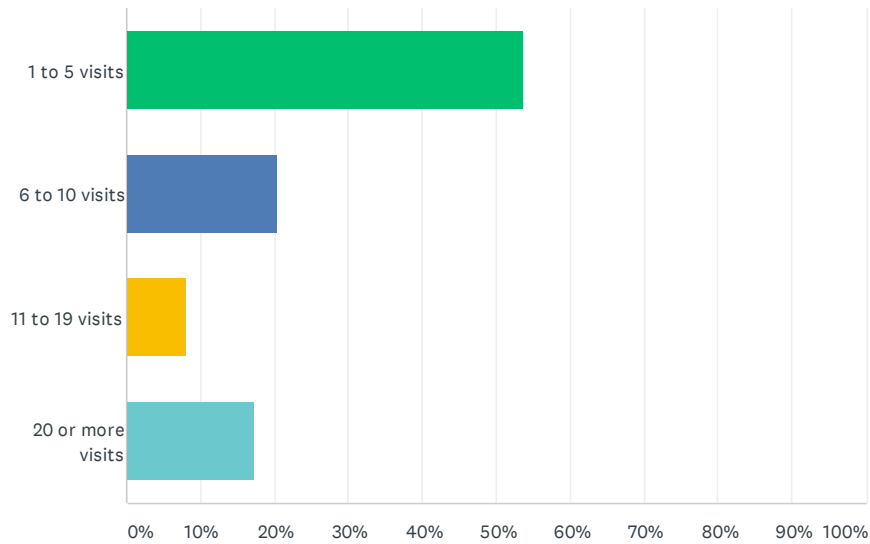


ANSWER CHOICES	RESPONSES	
Surf & Swim	67.75%	439
Bradfield Pool	45.68%	296
Holford Pool	28.09%	182
Wynne Pool	20.83%	135
Total Respondents: 648		

Garland Aquatics Survey

Q4 Approximately how often did you or members of your household visit those facilities during the past year?

Answered: 648 Skipped: 451

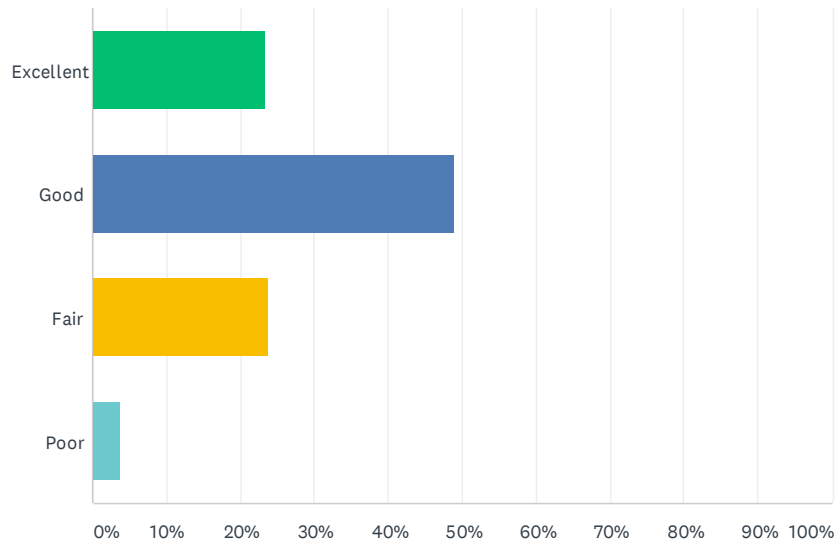


ANSWER CHOICES	RESPONSES	
1 to 5 visits	53.86%	349
6 to 10 visits	20.52%	133
11 to 19 visits	8.18%	53
20 or more visits	17.44%	113
TOTAL		648

Garland Aquatics Survey

Q5 Overall, how would you rate the physical condition of the facilities you have visited?

Answered: 643 Skipped: 456

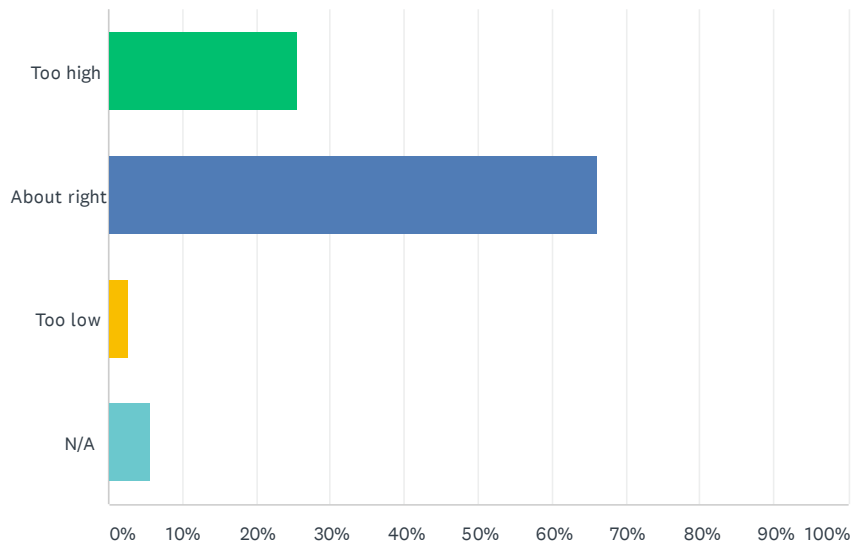


ANSWER CHOICES		RESPONSES	
Excellent		23.48%	151
Good		48.99%	315
Fair		23.79%	153
Poor		3.73%	24
TOTAL			643

Garland Aquatics Survey

Q6 Garland charges daily use fees of \$8 for those 48” tall or over and \$6 for those under 48” tall (under age 2 – free) at Surf and Swim. Please indicate your feelings about these fees.

Answered: 915 Skipped: 184

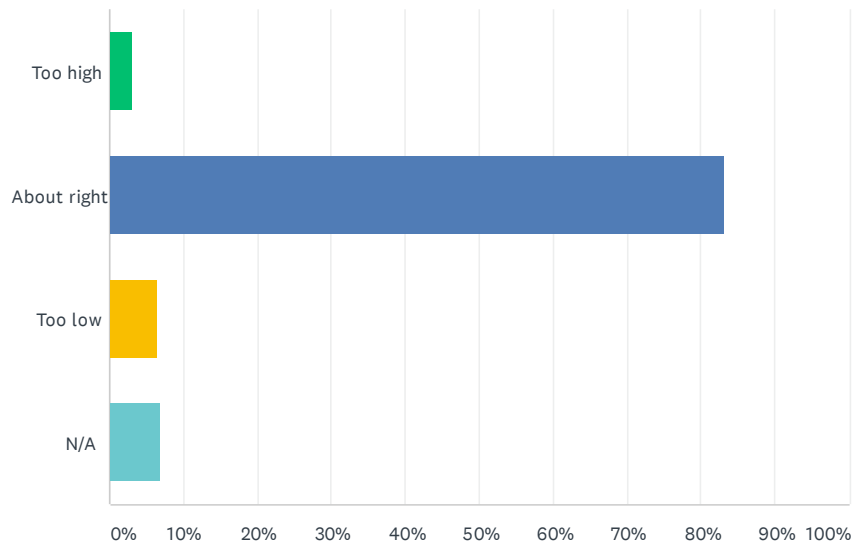


ANSWER CHOICES	RESPONSES	
Too high	25.46%	233
About right	66.12%	605
Too low	2.73%	25
N/A	5.68%	52
TOTAL		915

Garland Aquatics Survey

Q7 Garland charges daily use fees of \$3 for those 48” tall or over and \$2 for those under 48” tall (under age 2 – free) at Bradfield Pool. Please indicate your feelings about these fees.

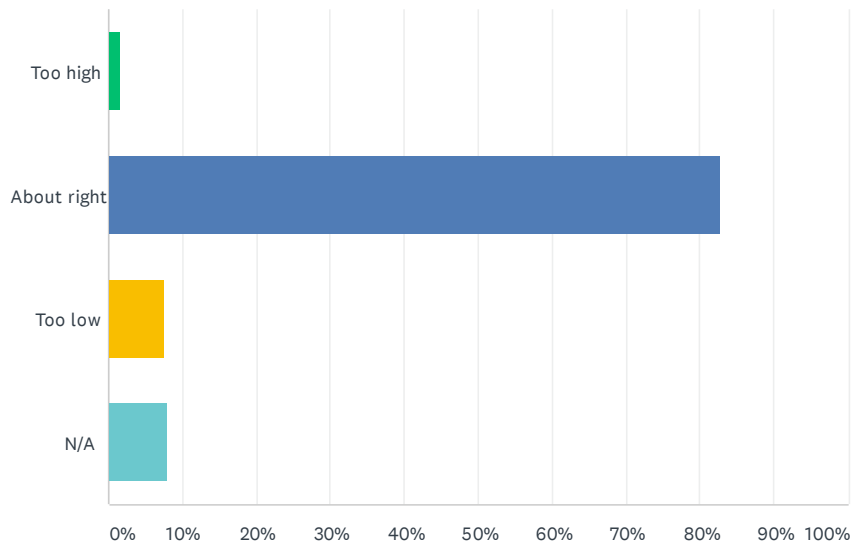
Answered: 914 Skipped: 185



ANSWER CHOICES	RESPONSES	
Too high	3.17%	29
About right	83.26%	761
Too low	6.56%	60
N/A	7.00%	64
TOTAL		914

Q8 Garland charges daily use fees of \$2 for ages 5 and older (under age 5 – free) at Holford Pool and Wynne Pool. Please indicate your feelings about these fees.

Answered: 912 Skipped: 187

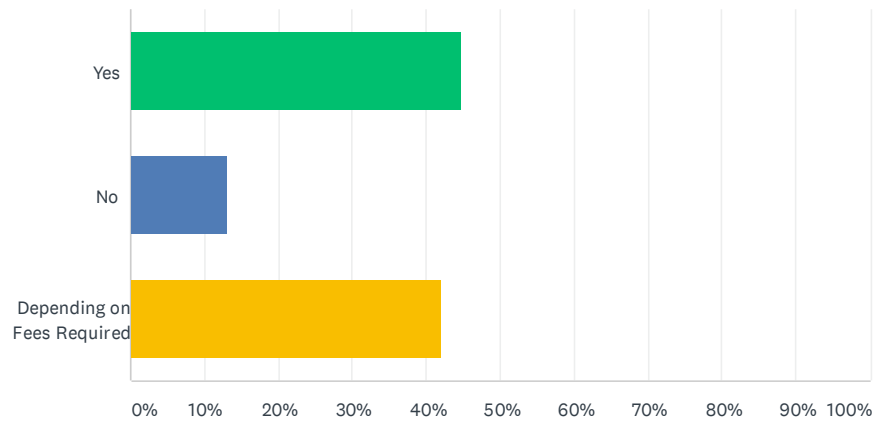


ANSWER CHOICES	RESPONSES	
Too high	1.75%	16
About right	82.79%	755
Too low	7.57%	69
N/A	7.89%	72
TOTAL		912

Garland Aquatics Survey

Q9 Garland does not currently offer season passes to pools. If offered, would you be interested in purchasing a season pass to Garland aquatic facilities?

Answered: 910 Skipped: 189

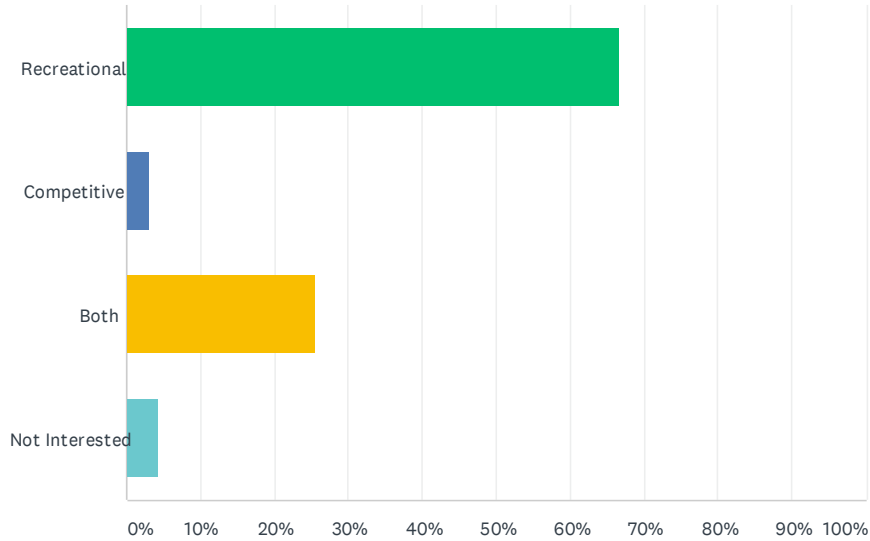


ANSWER CHOICES		RESPONSES	
Yes		44.84%	408
No		13.08%	119
Depending on Fees Required		42.09%	383
TOTAL			910

Garland Aquatics Survey

Q10 Which of the following options best describes your interest in aquatics facilities and programs?

Answered: 916 Skipped: 183

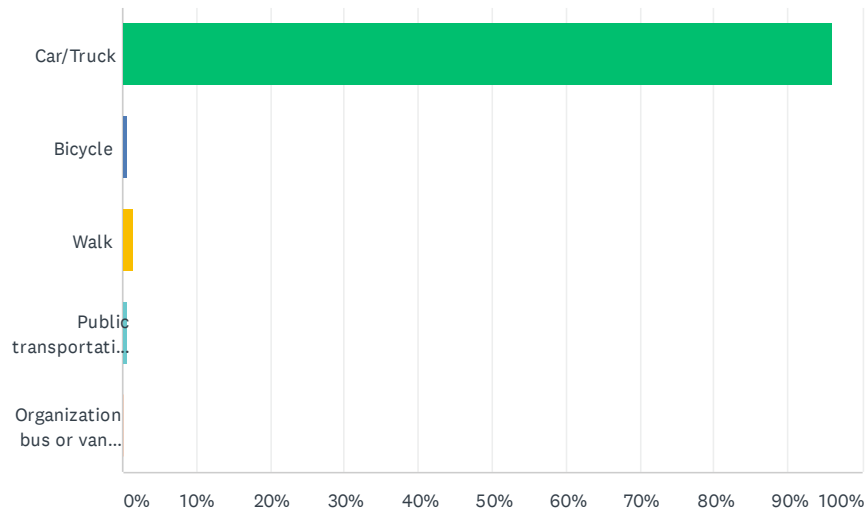


ANSWER CHOICES	RESPONSES	
Recreational	66.81%	612
Competitive	3.17%	29
Both	25.55%	234
Not Interested	4.48%	41
TOTAL		916

Garland Aquatics Survey

Q11 Please CHECK the ways in which you or other members of your household travel to aquatic facilities in Garland most often.

Answered: 908 Skipped: 191



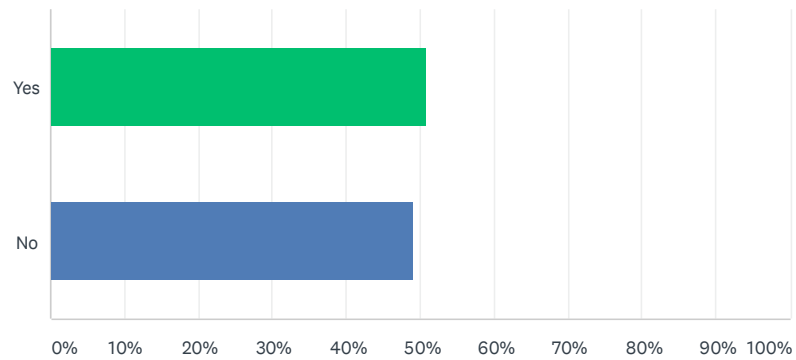
ANSWER CHOICES	RESPONSES	
Car/Truck	95.93%	871
Bicycle	0.66%	6
Walk	1.54%	14
Public transportation (DART)	0.66%	6
Organization bus or van (church, daycare, etc.)	0.22%	2
TOTAL		908

Garland Aquatics Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	I don't	12/11/2019 4:39 PM
2	Out of town	10/22/2019 4:40 PM
3	Don't live here	10/22/2019 4:25 PM
4	I do not come to any public pool, but visit the park for walking.	9/10/2019 1:08 AM
5	we don't currently use Garland aquatic facilities	9/9/2019 2:30 PM
6	would like to see lessons offered for all age groups, including seniors	9/9/2019 1:41 PM
7	would like to walk or ride if they were closer	9/9/2019 12:14 PM
8	None	9/9/2019 11:08 AM
9	Lyft	8/26/2019 7:25 AM
10	All of the above	8/13/2019 9:19 AM
11	Dont at all	8/12/2019 8:53 AM
12	Not applicable since I personally don't use	8/9/2019 12:08 PM
13	Maybe add a slide as mesquite has to there pool parks an then the price would be fair.	7/26/2019 10:10 AM

Q12 Have you or members of your household visited a sprayground/splash pad (a water play areas with spray features and no standing water) over the past 12 months?

Answered: 911 Skipped: 188

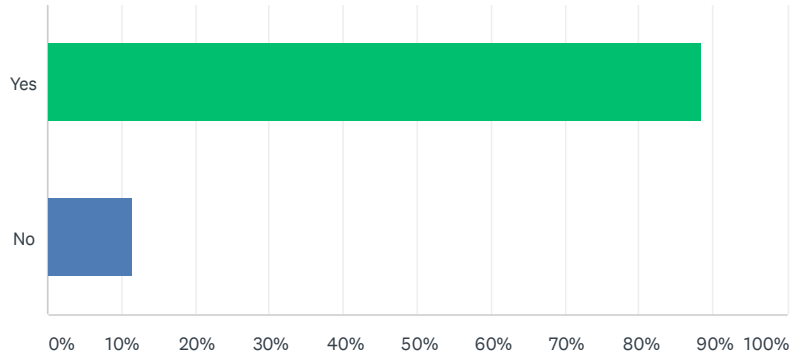


ANSWER CHOICES	RESPONSES	
Yes	50.93%	464
No	49.07%	447
TOTAL		911

Garland Aquatics Survey

Q13 Would you support the development of a sprayground/splash pad in Garland?

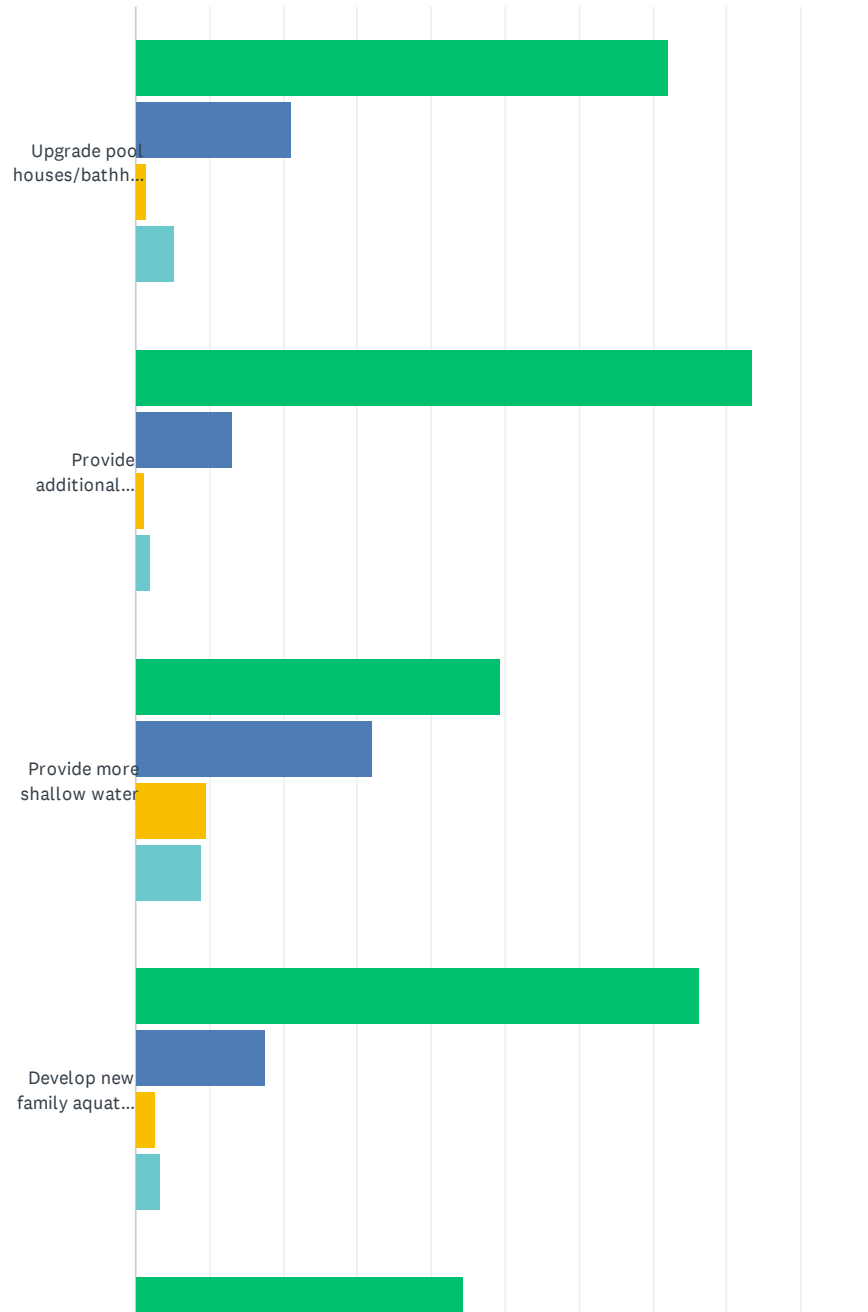
Answered: 905 Skipped: 194



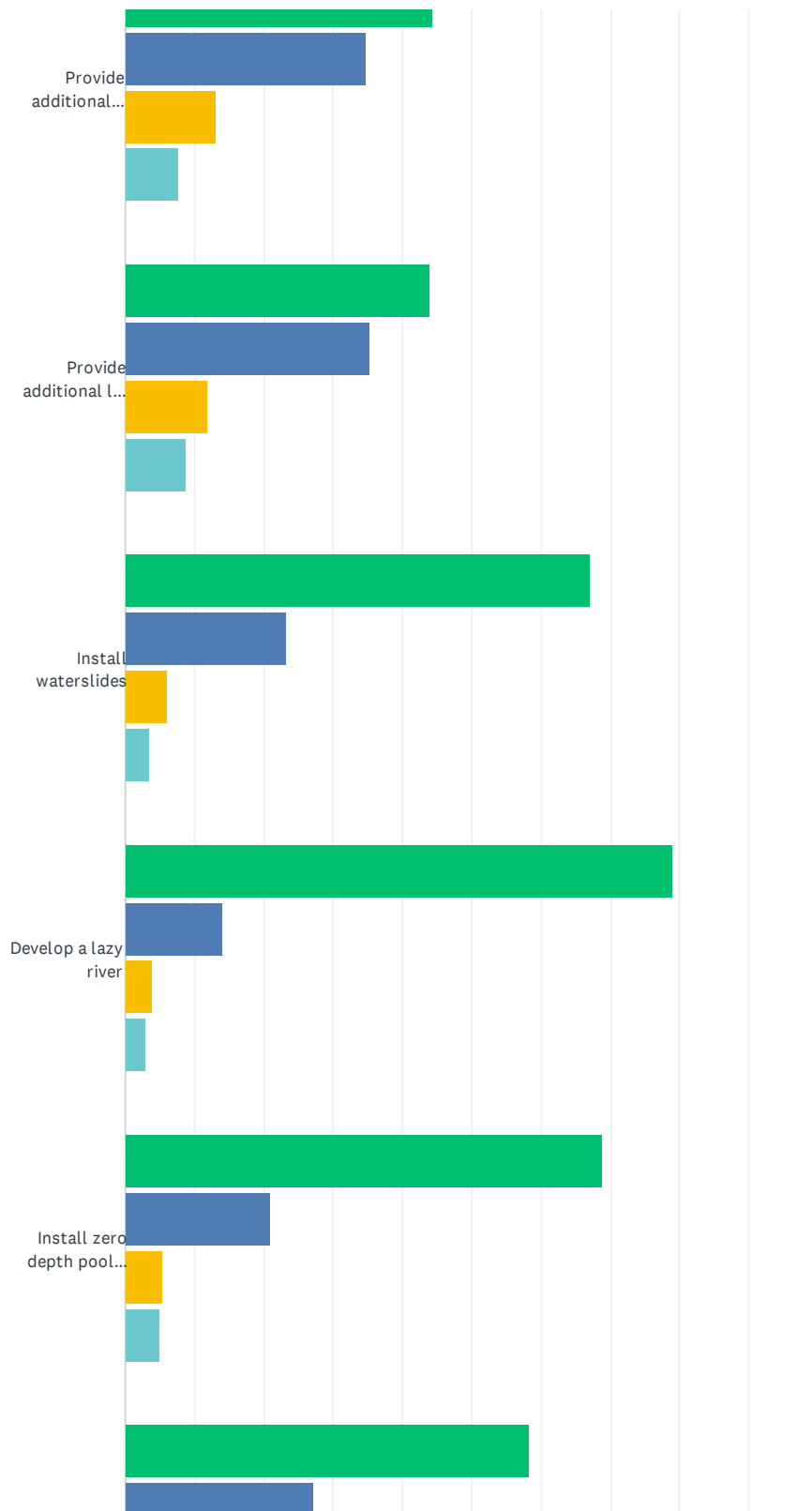
ANSWER CHOICES	RESPONSES	
Yes	88.51%	801
No	11.49%	104
TOTAL		905

Q14 The following are actions that Garland may consider to improve aquatic facilities and services. Please indicate whether you would be **VERY SUPPORTIVE**, **SOMEWHAT SUPPORTIVE**, **NOT SUPPORTIVE**, or **NOT SURE** of each action by circling the number next to the action.

Answered: 883 Skipped: 216

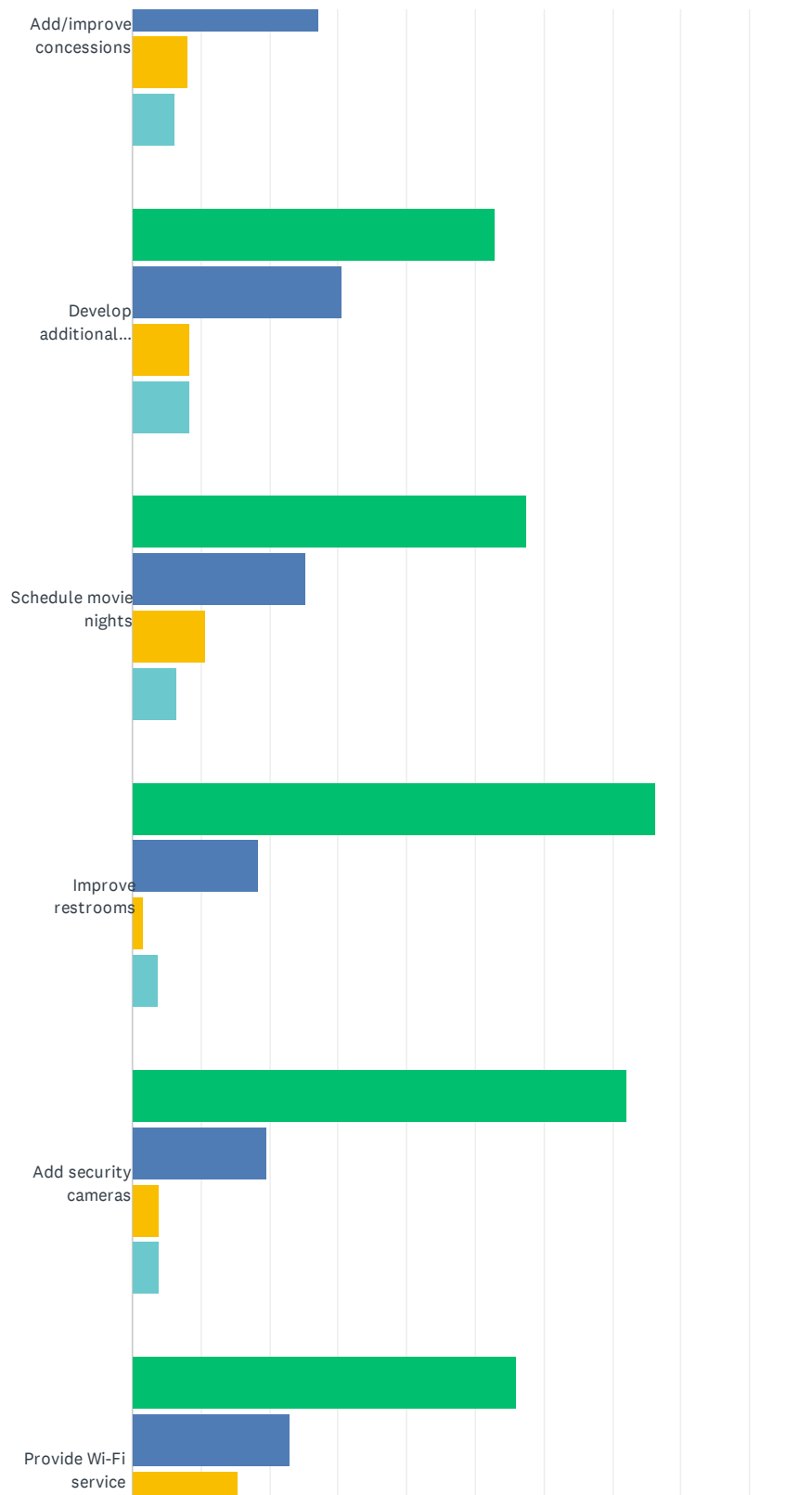


Garland Aquatics Survey



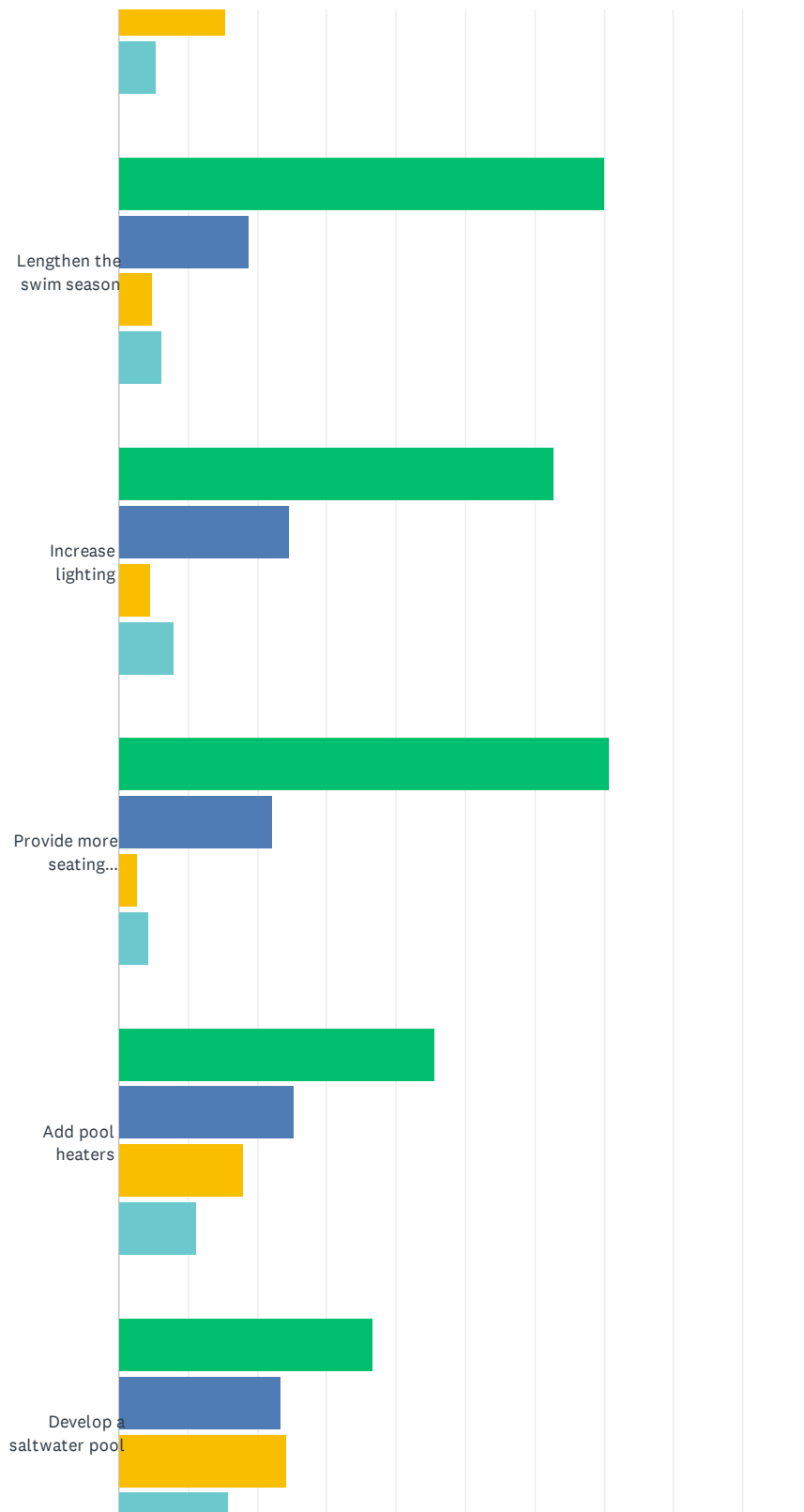
16 / 105

Garland Aquatics Survey



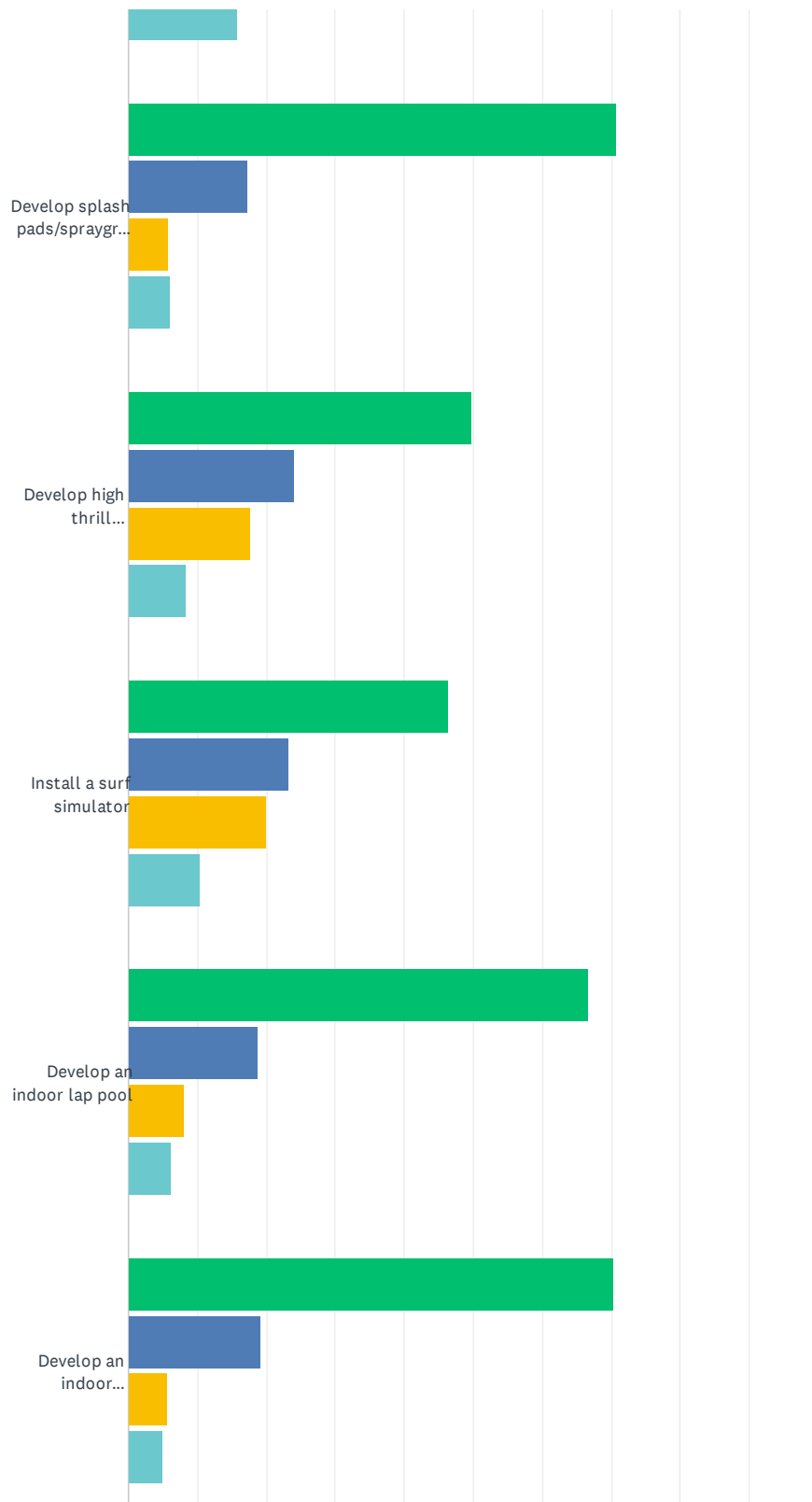
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Garland Aquatics Survey

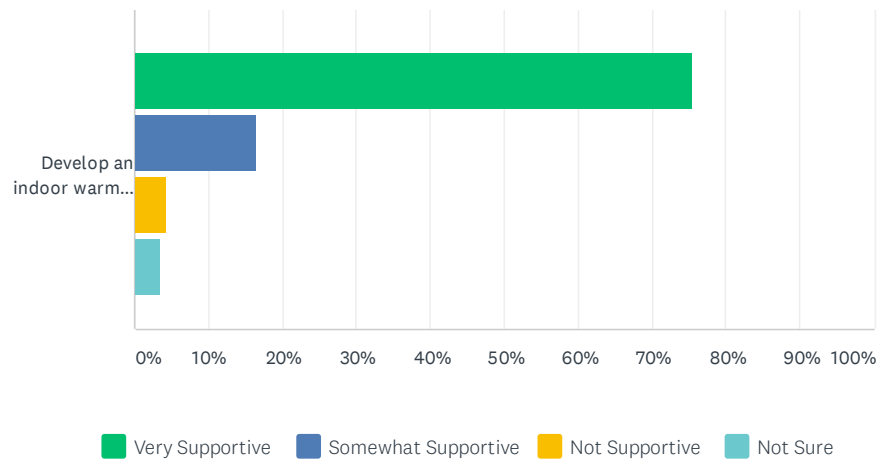


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Garland Aquatics Survey



Garland Aquatics Survey



Garland Aquatics Survey

	VERY SUPPORTIVE	SOMEWHAT SUPPORTIVE	NOT SUPPORTIVE	NOT SURE	TOTAL
Upgrade pool houses/bathhouses	72.13% 629	21.22% 185	1.49% 13	5.16% 45	872
Provide additional shade	83.47% 732	13.23% 116	1.25% 11	2.05% 18	877
Provide more shallow water	49.31% 427	32.10% 278	9.58% 83	9.01% 78	866
Develop new family aquatic centers with modern amenities	76.43% 668	17.62% 154	2.63% 23	3.32% 29	874
Provide additional landscaping at pools	44.28% 387	34.78% 304	13.16% 115	7.78% 68	874
Provide additional lawn space	44.01% 382	35.25% 306	11.98% 104	8.76% 76	868
Install waterslides	67.12% 588	23.29% 204	6.05% 53	3.54% 31	876
Develop a lazy river	79.17% 688	13.92% 121	4.03% 35	2.88% 25	869
Install zero depth pool entry (beach-like gentle slope to pool)	68.73% 600	20.85% 182	5.50% 48	4.93% 43	873
Add/improve concessions	58.40% 511	27.20% 238	8.11% 71	6.29% 55	875
Develop additional parking	52.89% 458	30.48% 264	8.31% 72	8.31% 72	866
Schedule movie nights	57.55% 503	25.29% 221	10.76% 94	6.41% 56	874
Improve restrooms	76.38% 666	18.35% 160	1.61% 14	3.67% 32	872
Add security cameras	72.25% 630	19.72% 172	4.01% 35	4.01% 35	872
Provide Wi-Fi service	56.01% 489	22.91% 200	15.58% 136	5.50% 48	873
Lengthen the swim season	70.02% 612	18.88% 165	4.81% 42	6.29% 55	874
Increase lighting	62.77% 543	24.74% 214	4.62% 40	7.86% 68	865
Provide more seating areas/lounge chairs	70.72% 616	22.27% 194	2.64% 23	4.36% 38	871
Add pool heaters	45.61% 395	25.29% 219	17.90% 155	11.20% 97	866
Develop a saltwater pool	36.63% 315	23.37% 201	24.19% 208	15.81% 136	860
Develop splash pads/spraygrounds in neighborhoods without pools	70.74% 614	17.28% 150	5.88% 51	6.11% 53	868
Develop high thrill attractions	49.83% 434	24.11% 210	17.68% 154	8.38% 73	871
Install a surf simulator	46.36% 401	23.24% 201	20.00% 173	10.40% 90	865

Garland Aquatics Survey

Develop an indoor lap pool	66.67% 580	18.85% 164	8.16% 71	6.32% 55	870
Develop an indoor recreational pool (shallow water, play features)	70.20% 610	19.22% 167	5.64% 49	4.95% 43	869
Develop an indoor warm water pool (water aerobics, water fitness)	75.57% 662	16.44% 144	4.45% 39	3.54% 31	876

Garland Aquatics Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	We need a neighbor Hood pool where we can get in for free with a key for neighbor Hood only indorr pool with aquatics	12/12/2019 2:05 PM
2	Diving Blocks	12/11/2019 4:41 PM
3	Slides are always fun	12/11/2019 3:57 PM
4	Something for seniors to use and have senior swimm time like mesquite offers	12/9/2019 5:45 PM
5	Would really like a night swim option.tp	12/9/2019 1:36 PM
6	Granddaughter visits during the summer. She is on a swim team team at home but still needs to be in the water. She can't practice laps as there are too many in the lanes. Could a designated time for those that need to pratice for team sports	12/9/2019 12:18 PM
7	open earlier in the day	12/8/2019 10:15 PM
8	We currently go to the Rockwall Aquatic Center for their facilities and swim lessons. If there were something of comparable quality in Garland that would be amazing.	12/8/2019 7:45 PM
9	SPLASH PAD	12/7/2019 7:09 PM
10	senior hours only	12/7/2019 2:23 PM
11	indoor pool is very important to us.	12/6/2019 9:37 AM
12	Year round pool access	12/5/2019 11:58 PM
13	Indoor year round swim lessons.	12/5/2019 10:47 PM
14	A)riverwalk for seniors to use-specific hrs; b) indoor pool warmer than 24-hr fitness-too cold. No shade@holford-burn	12/5/2019 6:05 PM
15	Very very supportive of indoor pools and rec	12/5/2019 5:56 PM
16	All year round heated indoor pool	12/5/2019 4:45 PM
17	Indoor recreational pool with deep end for off season swimming. Like the one in Plano with the slides.	12/5/2019 4:45 PM
18	Indoor pool	12/5/2019 4:41 PM
19	Seniors need a heated pool for hydrotherapy. Older bodies need pain relief through water exercises. Please!!	12/5/2019 4:39 PM
20	We would love an indoor pool center like Epic Waters in Grand Prairie. We would definitely buy an all year pass for that.	12/5/2019 4:38 PM
21	Please think of the toddlers we need more attractions for them to encourage healthy water activities, a splash pad would be amazing and also Garland is becoming so overpopulated we have to literally fight for shade/tables at Surf and Swim every time we go! It's so overcrowded and not enough tables, please fix!	12/5/2019 4:33 PM
22	I thought a bond had approved an indoor water facility years ago	12/5/2019 4:19 PM
23	Put a pool back at central park!	12/5/2019 4:08 PM
24	Definitely want splash pads!	12/5/2019 9:09 AM
25	Lazy river and kids area	11/21/2019 4:39 PM
26	Senior Aquatics Program	11/21/2019 4:33 PM
27	Indoor pool	11/21/2019 4:17 PM
28	Have times when senior citizens can enjoy pool time without kids being around.	11/18/2019 9:23 AM
29	Develop seniors only time in public pools.	11/11/2019 2:21 PM
30	Warm water pool will be nice for seniors like us.	11/10/2019 7:45 PM
31	Year round swim lessons for special needs kids with a parent also in the water.	11/10/2019 11:45 AM

Garland Aquatics Survey

32	year round facilities for disabled and seniors.	11/6/2019 10:45 PM
33	!!!!!!aqua fit!!!	11/6/2019 3:40 PM
34	Expanding the pools outward	10/22/2019 4:49 PM
35	I want a place in South Garland like Bradfield - no waves just swimming	10/2/2019 12:25 PM
36	Provide options for children and adults with special needs and physical disabilities	9/23/2019 11:18 PM
37	Lazy river would be great, salt water in all pools should be done, need to offer year round water aerobics and season passes	9/13/2019 10:24 PM
38	Free swim time available more hours for seniors.	9/11/2019 10:11 AM
39	MORE FAMILY FRIENDLY AREAS ARE ALWAYS A PLUS	9/10/2019 12:01 PM
40	Install a head to toe dryer for indoor pools. They are very helpful during the cold seasons.	9/9/2019 11:05 PM
41	open in the night during the summer.	9/9/2019 6:16 PM
42	Swim lessons, school swim teams	9/9/2019 3:12 PM
43	Garland needs an indoor pool for those of us who like the exercise in the winter months	9/9/2019 3:12 PM
44	Very supportive of indoor pool for exercise and adult therapeutic	9/9/2019 2:51 PM
45	Will the new natatorium be open to residents?	9/9/2019 2:46 PM
46	GISD is building a lap pool	9/9/2019 2:33 PM
47	family oriented and welcoming to youth, seniors	9/9/2019 1:41 PM
48		9/9/2019 1:20 PM
49	Develop splash pads/splash grounds for children & adults who are in wheelchairs	9/9/2019 1:07 PM
50	Bradfield needs shade and concessions	9/9/2019 12:15 PM
51	Do a use study first. We visited the White Water facility years ago near Cinemark off of Northwest Hwy. If a commercial facility wasn't successful, why did it fail?	9/9/2019 11:36 AM
52	Schedule sensory friendly times/days	9/9/2019 11:10 AM
53	PLEASE PLEASE PLEASE PLEASE get an indoor pool with large enough lap lanes to accommodate for Dallas Aquatics Masters Swimmers.	8/15/2019 11:14 PM
54	Install a splash pad in the city square! Our family drives upwards of 45 minutes to visit other cities splash pads. A splash pad in the downtown square would drive people to the square and show them how great Garland is!	8/13/2019 7:31 PM
55	Upgrade the facilities we currently have before spending limited resources on a new toy!!!	8/13/2019 5:23 PM
56	Swim lessons	8/13/2019 11:04 AM
57	Longer hours	8/12/2019 9:15 PM
58	Indoor year round water aerobics in north Garland	8/12/2019 8:48 PM
59	Indoor pools like Plano has	8/12/2019 8:14 AM
60	year round indoor pool & fitness area	8/10/2019 10:37 PM
61	My interest in a water aerobics & lazy (walkable) river in central or northern Garland is high enough I would pay for it entirely if I had the funds. Please see Columbia, Missouri's ARC for an example.	8/9/2019 3:35 PM
62	Become a participant in the national MASTERS Swim program	8/9/2019 2:34 PM
63	Year round indoor warm pool	8/9/2019 2:06 PM
64	Give senior citizens a break and a free pass. I am 82 and live on a small SS. check.	8/9/2019 1:33 PM
65	When you hire summer employment especially long time workers do not just tell them that you	8/9/2019 1:23 PM

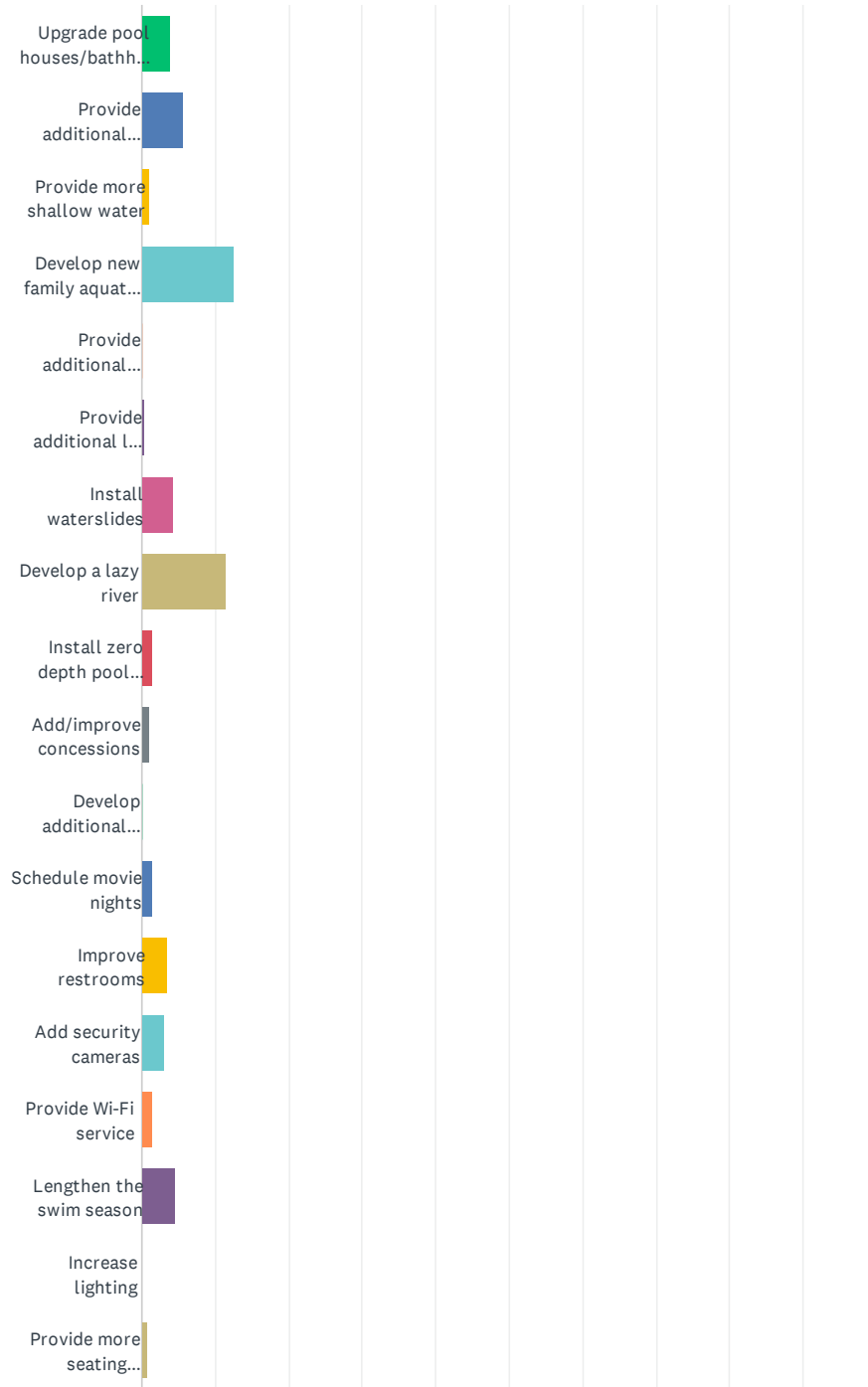
Garland Aquatics Survey

will call them if they are needed most students are college students and rely on that money and a lot of problems with payroll

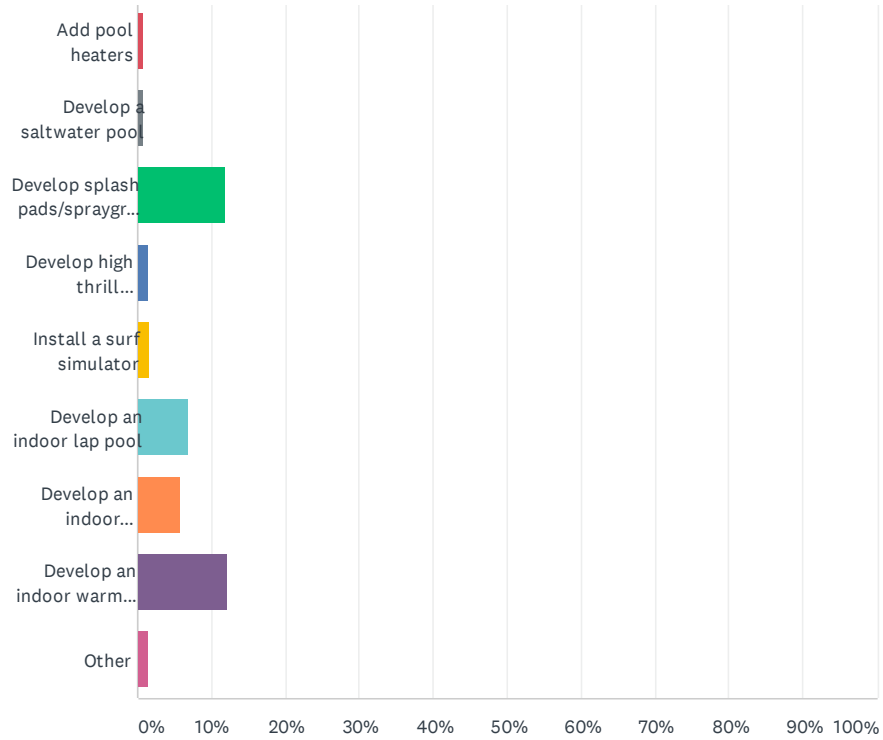
66	I think that all the these ideas to develop are GREAT and would to see them in the city of Garland	8/9/2019 12:47 PM
67	I would pay for year membership to indoor pool	8/9/2019 12:20 PM
68	These are all amenities that our surrounding communities have and are successful. We are severely lacking in aquatic amenities! We regularly go to Plano for their pools.	8/9/2019 11:58 AM
69	Seniors aerobics indoor heated pool everyday	8/9/2019 11:40 AM
70	I would REALLY like to see a pool at Central Park AGAIN!!!	8/9/2019 11:23 AM
71	Make more media presence for events.	8/7/2019 11:18 PM
72	Indoor Pool at Holford	7/31/2019 9:29 AM
73	Scuba Diving	7/30/2019 11:19 AM
74	Splash pads should go to more than the Firewheel area.	7/23/2019 8:32 PM
75	Please offer more events and swim programs for disabled children. Only surf and swim has a free surf day dor specual needs	7/23/2019 6:20 PM
76	Indoor!	7/23/2019 4:59 PM
77	Upgrade or replace existing pools.	7/23/2019 3:15 PM

Q15 Which ONE improvement from the list in Question #13 is most important to your household?

Answered: 808 Skipped: 291



Garland Aquatics Survey

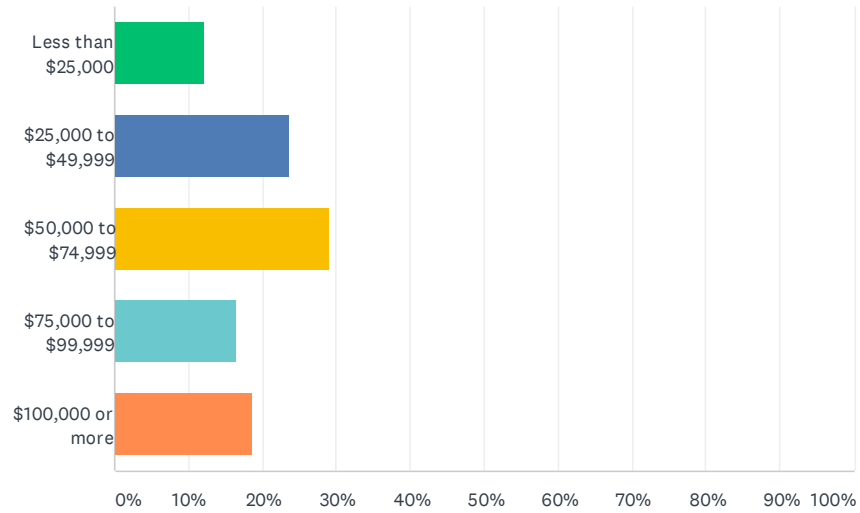


Garland Aquatics Survey

ANSWER CHOICES	RESPONSES	
Upgrade pool houses/bathhouses	3.96%	32
Provide additional shade	5.57%	45
Provide more shallow water	0.99%	8
Develop new family aquatic centers with modern amenities	12.50%	101
Provide additional landscaping at pools	0.25%	2
Provide additional lawn space	0.37%	3
Install waterslides	4.33%	35
Develop a lazy river	11.51%	93
Install zero depth pool entry (beach-like gentle slope to pool)	1.36%	11
Add/improve concessions	0.99%	8
Develop additional parking	0.25%	2
Schedule movie nights	1.49%	12
Improve restrooms	3.59%	29
Add security cameras	3.09%	25
Provide Wi-Fi service	1.49%	12
Lengthen the swim season	4.58%	37
Increase lighting	0.00%	0
Provide more seating areas/lounge chairs	0.87%	7
Add pool heaters	0.74%	6
Develop a saltwater pool	0.74%	6
Develop splash pads/spraygrounds in neighborhoods without pools	11.88%	96
Develop high thrill attractions	1.49%	12
Install a surf simulator	1.61%	13
Develop an indoor lap pool	6.81%	55
Develop an indoor recreational pool (shallow water, play features)	5.94%	48
Develop an indoor warm water pool (water aerobics, water fitness)	12.13%	98
Other	1.49%	12
TOTAL		808

Q16 Please select your annual HOUSEHOLD income (optional).

Answered: 831 Skipped: 268



ANSWER CHOICES	RESPONSES	
Less than \$25,000	12.15%	101
\$25,000 to \$49,999	23.59%	196
\$50,000 to \$74,999	29.12%	242
\$75,000 to \$99,999	16.61%	138
\$100,000 or more	18.53%	154
TOTAL		831

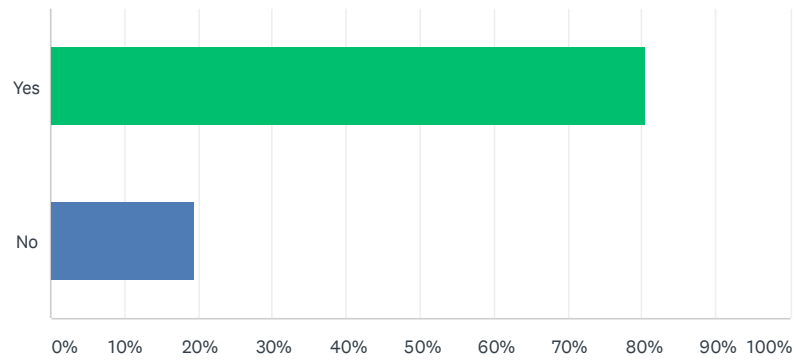
Q17 What is your zip code?

Answered: 899 Skipped: 200

Garland Aquatics Survey

Q18 Do you live in Garland?

Answered: 900 Skipped: 199

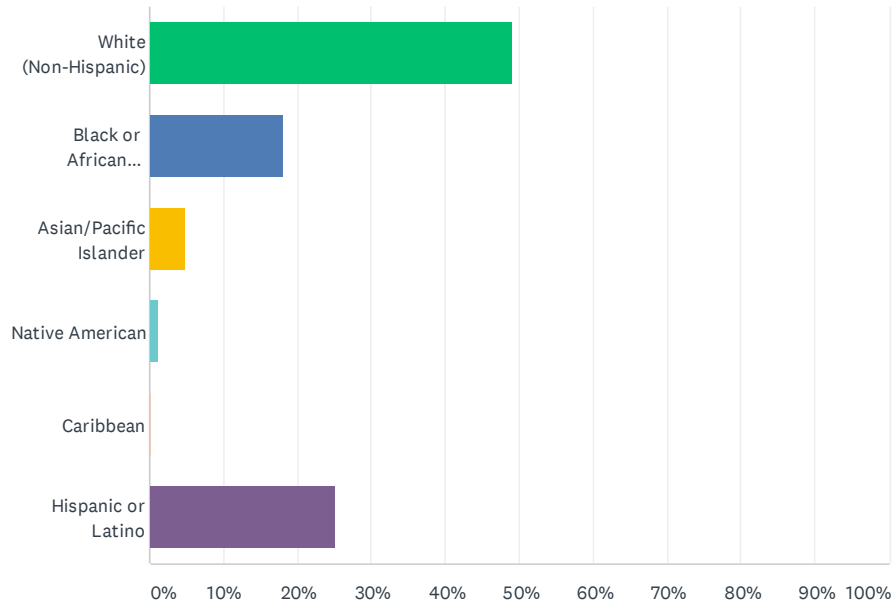


ANSWER CHOICES		RESPONSES	
Yes		80.56%	725
No		19.44%	175
TOTAL			900

Garland Aquatics Survey

Q19 Please select your race/ethnicity (optional).

Answered: 853 Skipped: 246



ANSWER CHOICES	RESPONSES	
White (Non-Hispanic)	49.24%	420
Black or African American	18.17%	155
Asian/Pacific Islander	4.81%	41
Native American	1.17%	10
Caribbean	0.12%	1
Hispanic or Latino	25.21%	215
TOTAL		853

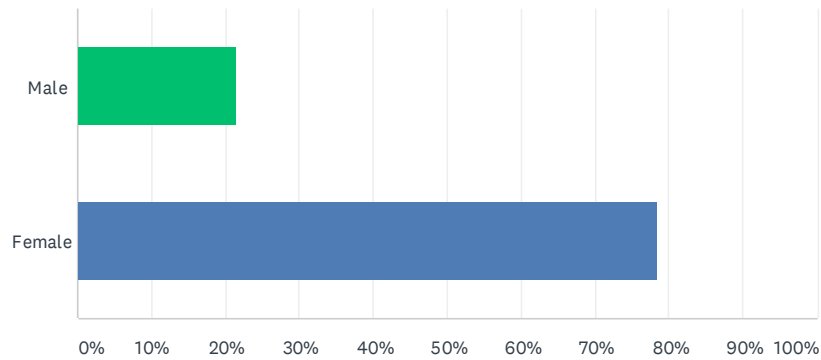
Garland Aquatics Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	Multi cultural	12/5/2019 11:58 PM
2	im white non hispanic but my husband is hispanic	12/5/2019 9:30 PM
3	Native & African American	11/13/2019 4:43 PM
4	no response	9/9/2019 1:41 PM
5	none of your business	9/9/2019 12:14 PM
6	Human	8/13/2019 9:09 AM
7	Irish American	8/10/2019 1:21 PM
8	White and Hispanic mixed household	8/9/2019 2:42 PM
9	mixed black and white (non-hispanic)	8/9/2019 11:10 AM
10	Indian	7/31/2019 9:03 AM
11	Human	7/24/2019 9:11 PM
12	Mixed White/Black	7/23/2019 3:47 PM

Garland Aquatics Survey

Q20 What is your gender?

Answered: 545 Skipped: 554



ANSWER CHOICES		RESPONSES	
Male		21.65%	118
Female		78.35%	427
TOTAL			545

Q21 What other recommendations would you like for Garland to consider as part of the Aquatics Master Plan?

Answered: 272 Skipped: 827

Garland Aquatics Survey

#	RESPONSES	DATE
1	n/a	12/20/2019 12:21 PM
2	Invest in the aging neighborhoods first	12/15/2019 11:19 PM
3	Make sure to have enough lockers to put our belongings in	12/13/2019 2:28 PM
4	Indoor water park	12/13/2019 6:21 AM
5	Copy Oak Hills Park in Carrollton	12/11/2019 2:53 PM
6	Swimming lessons for children	12/10/2019 4:23 AM
7	More places in Garland both pools and splash pad	12/10/2019 1:20 AM
8	Remember us seniors it is really great to have a neighbor city who thinks of us	12/9/2019 5:45 PM
9	Give Garland residents a discount for being a resident	12/9/2019 3:39 PM
10	Night swimming hours. 9/10 o'clock closing times	12/9/2019 1:36 PM
11	Indoor year around pools	12/9/2019 1:29 PM
12	Later hours / extended hours	12/9/2019 12:59 PM
13	Just to have a nice, affordable year-round way for water fitness would be ideal to me	12/9/2019 12:50 PM
14	Look at Carrollton's splashpad Oak Hills Park!!!	12/9/2019 12:18 PM
15	Senior exercise with 4ft pool	12/9/2019 12:18 PM
16	Splash pad. With picnic area and shade around it.	12/9/2019 12:09 PM
17	Just want to say thank you for looking to make improvements! My husband and I are encouraged by the steps Garland is taking to improve the community through this and the recent cycling survey.	12/9/2019 11:21 AM
18	water aerobics for seniors	12/9/2019 9:17 AM
19	water aerobic exercise class	12/8/2019 10:15 PM
20	Senior Aquatics:exercise classes	12/8/2019 8:27 PM
21	Engage families through kids swim teams	12/8/2019 7:45 PM
22	Out of town family visitors	12/8/2019 7:34 PM
23	Look at NRH2O in North Richland Hills.	12/8/2019 12:36 PM
24	More tables or seating with shade	12/8/2019 11:17 AM
25	Garland needs SEVERAL splash pads/spray parks. The only one is at Audobon, which you have to pay for. We currently take our 3 young kids to Rockwall or Allen to use their (free) spray parks. Celebration Park in Allen is a wonderful model to emulate.	12/8/2019 9:49 AM
26	N/A	12/8/2019 8:26 AM
27	We LOVE the swim lessons every summer, child and adult! Keep that program running, it is awesome.	12/8/2019 3:04 AM
28	Splash pad	12/7/2019 7:09 PM
29	indoor pool near downtown so more people can get to it easily	12/7/2019 2:23 PM
30	Indoor swimming tool	12/7/2019 12:44 AM
31	Senior evening water aerobic classes	12/6/2019 8:23 PM
32	Shade over the pool, not just over the seating area.	12/6/2019 11:53 AM
33	Integrate the Holford Recreation Center rebuild into the Holford Pool bathhouse to eliminate the need for separate buildings and facilities.	12/6/2019 9:39 AM
34	more varieties based on ages	12/6/2019 9:37 AM

Garland Aquatics Survey

35	More lessons and options for toddlers after 8-5, alot of working parents cant make class during the day!	12/5/2019 11:58 PM
36	Jobs for teens and adults whom swim or are interested in lessons to work and swim at the facilities. Program that promotes awareness, educates non swimmers on swimming and safety, plus build confidence.	12/5/2019 10:47 PM
37	Swim lesson opportunities	12/5/2019 10:14 PM
38	I would like to see discounts for Garland residents as other cities offer their residents.	12/5/2019 9:56 PM
39	I pay \$300 every year to go to hawian falls. garland pools isnt worth \$300. the limited times and max per day forces families to wake up early and be at pools and requires they stay all day because of the no re entry rules. i don't mind paying the extra money for a family of 4 if it means i can go swim at any hawian falls and i go any time and movie nights ect. you need to upgrade and be more flexable on pool schdual.	12/5/2019 9:30 PM
40	we need an indoor facility as well that will draw people from surrounding cities (see the Don Rodenbaugh Natatorium or the Tom Muhlenbeck Center)	12/5/2019 7:09 PM
41	All the above	12/5/2019 6:58 PM
42	Better music including Spanish music	12/5/2019 6:28 PM
43	Slides and indoor pools, salt water pool, with convenient swim lessons	12/5/2019 5:56 PM
44	An indoor/outdoor all year long aquatic center with play features and a lazy river would be nice	12/5/2019 5:00 PM
45	Better sanitation of pool area and restrooms.	12/5/2019 4:57 PM
46	Water based fitness classes, year round.	12/5/2019 4:54 PM
47	All year indoor pool	12/5/2019 4:47 PM
48	All year round indoor heated pool.	12/5/2019 4:45 PM
49	Off season indoor pool with deep end and slides	12/5/2019 4:45 PM
50	Just remember our city's population is aging. We can remain healthier if water exercise in a heated pool is available. Thank you	12/5/2019 4:39 PM
51	Build a temperature controlled indoor pool center like Epic Waters in Grand Prairie	12/5/2019 4:38 PM
52	Garland is FULL of people but your facilities aren't keeping up adequately with this major growth in people making it very chaotic and uncomfortable, please seek to fix!	12/5/2019 4:33 PM
53	Security presence! Unfortunately our city has an increase in riff-raff and troublemakers than previously.	12/5/2019 4:33 PM
54	Indoor pool facilities so we can swim year round.	12/5/2019 4:23 PM
55	Indoor facility for families	12/5/2019 4:19 PM
56	Indoor option or work with school to provide hours to public, we always go to Plano or Allen for indoor pool	12/5/2019 4:16 PM
57	Pool at central park	12/5/2019 4:08 PM
58	instructional swim clases	12/5/2019 4:07 PM
59	Senior discounts	12/5/2019 4:02 PM
60	Indoor facilities to allow year round swimming, competitive swim teams, and competitive events.	12/5/2019 4:02 PM
61	UV System keep the pools cleaner and less maintenance	12/5/2019 9:09 AM
62	Competitive youth swim team	12/3/2019 10:56 PM
63	Season pass that works at all pool locations. Indoor pool so that there could be year round swimming.	11/20/2019 5:27 PM
64	None	11/19/2019 7:44 PM

Garland Aquatics Survey

65	senior swim time. zero entry pool	11/18/2019 11:02 PM
66	Recommend for the city to add hours when the pool would be available for senior citizens to enjoy some time exercising in the water, provide some instructors to help our senior citizens enjoy our water parks.	11/18/2019 9:23 AM
67	None come to mind	11/13/2019 4:43 PM
68	We only go to pool for swim lessons, there's not enough seating or shade & the grass is usually full of ants.. Surf & Swim is too far away, we need some splash pads like Murphy Park	11/12/2019 9:42 PM
69	Strengthening swim team to the likes of city of Richardson and Allen	11/12/2019 7:11 AM
70	Pools are often too crowded and not much room to actually swim. Also not looking forward to raising my tax dollars to help pay for this. I already pay enough.	11/11/2019 6:44 PM
71	Water aerobics for seniors.	11/11/2019 2:21 PM
72	Need 0 depth entry INDOOR exercise pool for residents	11/10/2019 10:47 PM
73	Some picnic / barbecue areas	11/10/2019 7:45 PM
74	"Parent and me" swim lessons for all ages and abilities, year round swim lessons, indoor pools, discounted membership to access all Garland swim facilities, morning swim times	11/10/2019 11:45 AM
75	year round swim team, indoor swimming for year round inexpensive swimming lessons for kids	11/7/2019 3:45 PM
76	Fitness —	11/6/2019 3:40 PM
77	Partner with GISD for use of the new natatorium - especially in the summer when school is not in session	11/6/2019 3:34 PM
78	Na	11/4/2019 10:09 PM
79	24hr option at 1 site.	11/3/2019 1:13 PM
80	Nothing	10/23/2019 7:55 PM
81	Indoor year round pool	10/21/2019 10:37 PM
82	Charge higher usage rate for non-Garland residents	10/15/2019 4:53 PM
83	It is all covered. Would really love to aquatic aerobics/fitness at affordable price for multiple people year around. Currently you have to find a gym and pay monthly membership fee or join a specialized company and paying \$60+/month. It is too much.	10/15/2019 12:50 PM
84	more seating in semi-shade - like a canopy that I could easily move out from under and then back in when the sun is too much.	10/2/2019 12:25 PM
85	None	10/1/2019 5:28 PM
86	If the facilities are nice, safe, modern and attractive, people will use it. Also splash pads are in all our neighboring communities. Garland is far behind in that aspect. One nearby Firewheel Mall would be great. Don't just put them all in one area.	10/1/2019 4:32 PM
87	Do it off season with the least impact on swim lesson programs	10/1/2019 3:59 PM
88	I'm just happy there IS an aquatics master plan!	9/19/2019 2:18 PM
89	Indoor lap pool	9/18/2019 4:52 PM
90	We need a pool where people can swim laps for exercise. I would also support water aerobic type classes. That way I wouldn't have to drive to other cities and pay them to find these activities.	9/17/2019 10:08 PM
91	Need indoor facility for lap swimming - year round	9/16/2019 10:10 AM
92	Doggie park	9/16/2019 8:14 AM
93	Just an indoor pool for winter swimming and laps would be great!	9/14/2019 11:57 AM
94	Lazy river would be great, salt water in all pools should be done, need to offer year round water aerobics and season passes	9/13/2019 10:24 PM

Garland Aquatics Survey

95	Do more with youth swim teams.	9/10/2019 5:13 PM
96	indoor pool open year	9/10/2019 1:19 PM
97	CONSIDER FAMILIES IN ALL THE PLANNING THAT YOU ARE DOING FOR THE AQUATICS MASTER PLAN	9/10/2019 12:01 PM
98	How about at least one adults only pool. Kids have plenty of pools to go and scream. Put WiFi at adults only pool. If you put WiFi at children pools the parents will be on their cell phones and not watching their own kids.	9/10/2019 12:01 PM
99	Offer free child safety water programs from toddlers to elementary school. Free CPR certification classes for adults	9/10/2019 11:20 AM
100	make all admissions the same rate across the board pools and surf n swim	9/10/2019 9:43 AM
101	More swim lessons	9/10/2019 9:11 AM
102	Can't think of anything at this time	9/10/2019 1:08 AM
103	Make it more accessible for everyone	9/9/2019 9:51 PM
104	I'd love for Garland to look at a year-round competitive swimming program!	9/9/2019 8:45 PM
105	Evening water aerobics with steam and dry sauna	9/9/2019 7:18 PM
106	A pool in south Garland, warm water would be great addition for seniors. There will be more seniors as years go by and they would love access to swimming & fitness classes.	9/9/2019 6:49 PM
107	Indoor pool for fitness, swim team practice, year round swim lessons.	9/9/2019 6:19 PM
108	wave pool	9/9/2019 6:16 PM
109	I would be sure to always include shade structures as most important. No good having a pool/ water feature and it being boiling hot and it burns your feet.	9/9/2019 3:53 PM
110	UPGRADE THE POOLS	9/9/2019 3:47 PM
111	get the in door pool finished.	9/9/2019 3:20 PM
112	Winter warm water lap pool	9/9/2019 3:17 PM
113	School swim teams and lessons, lifeguard training	9/9/2019 3:12 PM
114	Indoor pool with classes	9/9/2019 3:12 PM
115	Adult swimming areas for over 55/seniors	9/9/2019 2:51 PM
116	When the natatorium is not in use it should be available for lap swimming for local residents.	9/9/2019 2:46 PM
117	My greatest need is for a year-round aquatic facility for arthritis / muscle conditioning excercises. My wife and I currently drive to the Rockwall YMCA for this.	9/9/2019 2:30 PM
118	Swim after swim	9/9/2019 1:41 PM
119	swim teams in all high schools, and their use of more than one PARD location for daytime practices	9/9/2019 1:41 PM
120	Place areas of it ADA compliant so children & adults in wheelchairs can use it also	9/9/2019 1:07 PM
121	Water aerobics for seniors year round	9/9/2019 1:06 PM
122	Better trained lifeguards and cleaner, newer bathrooms and areas.	9/9/2019 1:06 PM
123	Besides building new swim parks upgrade exsisting ones several have enough land area to create really nice swim parks.	9/9/2019 12:50 PM
124	Add additional adult evening fitness classes	9/9/2019 12:50 PM
125	Trash clean up	9/9/2019 12:48 PM
126	year round indoor, (at least 3 lanes (for swimmers and exercisers) children must be accompanied by adult, no babies leaving e-coli for elderly	9/9/2019 12:24 PM

Garland Aquatics Survey

127	Longer open swim times for adults only.	9/9/2019 12:17 PM
128	Love indoor ,year round idea	9/9/2019 12:15 PM
129	something further north in garland	9/9/2019 12:14 PM
130	Just keep Garland updated we have been behind for way too long	9/9/2019 12:03 PM
131	Life guard lessons	9/9/2019 11:42 AM
132	indoor pools open year round, with water slides- Plano has almost a dozen of these, and I'd rather my money go to Garland than Plano- as we use them often in colder months to get the kids exercise on school breaks	9/9/2019 11:36 AM
133	Spend money wisely and make sure to consider all of Garland, working first on improving what is in place and adding where budget allows. Rick Oden Park is our neighborhood Park and it needs all the help it can get. It is not a jewel, but a wart in the neighborhood.	9/9/2019 11:36 AM
134	Splash pads/spray grounds are very important to me as a stay at home mom to 3 kids 5 and under. I cannot take 3 small children swimming by myself so I drive to nearby cities.	9/9/2019 11:35 AM
135	more trash cans	9/9/2019 11:35 AM
136	Cleanliness of the water and remove the urine odor in the parking lot	9/9/2019 11:18 AM
137	Please, indoor pool facilities with water aerobics!!	9/9/2019 11:12 AM
138	Year-round access to pools. Have at least one outdoor pool's season start when the weather hits 80 and last until it hits 65	9/9/2019 11:10 AM
139	Parental supervision for anyone under 10 years old	9/9/2019 11:08 AM
140	I live near Holford Park and it would be nice to see improvements there in the overall landscape.	9/9/2019 11:08 AM
141	Public access to new aquatic center	9/1/2019 1:56 PM
142	Splash pad	8/30/2019 7:28 PM
143	new recreation center	8/29/2019 2:32 PM
144	...	8/26/2019 5:17 PM
145	More handicapped accessibility	8/20/2019 10:52 PM
146	Modern attractions are great too, but please consider including a year round indoor lap pool with the ability to have swim teams (support new GISD schools and let them have swim teams), host swim meets and hopefully make great money for renting it out throughout the year.	8/15/2019 11:14 PM
147	Have year around activities for children and adults	8/15/2019 12:25 PM
148	Splash Pad in Coomer Park	8/14/2019 7:06 PM
149	Install a splash pad in the city square! Our family drives upwards of 45 minutes to visit other cities splash pads. A splash pad in the downtown square would drive people to the square and show them how great Garland is!	8/13/2019 7:31 PM
150	Have a joint public, televised meeting with the GISD and discuss mutual use of the Natatorium currently under construction since the same taxpayers are paying for both with their taxes!!	8/13/2019 5:23 PM
151	Longer pool hours and stay open even when school starts it's still so hot when school starts	8/13/2019 1:27 PM
152	Consider infant/toddler pool areas. Too small for splash pad at Surf and Swim, but not allowed in shallow area of pool either.	8/13/2019 12:11 AM
153	Expanded hours/ evening rec time/ adults only evening	8/12/2019 9:15 PM
154	Indoor pool for year round water aerobics in North Garland	8/12/2019 8:48 PM
155	Let the swim team host meets.	8/12/2019 5:36 PM
156	Baby changing tables	8/12/2019 4:14 PM
157	Increase operating hours during the day, lengthen the season, and we absolutely NEED the	8/12/2019 3:24 PM

Garland Aquatics Survey

	splash park, especially for our younger kids.	
158	Prices for big families of 8	8/12/2019 2:55 PM
159	A spray park would be wonderful. Seems all other cities have one, except Garland.	8/12/2019 1:17 PM
160	Clean the creeks of trash and debris. Make canoeing available?	8/10/2019 10:44 AM
161	I appreciate the idea of summer swim passes. I don't necessarily like to have to bring money or my debit/credit card all the time. Plus, please put in a concession stand! My kids are constantly hungry and we always have to leave due to no quality food available.	8/10/2019 9:12 AM
162	Year round aquatic facility	8/10/2019 1:59 AM
163	Definitely splash pads for neighborhoods without pools	8/9/2019 8:31 PM
164	Indoor warm water	8/9/2019 5:45 PM
165	Ensure all facilities developed have space in order to keep teaching summer swim lessons.	8/9/2019 5:33 PM
166	Family passes	8/9/2019 5:27 PM
167	Park upgrades for playgrounds located near aquatic centers	8/9/2019 4:20 PM
168	Bleach area	8/9/2019 3:20 PM
169	Something similar to the pool areas of Frisco Athletic Center and Allen Athletic Center. I know a lot of people who book bday parties at water parks in other cities , OWNED by the CITY not private water parks. Including Frisco, Plano, and Allen.	8/9/2019 2:42 PM
170	N/a	8/9/2019 2:40 PM
171	Thank you for providing the communication forum.	8/9/2019 2:34 PM
172	extended seasons.	8/9/2019 2:33 PM
173	Indoor year round pool and season passes to all	8/9/2019 2:06 PM
174	Snacks/Concession	8/9/2019 2:01 PM
175	Give senior citizen folks a pass	8/9/2019 1:33 PM
176	First priority should be given to the employers that have years of service and compensation for the classes or inservices that are required.	8/9/2019 1:23 PM
177	There is a foul odor coming from the Wynn Pool Area	8/9/2019 1:18 PM
178	Improve it! It currently is lame and we would love a lap pool come on Garland so many other cities have splash pads!!	8/9/2019 12:43 PM
179	Make splash pads!	8/9/2019 12:36 PM
180	I think \$8 is too high for surf and swim, but we did go to surf and swim this year on surf and swims birthday, we had a lot of fun and won free tickets and it's the only reason we went back because it's too high to pay \$8 per person per visit and go more than once each summer	8/9/2019 12:30 PM
181	Showers and dressing rooms at pool areas	8/9/2019 12:20 PM
182	3 or 4 Cabanas for reservation at Wynne, Bradfield & Holford available for rent. Make more splash pads available in the smaller parks.	8/9/2019 12:19 PM
183	more lighting/more security/more concessions	8/9/2019 12:18 PM
184	Nothing specific; just glad to know Garland is looking at improving services for its residents	8/9/2019 12:08 PM
185	The items in which I selected somewhat supportive, I feel are great to have but not necessarily needed. I think keeping things simple is better. Something like the Allen Natorium... a pool, a kid area, lazy river and plenty of seating (tables and chairs) for guests.	8/9/2019 12:07 PM
186	I love Splash pads but never any shaded areas	8/9/2019 12:06 PM
187	Indoor pools that can be used year round would be best.	8/9/2019 12:04 PM
188	Special needs splash pad pools	8/9/2019 12:01 PM

Garland Aquatics Survey

189	There should be a lower fee for residents vs non residents.	8/9/2019 11:48 AM
190	Spread the improvements and additions throughout Garland; I find my self driving 20 minutes to the closed pool.	8/9/2019 11:32 AM
191	Updating Surf n Swim. It is in need of so me updating. We were there last week and commented how much the ticket pricing had gone up and how run down it is looking.	8/9/2019 11:24 AM
192	AGAIN, a pool at Central Park!!!	8/9/2019 11:23 AM
193	we need an indoor facility as well that will draw people from surrounding cities (see the Don Rodenbaugh Natatorium or the Tom Muhlenbeck Center)	8/9/2019 11:10 AM
194	Make themselves known	8/7/2019 11:18 PM
195	Continue keeping activities for handicapped children in mind.	8/7/2019 1:13 PM
196	Perhaps a swimming spirit night for schools	8/6/2019 7:41 PM
197	We need the splash pads!	8/6/2019 6:30 PM
198	efficient staffing	8/5/2019 4:23 PM
199	Swim Team, Swim meets	8/1/2019 1:44 PM
200	More Security Cameras	7/30/2019 4:58 PM
201	splash pad	7/30/2019 4:48 PM
202	A good quality splash pad with lost of water features	7/30/2019 4:34 PM
203	More family friendly pools.	7/29/2019 4:20 PM
204	season pass, modern/nice facilities in North Garland.	7/28/2019 11:20 PM
205	Add A/C to the guard room at Holford and add water slides!!	7/28/2019 3:53 PM
206	Highly suggest the indoor year round pool. Need water aerobics! Currently overpaying for this at a health club. Would love for Garland to provide this amenity for its residents!	7/28/2019 1:56 AM
207	Swimming instructions/CPR knowledge	7/27/2019 10:03 PM
208	Surf lessons	7/27/2019 6:21 PM
209	Rock climbing wall	7/27/2019 12:19 PM
210	If you are not willing to build please upgrade current aquatics park	7/27/2019 1:15 AM
211	Just adding slides to those water parks makes a big difference, or adding splash pads.	7/26/2019 10:10 AM
212	More swimming activities for dogs	7/25/2019 2:24 PM
213	Parking outside Surf and Swim is horrible. Please fix	7/25/2019 12:03 PM
214	To please make something on the side of garland that's off if 30 and bobtown/bass pro for kids.	7/25/2019 8:15 AM
215	Add tracks to your parks. So the community can run on a track.	7/25/2019 12:30 AM
216	Improve more shading	7/24/2019 11:16 PM
217	Parks better than Rowlett.... Please!	7/24/2019 9:11 PM
218	Provide concessions at Wynne pool	7/24/2019 8:09 PM
219	Having swim lessons year round and not just providing seasonal jobs but permanent jobs for those out of highschool along with more in depth training for those teaching at these pools or life guarding.	7/24/2019 5:41 PM
220	None	7/24/2019 4:34 PM
221	Just do it !	7/24/2019 2:07 PM
222	uprage the paint job at surf and swim	7/24/2019 1:10 PM
223	nun else	7/24/2019 12:59 PM

Garland Aquatics Survey

224	None	7/24/2019 12:57 PM
225	Na	7/24/2019 12:49 PM
226	Upgrade the pool	7/24/2019 12:42 PM
227	Upgrade the pool	7/24/2019 12:40 PM
228	None	7/24/2019 12:38 PM
229	More rides	7/24/2019 12:35 PM
230	Indoor restrooms inside office, concessions seating area with servers, cabanas and pavillions inside the park	7/24/2019 12:30 PM
231	raises for employees	7/24/2019 12:25 PM
232	Party cabana's	7/24/2019 12:16 PM
233	bathrooms with ac	7/24/2019 12:12 PM
234	more eye catching outdoor decorations	7/24/2019 12:03 PM
235	Tented cabanas at surf and swim	7/24/2019 11:59 AM
236	Tented cabanas around the park at surf and swim	7/24/2019 11:56 AM
237	A park that has walk way for walkers	7/24/2019 11:43 AM
238	indoor pools help with year round employment, so indoor things	7/24/2019 11:04 AM
239	Bigger pools	7/24/2019 8:52 AM
240	I really like the aerobic and fitness option, would be more convenient than going to a gym. Can use as part of recreation fees paid	7/24/2019 6:44 AM
241	Add waterslides	7/24/2019 12:23 AM
242	N/A	7/24/2019 12:00 AM
243	Lengthen the swim season.	7/23/2019 10:13 PM
244	sand volleyball court with lights at bradfield. also get rid of wynne	7/23/2019 9:32 PM
245	More neighborhood availability for water features. SKIP the competitive natatorium	7/23/2019 9:13 PM
246	Don't concentrate on just the Firewheel area. They have nicer everything. They have Hawiian Falls. South Garland use to be just as nice.	7/23/2019 8:32 PM
247	water slides	7/23/2019 8:28 PM
248	Splash pad!!!! My kids LOVE them and I hate that we have to go to Dallas for one.	7/23/2019 8:10 PM
249	N/a	7/23/2019 7:55 PM
250	None	7/23/2019 7:36 PM
251	Longer operational hours and to allow outside food and drinks without having to pay to do so.	7/23/2019 7:18 PM
252	We have not been impressed by the swimming lesson program. 8 days is not enough time to learn and retain even simple swimming skills.	7/23/2019 7:08 PM
253	I'm always heading to the Tom Muehlenbecker recreation center to there pool because of the indoor and outdoor pool with slides not to mention there fees are cheap for both indoor and outdoor pool the pools in garland tho big in size are very outdated but we still support our local pools as well but definitely another big thing is the shade in all if not most of Garland's pools	7/23/2019 6:52 PM
254	Security	7/23/2019 6:51 PM
255	Splash pad very high on my list	7/23/2019 6:49 PM
256	Swim teams and meets for adults and children	7/23/2019 6:20 PM
257	None	7/23/2019 5:59 PM

Garland Aquatics Survey

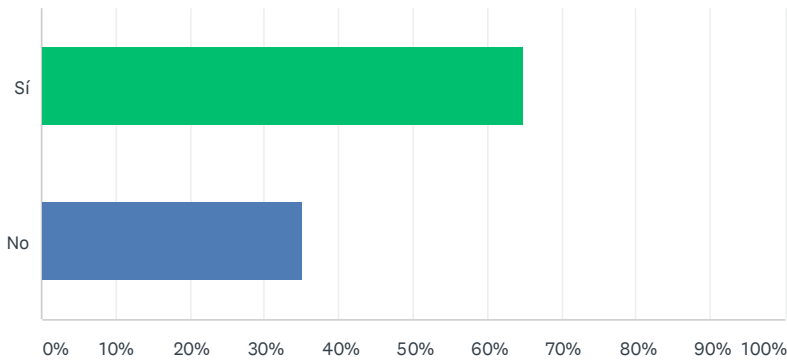
258	Splash pad, waterslides to other Garland pools	7/23/2019 5:43 PM
259	Bigger pool, Better Concessions	7/23/2019 5:17 PM
260	Bigger swimming pool, More attraction, Better conncessions	7/23/2019 5:09 PM
261	Indoor Recreatoin Pool	7/23/2019 4:59 PM
262	Adding sand around the parks or changing the beach area to a more comfortable flooring at surf and swim	7/23/2019 4:56 PM
263	Hot tub	7/23/2019 4:01 PM
264	Slides	7/23/2019 3:39 PM
265	Improved bathrooms	7/23/2019 3:39 PM
266	N/A	7/23/2019 3:37 PM
267	Cookouts or any other kind of food events	7/23/2019 3:25 PM
268	Thrill ride	7/23/2019 3:25 PM
269	n/a	7/23/2019 3:24 PM
270	I would like to see the community pools that exist be renovated or replaced, but stay in the neighborhoods where they are now.	7/23/2019 3:15 PM
271	Better staff uniforms	7/23/2019 2:37 PM
272	Better uniforms for staff	7/23/2019 2:33 PM

Q22 Enter your email address to receive updates about this Master Plan process and future opportunities for involvement (optional).

Answered: 290 Skipped: 809

Q23 ¿Ha visitado usted o algún miembro de su familia alguna de las instalaciones acuáticas al aire libre que ofrece Garland Parks, Recreation y Cultural Arts [Oficina de Parques, Recreación y Recursos Culturales de Garland] (Surf & Swim, Bradfield Pool, Holford Pool, Wynne Pool) durante los últimos 12 meses?

Answered: 37 Skipped: 1,062

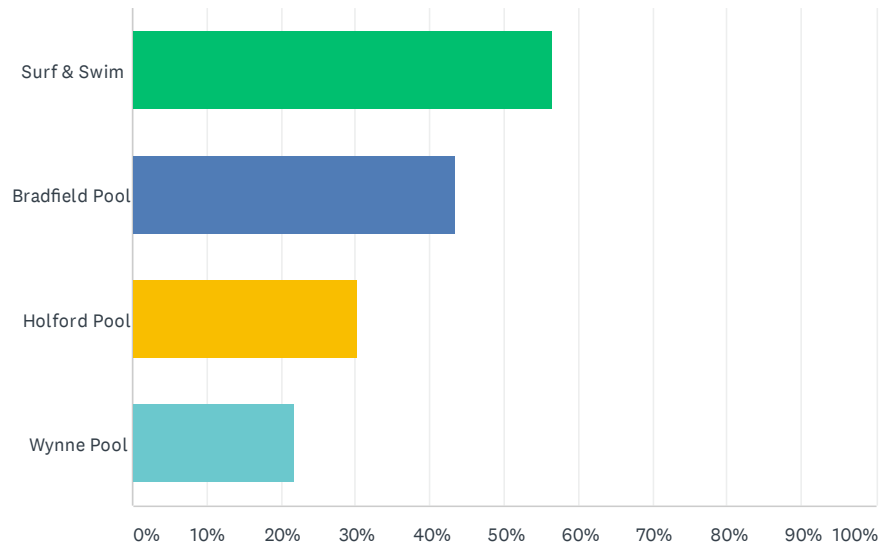


ANSWER CHOICES	RESPONSES	
Sí	64.86%	24
No	35.14%	13
TOTAL		37

Garland Aquatics Survey

Q24 ¿Qué instalaciones ha visitado?

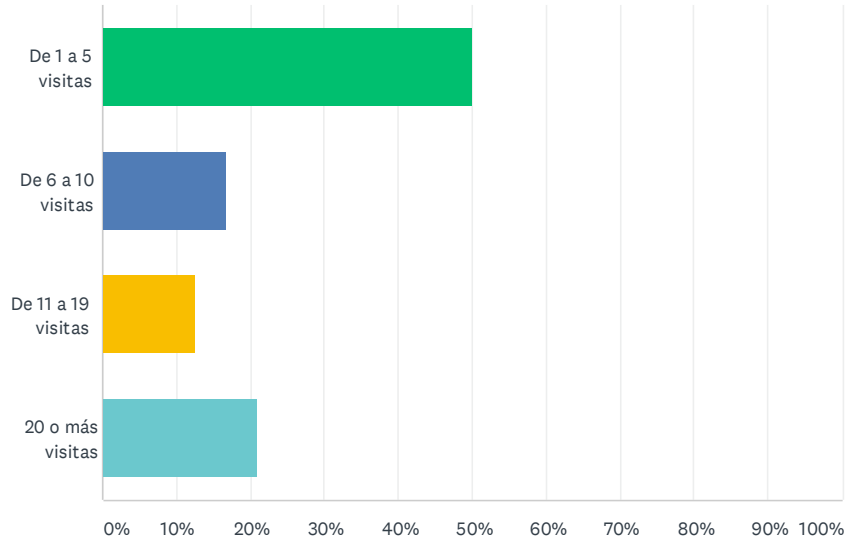
Answered: 23 Skipped: 1,076



ANSWER CHOICES	RESPONSES	
Surf & Swim	56.52%	13
Bradfield Pool	43.48%	10
Holford Pool	30.43%	7
Wynne Pool	21.74%	5
Total Respondents: 23		

Q25 ¿Aproximadamente con qué frecuencia usted o los miembros de su familia visitaron esas instalaciones durante el año pasado?

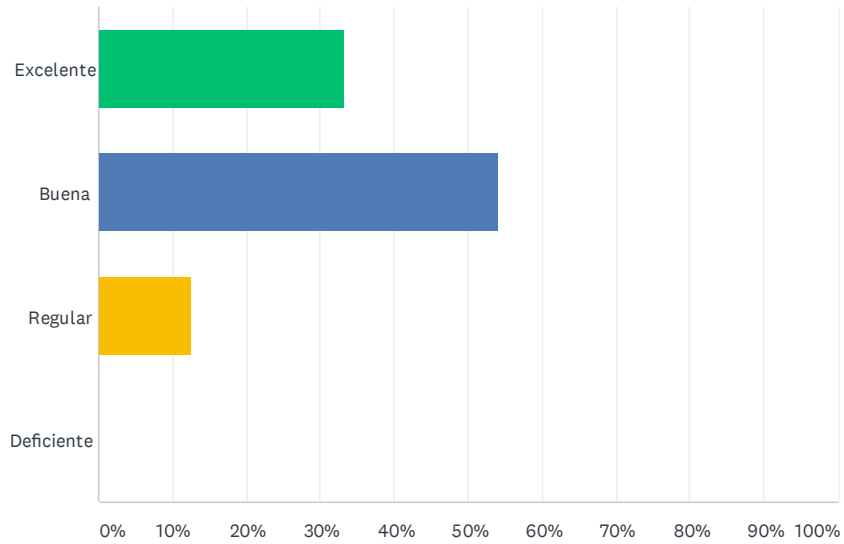
Answered: 24 Skipped: 1,075



ANSWER CHOICES	RESPONSES	
De 1 a 5 visitas	50.00%	12
De 6 a 10 visitas	16.67%	4
De 11 a 19 visitas	12.50%	3
20 o más visitas	20.83%	5
TOTAL		24

Q26 ¿Cómo calificaría la condición física de las instalaciones que visitó?

Answered: 24 Skipped: 1,075

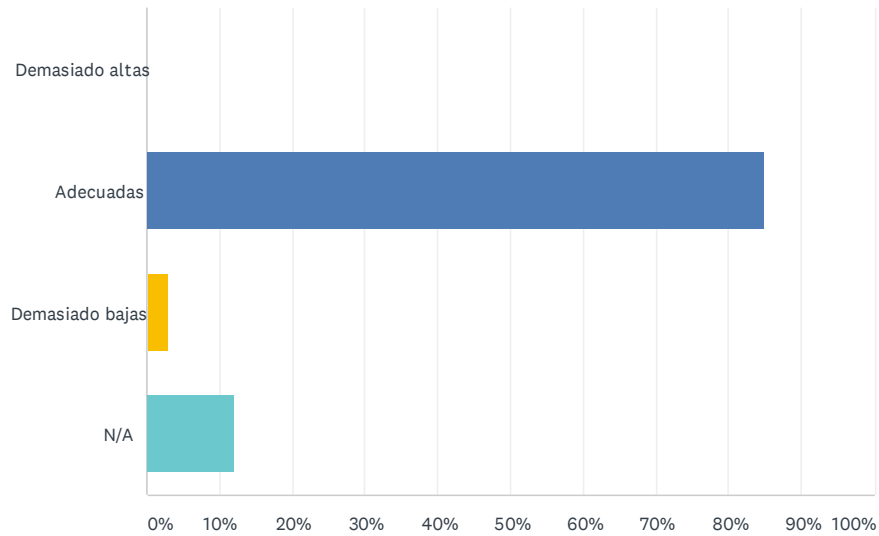


ANSWER CHOICES		RESPONSES	
Excelente		33.33%	8
Buena		54.17%	13
Regular		12.50%	3
Deficiente		0.00%	0
TOTAL			24

Garland Aquatics Survey

Q27 Garland cobra tarifas de uso diario de \$ 8 para los que miden 48" o más y de \$ 6 para los que miden menos de 48" (menores de 2 años, gratis) en Surf and Swim. Indíquenos su opinión sobre estas tarifas.

Answered: 33 Skipped: 1,066

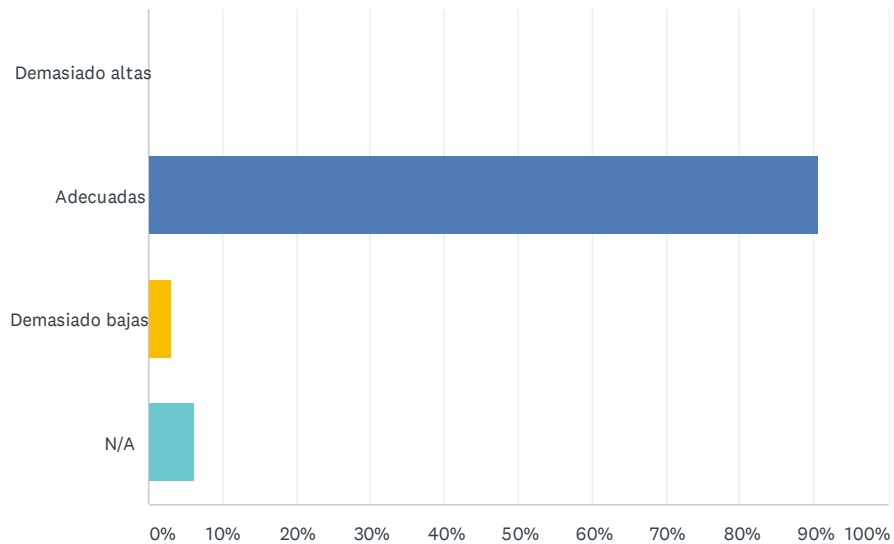


ANSWER CHOICES	RESPONSES	
Demasiado altas	0.00%	0
Adecuadas	84.85%	28
Demasiado bajas	3.03%	1
N/A	12.12%	4
TOTAL		33

Garland Aquatics Survey

Q28 Garland cobra tarifas de uso diario de \$ 3 para los que miden 48" o más y de \$ 2 para los que miden menos de 48" (menores de 2 años, gratis) en Bradfield Pool. Indíquenos su opinión sobre estas tarifas.

Answered: 32 Skipped: 1,067

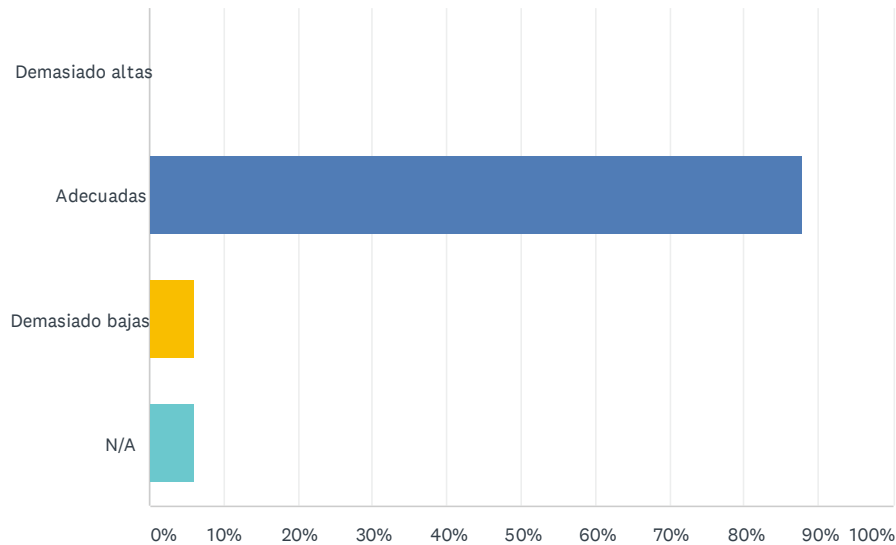


ANSWER CHOICES		RESPONSES	
Demasiado altas		0.00%	0
Adecuadas		90.63%	29
Demasiado bajas		3.13%	1
N/A		6.25%	2
TOTAL			32

Garland Aquatics Survey

Q29 Garland cobra tarifas de uso diario de \$2 para edades a partir de 5 años (menores de 5 años, gratis) en Holford Pool y Wynne Pool. Indíquenos su opinión sobre estas tarifas.

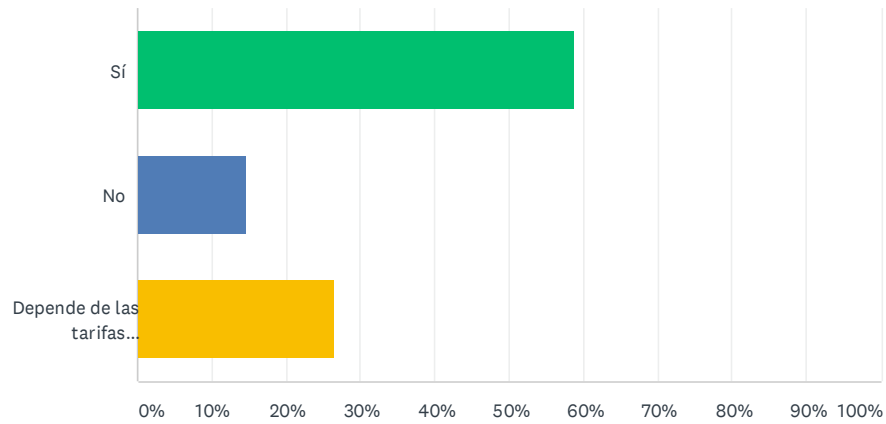
Answered: 33 Skipped: 1,066



ANSWER CHOICES	RESPONSES	
Demasiado altas	0.00%	0
Adecuadas	87.88%	29
Demasiado bajas	6.06%	2
N/A	6.06%	2
TOTAL		33

Q30 Garland no ofrece actualmente pases de temporada para las piscinas. Si las ofreciera, ¿le interesaría comprar un pase de temporada para las instalaciones acuáticas de Garland?

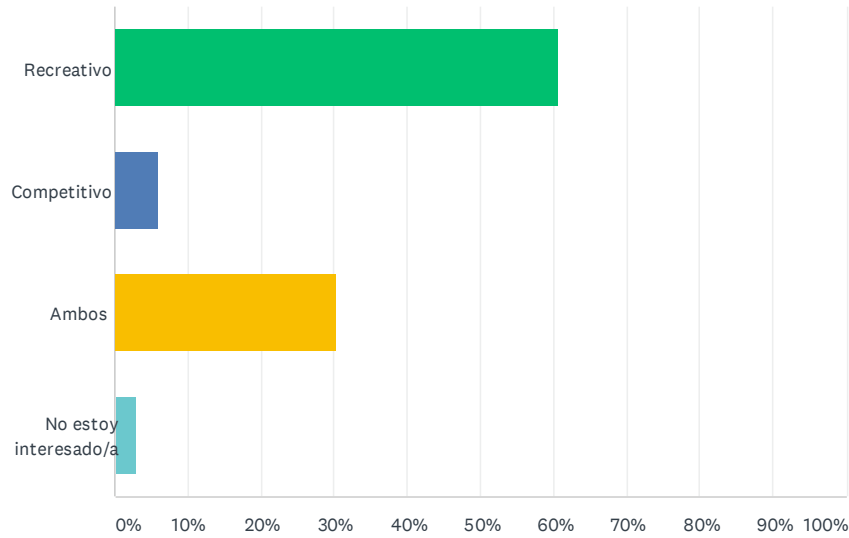
Answered: 34 Skipped: 1,065



ANSWER CHOICES	RESPONSES	
Sí	58.82%	20
No	14.71%	5
Depende de las tarifas establecidas	26.47%	9
TOTAL		34

Q31 ¿Cuál de las siguientes opciones describe mejor su interés en las instalaciones y programas acuáticos?

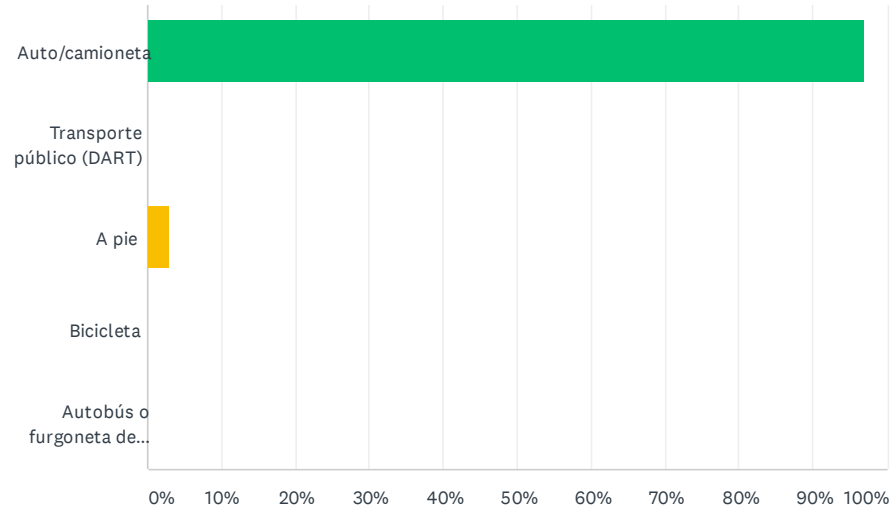
Answered: 33 Skipped: 1,066



ANSWER CHOICES	RESPONSES	
Recreativo	60.61%	20
Competitivo	6.06%	2
Ambos	30.30%	10
No estoy interesado/a	3.03%	1
TOTAL		33

Q32 MARQUE las formas en que viaja a las instalaciones acuáticas de Garland con mayor frecuencia.

Answered: 34 Skipped: 1,065

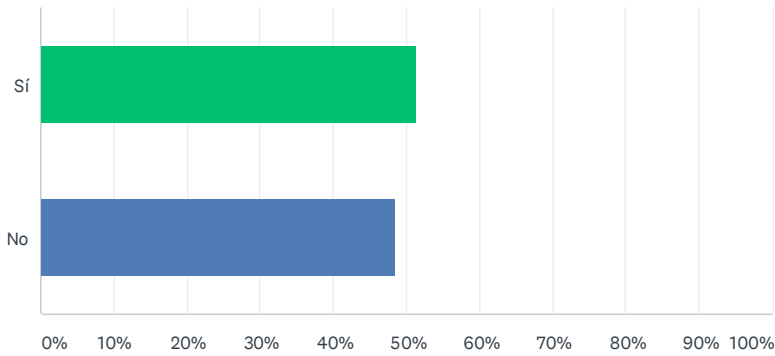


ANSWER CHOICES		RESPONSES	
Auto/camioneta		97.06%	33
Transporte público (DART)		0.00%	0
A pie		2.94%	1
Bicicleta		0.00%	0
Autobús o furgoneta de una organización (iglesia, guardería, etc.)		0.00%	0
TOTAL			34

#	OTRA	DATE
	There are no responses.	

Q33 ¿Usted o los miembros de su familia han visitado un parque acuático Sprayground o Splash Pad (áreas de juegos acuáticos con boquillas para rociar agua y con recirculación de agua) durante los últimos 12 meses?

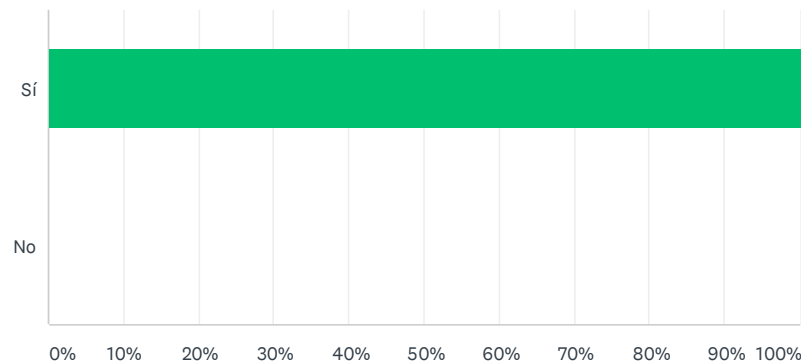
Answered: 35 Skipped: 1,064



ANSWER CHOICES	RESPONSES	
Sí	51.43%	18
No	48.57%	17
TOTAL		35

Q34 ¿Apoyaría el desarrollo de un parque acuático Sprayground o Splash Pad en Garland?

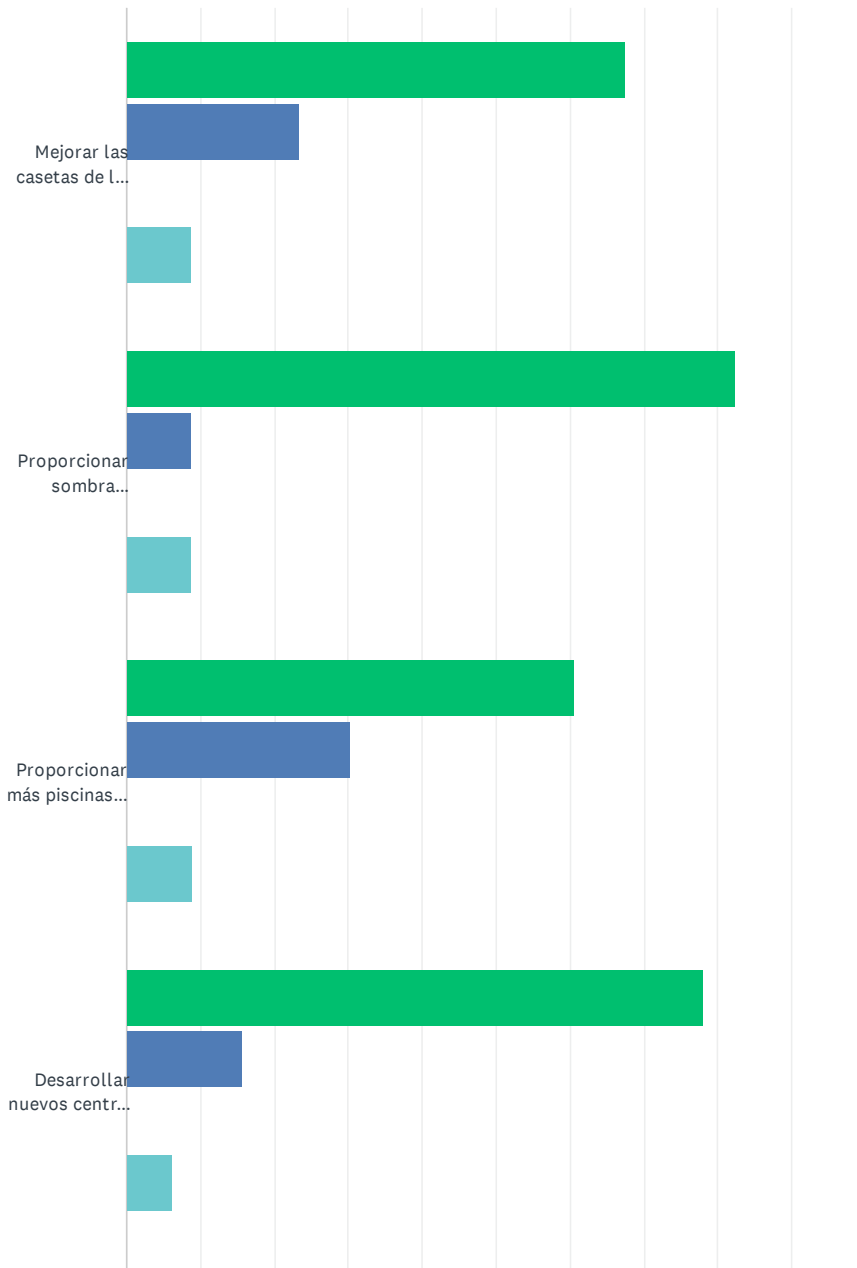
Answered: 35 Skipped: 1,064



ANSWER CHOICES		RESPONSES	
Sí		100.00%	35
No		0.00%	0
TOTAL			35

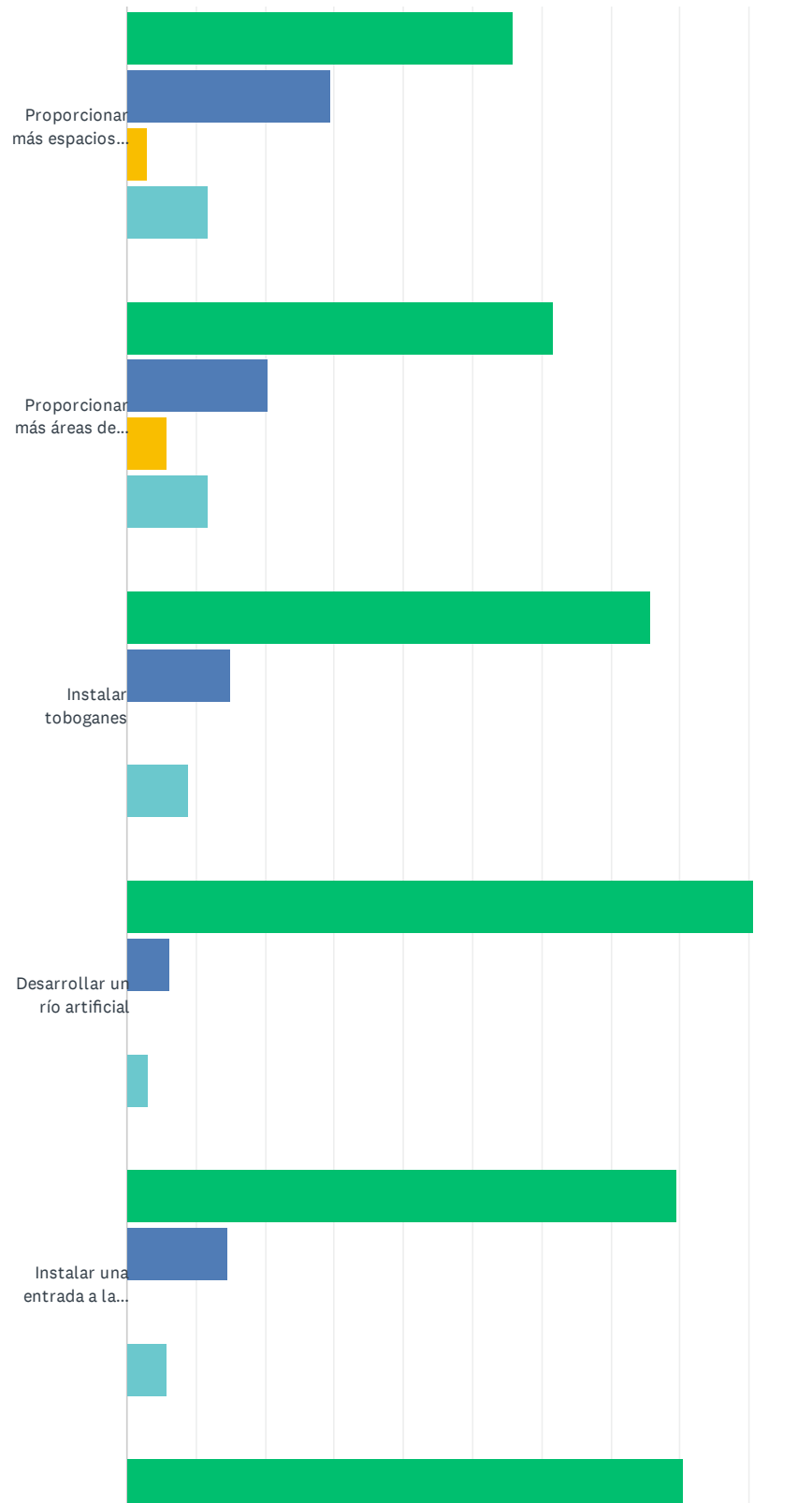
Q35 Las siguientes son acciones que Garland puede considerar para mejorar las instalaciones y los servicios acuáticos. Indique si usted daría MUCHO APOYO, POCO APOYO, NINGÚN APOYO o si NO ESTÁ SEGURO respecto a cada acción, encerrando en un círculo el recuadro a continuación de la acción

Answered: 34 Skipped: 1,065

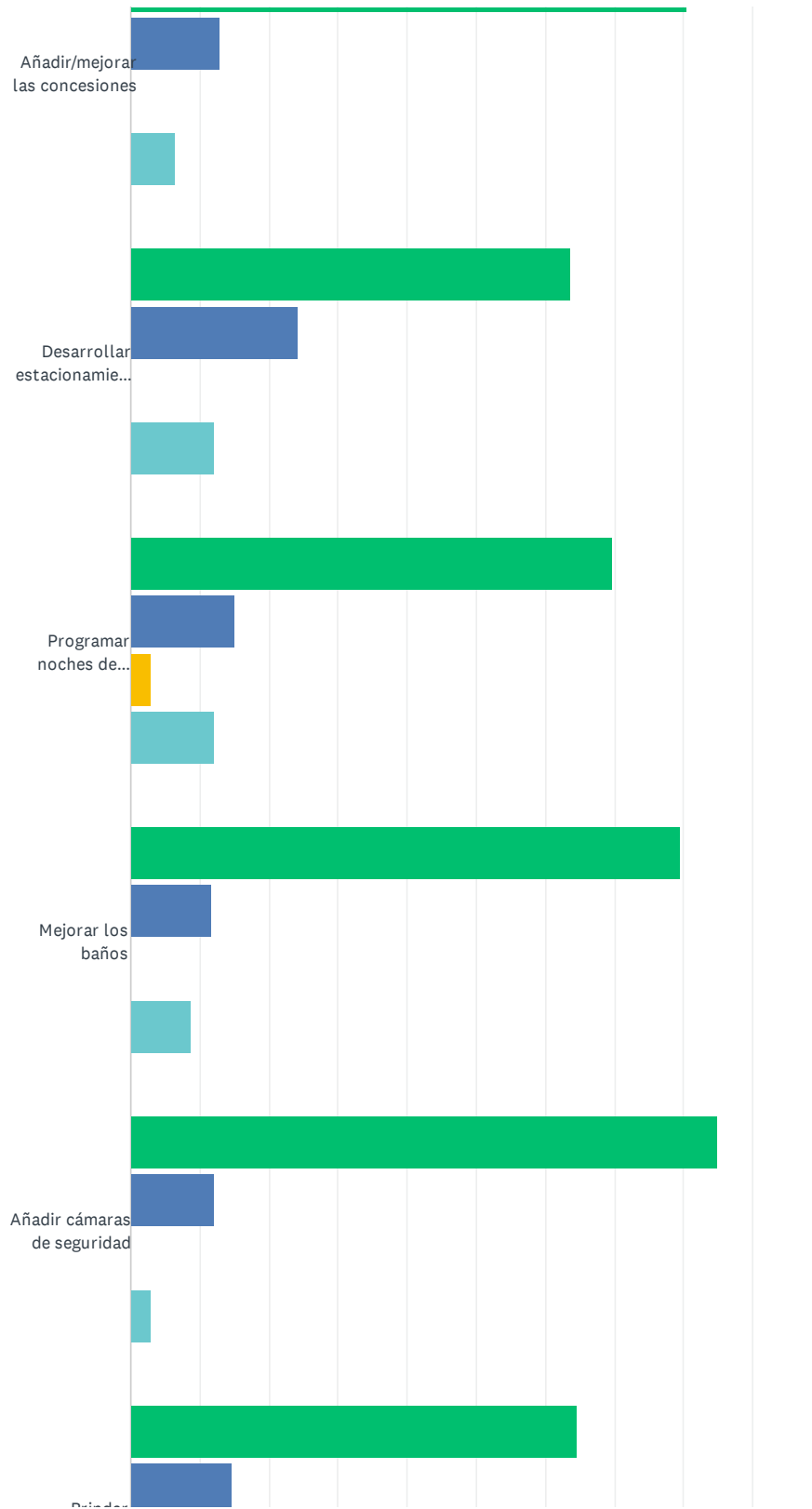


90 / 105

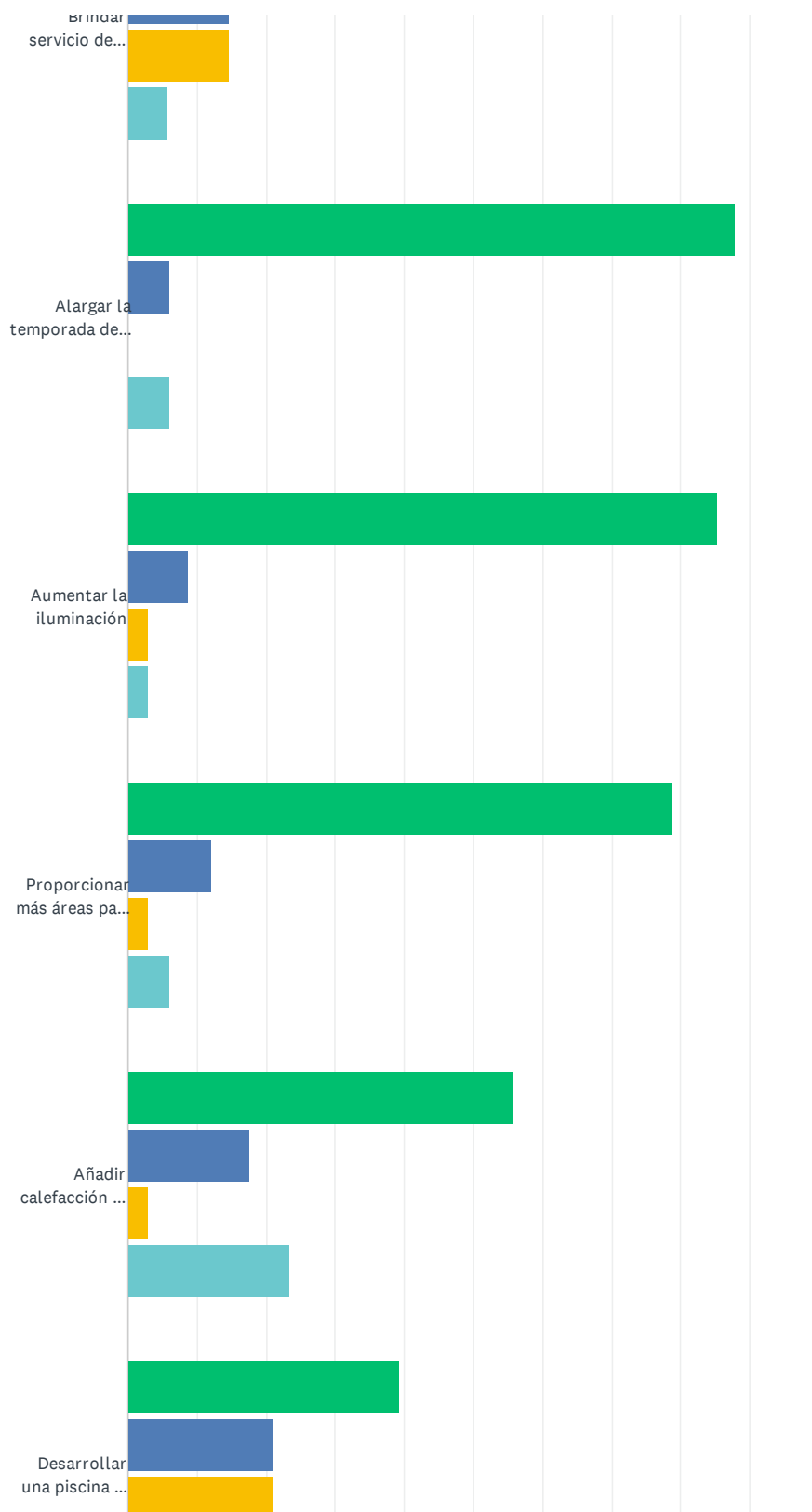
Garland Aquatics Survey



Garland Aquatics Survey

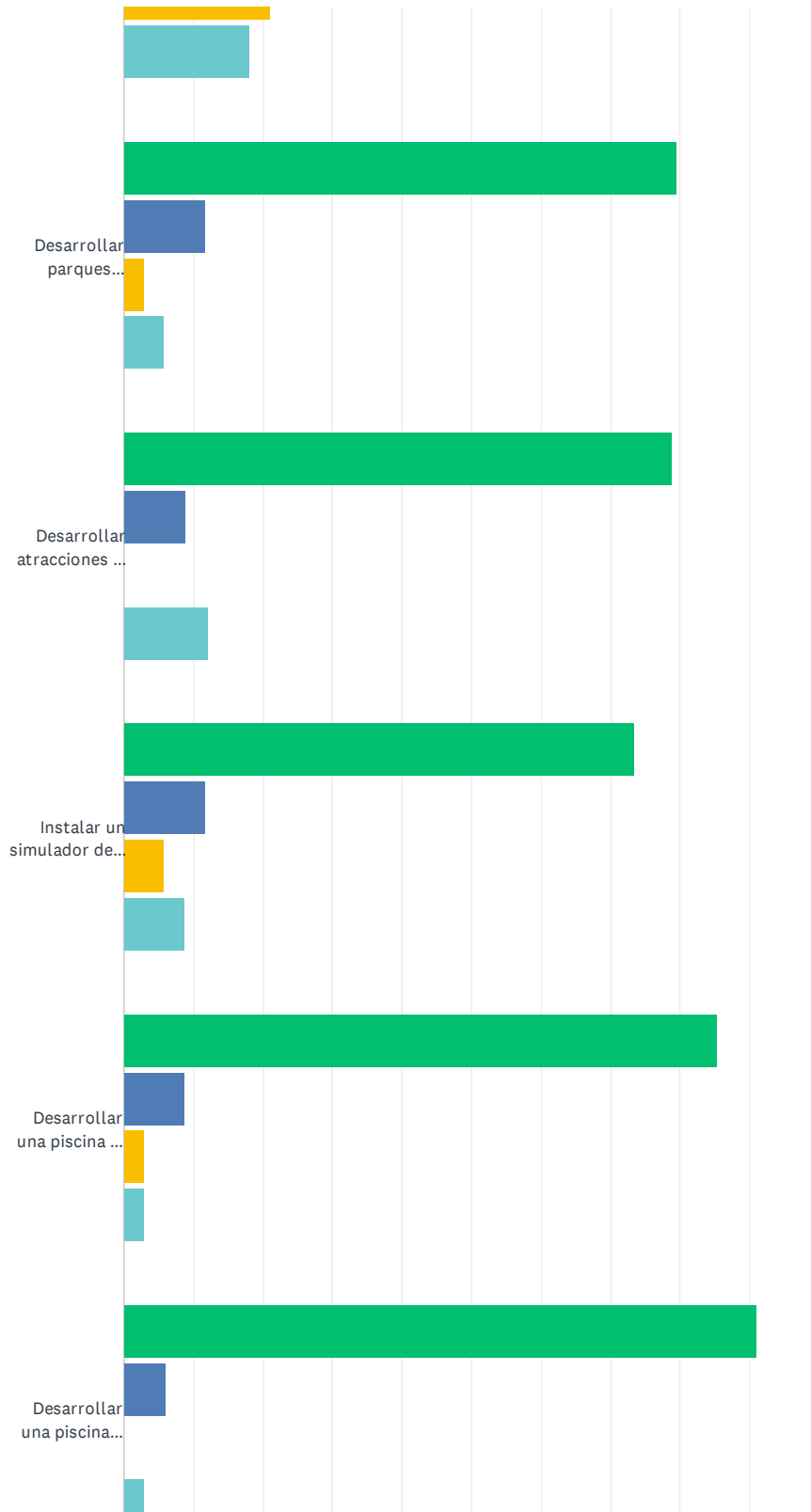


Garland Aquatics Survey

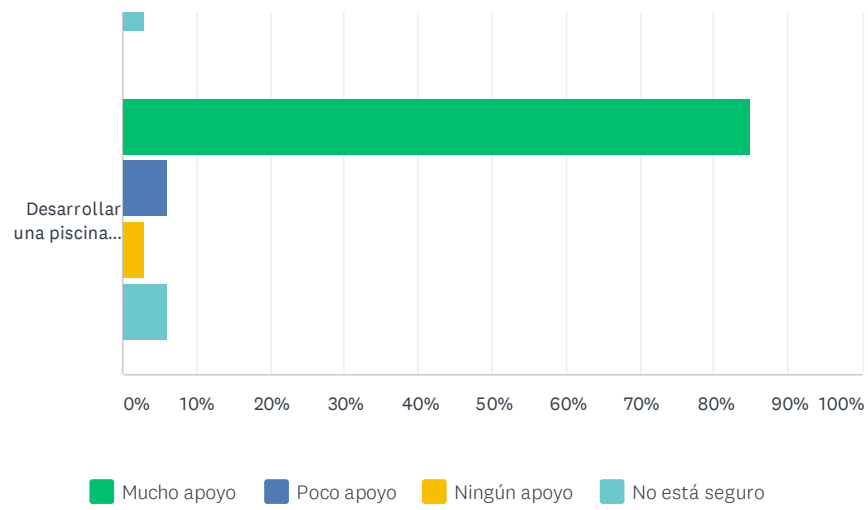


93 / 105

Garland Aquatics Survey



Garland Aquatics Survey



Garland Aquatics Survey

	MUCHO APOYO	POCO APOYO	NINGÚN APOYO	NO ESTÁ SEGURO	TOTAL
Mejorar las casetas de las piscinas/baños públicos	67.65% 23	23.53% 8	0.00% 0	8.82% 3	34
Proporcionar sombra adicional	82.35% 28	8.82% 3	0.00% 0	8.82% 3	34
Proporcionar más piscinas de agua poco profunda	60.61% 20	30.30% 10	0.00% 0	9.09% 3	33
Desarrollar nuevos centros acuáticos para la familia, con modernas comodidades.	78.13% 25	15.63% 5	0.00% 0	6.25% 2	32
Proporcionar más espacios de paisajismo en las piscinas	55.88% 19	29.41% 10	2.94% 1	11.76% 4	34
Proporcionar más áreas de césped	61.76% 21	20.59% 7	5.88% 2	11.76% 4	34
Instalar toboganes	75.76% 25	15.15% 5	0.00% 0	9.09% 3	33
Desarrollar un río artificial	90.63% 29	6.25% 2	0.00% 0	3.13% 1	32
Instalar una entrada a la piscina de profundidad cero (una suave pendiente a la piscina, como en la playa)	79.41% 27	14.71% 5	0.00% 0	5.88% 2	34
Añadir/mejorar las concesiones	80.65% 25	12.90% 4	0.00% 0	6.45% 2	31
Desarrollar estacionamientos adicionales	63.64% 21	24.24% 8	0.00% 0	12.12% 4	33
Programar noches de películas	69.70% 23	15.15% 5	3.03% 1	12.12% 4	33
Mejorar los baños	79.41% 27	11.76% 4	0.00% 0	8.82% 3	34
Añadir cámaras de seguridad	84.85% 28	12.12% 4	0.00% 0	3.03% 1	33
Brindar servicio de Wi-Fi	64.71% 22	14.71% 5	14.71% 5	5.88% 2	34
Alargar la temporada de natación	87.88% 29	6.06% 2	0.00% 0	6.06% 2	33
Aumentar la iluminación	85.29% 29	8.82% 3	2.94% 1	2.94% 1	34
Proporcionar más áreas para sentarse/tumbonas	78.79% 26	12.12% 4	3.03% 1	6.06% 2	33
Añadir calefacción de piscinas	55.88% 19	17.65% 6	2.94% 1	23.53% 8	34
Desarrollar una piscina de agua salada	39.39% 13	21.21% 7	21.21% 7	18.18% 6	33
Desarrollar parques acuáticos Sprayground o Splash Pad en vecindarios sin piscinas	79.41% 27	11.76% 4	2.94% 1	5.88% 2	34
Desarrollar atracciones de mucha emoción	78.79% 26	9.09% 3	0.00% 0	12.12% 4	33
Instalar un simulador de surf	73.53% 25	11.76% 4	5.88% 2	8.82% 3	34

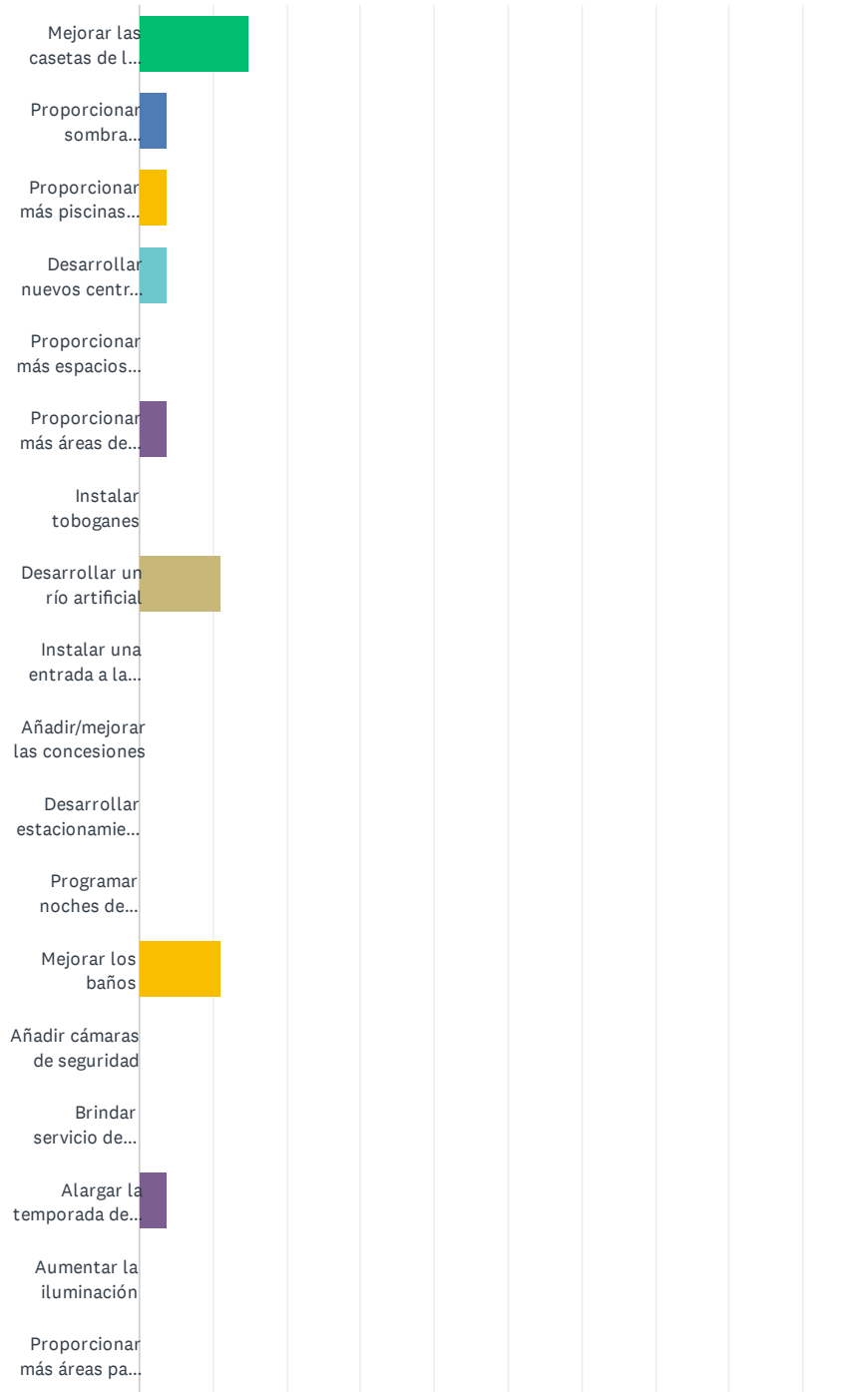
Garland Aquatics Survey

	25	4	2	3	34
Desarrollar una piscina de entrenamiento (interiores)	85.29% 29	8.82% 3	2.94% 1	2.94% 1	34
Desarrollar una piscina recreativa (agua poco profunda, juegos acuáticos) (interiores)	90.91% 30	6.06% 2	0.00% 0	3.03% 1	33
Desarrollar una piscina temperada (aeróbicos acuáticos, gimnasia acuática) (interiores)	84.85% 28	6.06% 2	3.03% 1	6.06% 2	33

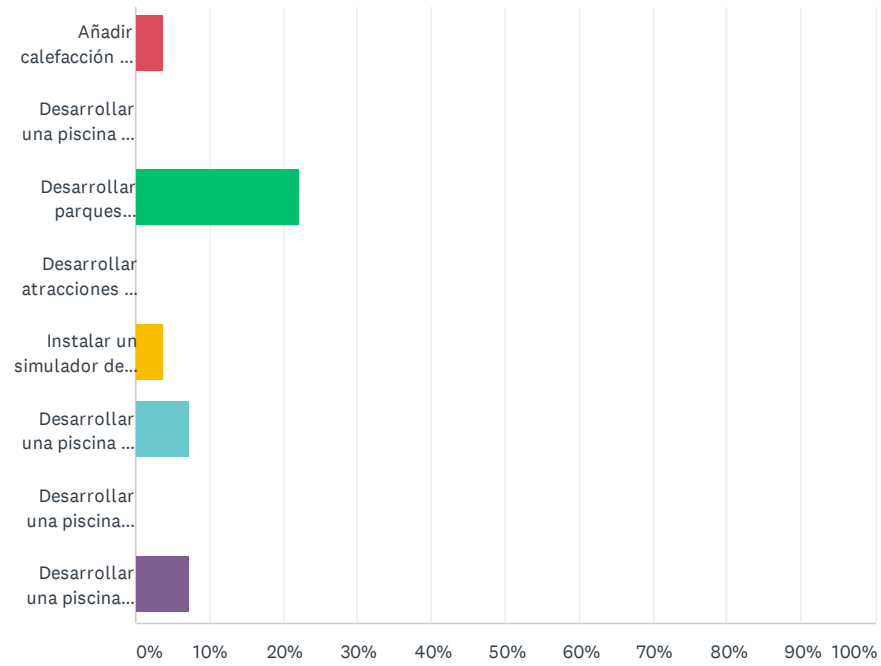
#	OTRAS	DATE
1	Garland really needs an indoor pool!	11/15/2019 9:41 AM
2	Hacer duchas, tener piscina interior abierta todo el año	8/12/2019 1:04 PM
3	Necesitamos un natatorium para nuestro equipo de natación Garland Gators	8/12/2019 12:28 AM
4	Allow high-functioning special persons to join the regular swimming classes or add more adaptive swimming classes.	8/9/2019 11:24 AM
5	Contruir una alberca techada	8/7/2019 11:32 AM

Q36 Encierre en un CÍRCULO UNA SOLA mejora de la lista en la pregunta No. 13 que sea la más importante para su familia

Answered: 27 Skipped: 1,072



Garland Aquatics Survey

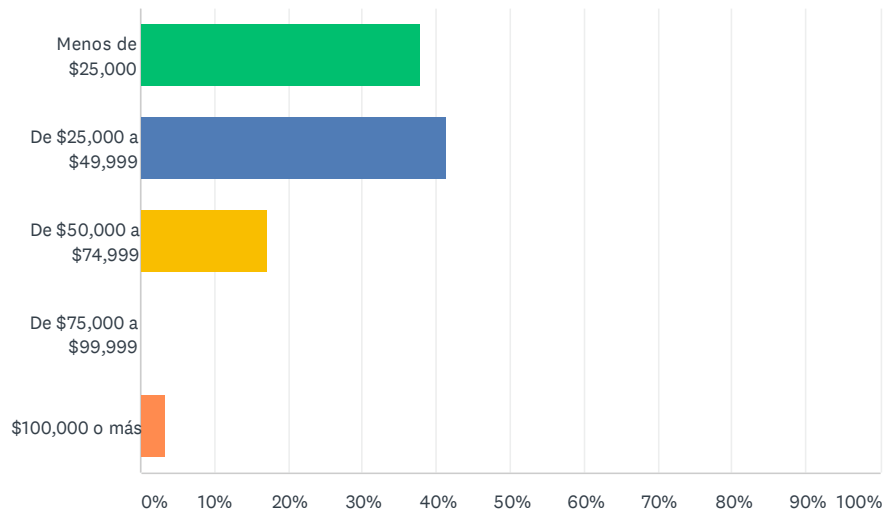


Garland Aquatics Survey

ANSWER CHOICES	RESPONSES	
Mejorar las casetas de las piscinas/baños públicos	14.81%	4
Proporcionar sombra adicional	3.70%	1
Proporcionar más piscinas de agua poco profunda	3.70%	1
Desarrollar nuevos centros acuáticos para la familia, con modernas comodidades.	3.70%	1
Proporcionar más espacios de paisajismo en las piscinas	0.00%	0
Proporcionar más áreas de césped	3.70%	1
Instalar toboganes	0.00%	0
Desarrollar un río artificial	11.11%	3
Instalar una entrada a la piscina de profundidad cero (una suave pendiente a la piscina, como en la playa)	0.00%	0
Añadir/mejorar las concesiones	0.00%	0
Desarrollar estacionamientos adicionales	0.00%	0
Programar noches de películas	0.00%	0
Mejorar los baños	11.11%	3
Añadir cámaras de seguridad	0.00%	0
Brindar servicio de Wi-Fi	0.00%	0
Alargar la temporada de natación	3.70%	1
Aumentar la iluminación	0.00%	0
Proporcionar más áreas para sentarse/tumbonas	0.00%	0
Añadir calefacción de piscinas	3.70%	1
Desarrollar una piscina de agua salada	0.00%	0
Desarrollar parques acuáticos Sprayground o Splash Pad en vecindarios sin piscinas	22.22%	6
Desarrollar atracciones de mucha emoción	0.00%	0
Instalar un simulador de surf	3.70%	1
Desarrollar una piscina de entrenamiento (interiores)	7.41%	2
Desarrollar una piscina recreativa (agua poco profunda, juegos acuáticos) (interiores)	0.00%	0
Desarrollar una piscina temperada (aeróbicos acuáticos, gimnasia acuática) (interiores)	7.41%	2
TOTAL		27

Q37 Seleccione el ingreso anual de su HOGAR (opcional).

Answered: 29 Skipped: 1,070

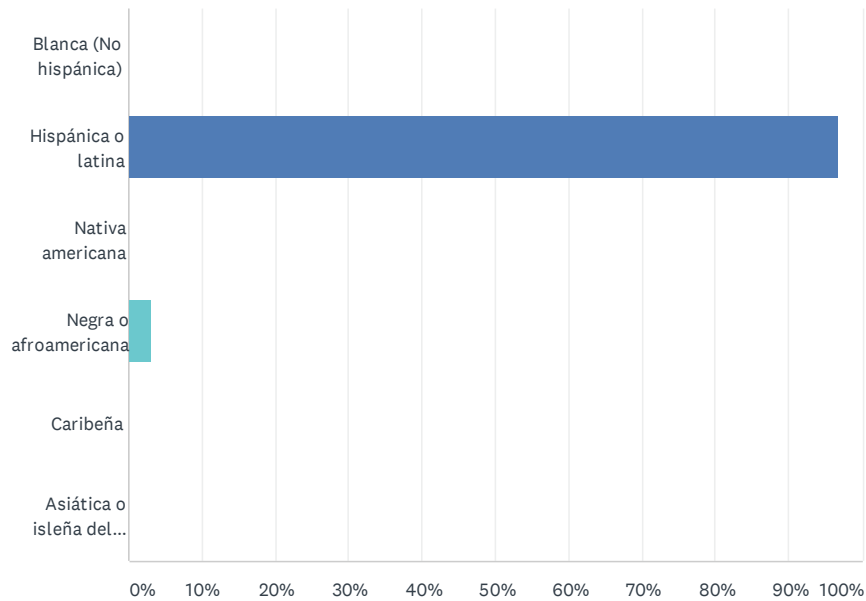


ANSWER CHOICES	RESPONSES	
Menos de \$25,000	37.93%	11
De \$25,000 a \$49,999	41.38%	12
De \$50,000 a \$74,999	17.24%	5
De \$75,000 a \$99,999	0.00%	0
\$100,000 o más	3.45%	1
TOTAL		29

Garland Aquatics Survey

Q39 Seleccione su raza/etnia (opcional).

Answered: 31 Skipped: 1,068



ANSWER CHOICES	RESPONSES	
Blanca (No hispánica)	0.00%	0
Hispánica o latina	96.77%	30
Nativa americana	0.00%	0
Negra o afroamericana	3.23%	1
Caribeña	0.00%	0
Asiática o isleña del Pacífico	0.00%	0
TOTAL		31

#	OTRA	DATE
	There are no responses.	

Garland Aquatics Survey

Q40 ¿Qué recomendaciones le gustaría hacer a la Ciudad de Garland respecto al Plan Maestro?

Answered: 5 Skipped: 1,094

#	RESPONSES	DATE
1	Todo está muy bien	12/15/2019 11:28 AM
2	Would be nice to save money in converting one outdoor pool to an indoor pool.	11/15/2019 9:41 AM
3	Apoyar nuestro equipo de natación. Mi hija se graduó becada de la universidad del Norte de Texas por atletismo en natación y sus principios fueron aquí en la ciudad de garland en los Garland Gators.	8/12/2019 12:28 AM
4	me gustaria que hubiera membresias,a si hay un control mas apropiado de la gente que puede entrar. Tambien que haya mas lugares para picnic.	8/9/2019 8:19 PM
5	Todo se ve muy bien!	8/7/2019 11:32 AM



GARLAND
CITY COUNCIL ITEM SUMMARY SHEET

City Council Work Session Agenda

4. e.

Meeting Date: October 12, 2020

Item Title: Filling Council Vacancy

Submitted By: Brad Neighbor, City Attorney

Summary of Request/Problem

Toward the end of the September 15, 2020 Regular Meeting, Council Member David Gibbons announced that he was accepting the position of executive director of the Garland Housing Finance Corporation and thus tendered his resignation from his position as the representative of District 1. Because the City Council appoints the membership of the GHFC board, Mr. Gibbons is unable to continue in a hold-over capacity and, therefore, a true vacancy exists in the council position - one that will ultimately be filled by special election.

The City Attorney will brief the Council on the applicable law and allowable alternatives.

Recommendation/Action Requested and Justification

The City Charter provides the City Council with authority, after satisfying certain conditions, to fill the vacancy by appointment. Alternatively, the City Council may choose to leave the position open until the next practicable uniform election date of May, 2021. The City Council is requested to provide input and direction so that the appropriate steps may be timely taken to implement the Council's direction.



GARLAND

City Council Work Session Agenda

Meeting Date: October 12, 2020

Item Title: Board and Commission Appointment

Submitted By: Courtney Vanover, Department Coordinator I, City Secretary

Summary:

Council Member Deborah Morris

- Herman Puckett - Board of Adjustment
 - Kymberlaine Banks - Community Multicultural Commission
 - Jocelyne Garcia - Cultural Arts Commission
 - John Ball - Environmental and Community Advisory Board
 - Michael Degen - Library Board
 - Jonathan Ferguson - Parks and Recreation Board
 - Julius Jenkins - Plan Commission
 - John Spencer - Property Standards Board
 - Manuel Ojeda - Senior Citizens Advisory Board
 - Daniel Montenegro - Tax Increment Finance District - Downtown
 - Bob Duckworth - Tax Increment Finance #3 - Medical District
 - Darryl Quigley - Tax Increment Finance - South
 - Dwight Nichols - Unified Building Standards Commission
-

Attachments

Herman Puckett - BOA

Kymberlaine Banks - CMC

Jocelyne Garcia - Cultural Arts

John Ball - Environmental and Community

Michael Degen - Library

Jonathan Ferguson - Parks & Rec

Julius Jenkins - Plan Commission

John Spencer - Property Standards

Manuel Ojeda - Senior Citizens Advisory

Daniel Montenegro - TIF Downtown

Bob Duckworth - TIF #3

Darryl Quigley - TIF South

Dwight Nichols - Unified Bldg. Standards



GARLAND

TEXAS MADE HERE

CITY OF GARLAND
RECEIVED
SEP 28 2020
CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Please Type or Print Clearly:

Date: 3-19-2017

Name: Mr Herman L. Puckett

Phone:

Address: 544 Henderson Cir

Phone:

City, State, Zip: Garland TX 75040

Email:

Resident of Garland for 58 years

Resident of Texas for 74 years

Dallas County Voter Registration Number

City Council District Number 2

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

If you have previously served on a City Board or Commission, please specify and list dates of service.

List civic or community endeavors with which you have been involved.

Bellare Rights Neighborhood Association

What is your educational background?

Finnish High School

What is your occupational experience?

Work for Kraft food 34 years

I hereby affirm that all statements herein are true and correct.

Herman Puckett

Board or Commission of first, second, and third choice:

☐ Board of Adjustment

☐ Garland Cultural Arts Commission

☐ Parks and Recreation Board

☐ Building and Fire Codes Board

☐ Garland Youth Council **

☐ Plan Commission *

☐ Citizens Environmental and Neighborhood Advisory Committee

☐ Property Standards Board

☐ Plumbing and Mechanical Codes Board

☐ Community Multicultural Commission

☐ Library Board

☐ Senior Citizens Advisory Committee

☐ Electrical Board

* Plan Commission members must live in district

† Youth Council has a separate application

Return completed application to:

City Secretary's Office
200 North Fifth Street
Garland, TX 75040
972-205-2504
Email: rdowl@GarlandTx.gov

Revised 03/2015



GARLAND

TEXAS MADE HERE

**CITY OF GARLAND
RECEIVED
SEP 22 2020
CITY SECRETARY**


Application for City of Garland Boards/Commissions/Committees


Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: FEBRUARY 25, 2020

Name: Kymerlaine Banks Phone: 

Address: 416 Kingsbridge Dr Phone: 

City, State, Zip: Garland, TX 75040 Email: 

Resident of Garland for 25 years Resident of Texas for 35 years

☒ Dallas County Voter Registration Number  Garland City Council District Number 8

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

I AM A CONCERNED CITIZEN WITH MARKETING AND COMMUNITY ENGAGEMENT

If you have previously served on a City Board or Commission, please specify and list dates of service.

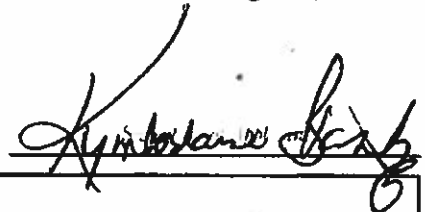
~~NA~~

List civic or community endeavors with which you have been involved. VOLUNTEER IN MANY CAPACITIES, FORMER GOOD SAMARITANS OF GARLAND BOARD, FORMER

What is your educational background? WASHINGTON UNIVERSITY IN ST LOUIS

What is your occupational experience? I AM COMMUNITIES FOUNDATION OF TEXAS BUSINESS ENGAGEMENT OFFICER

I hereby affirm that all statements herein are true and correct.



Board or Commission of first, second, and third choice:

- | | | |
|---|---|--|
| <input type="checkbox"/> Board of Adjustment | <input type="checkbox"/> Garland Youth Council ** | <input type="checkbox"/> Parks and Recreation Board |
| <input type="checkbox"/> Citizens Environmental and Neighborhood Advisory Committee | <input type="checkbox"/> Property Standards Board | <input type="checkbox"/> Plan Commission |
| <input type="checkbox"/> Community Multicultural Commission | <input type="checkbox"/> Library Board | <input type="checkbox"/> Senior Citizens Advisory Committee |
| <input type="checkbox"/> Garland Cultural Arts Commission | | <input type="checkbox"/> Unified Building Standards Commission |

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒ Past Due ☐
Current ☒ Past Due ☐

Date Appointed _____

Appointed By _____

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☐ No ☒

Date Notified _____

Disclosure Form Filed _____

Courtney Vanover

City Secretary's office
received 6-29-20 cv



GARLAND

TEXAS MADE HERE

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: 6-28-2020

Name: JOCELYNE GARCIA

Phone:

Address: 718 SHOREHAVEN DR.

Phone:

City, State, Zip: GARLAND, TX, 75040

Email:

Resident of Garland for 23 years

Resident of Texas for 23 years

✓ Dallas County Voter Registration Number [REDACTED] Garland City Council District Number 2

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

I CURRENTLY WORK AS THE STUDIO SERVICES SPECIALIST AT THE CEDARS UNION, A NON-PROFIT ARTIST CO-WORKING SPACE WHOSE MISSION IS TO EQUIP ARTISTS WITH THE BUSINESS SKILLS AND ACUMEN TO THRIVE AS WORKING ARTISTS. FROM 2015-2018 I SERVED AS THE ART INCUBATOR/SOCIAL MEDIA MANAGER AT WE ARE ALL STARS GALLERY (WAAS) GALLERY.

If you have previously served on a City Board or Commission, please specify and list dates of service.

List civic or community endeavors with which you have been involved.

I'VE VOLUNTEERED AS AN ARTIST AT ARTCON IN 2015, THE SAME YEAR, I DONATED ART TO THE DOYLE GLASS FOUNDATION AND SPOKE AT SMU'S MOODY COLESIUM, AT A BENEFIT FOR STEM-CELL RESEARCH STUDIES FOR CHILDREN'S MEDICAL CENTER RESEARCH INSTITUTE. IN 2016 I DONATED ART TO KETTLE ART GALLERY FOR A FUNDRAISER BENEFITING MENTAL HEALTH RESOURCES FOR MARGINALIZED AND AT-RISK YOUTH. IN 2018 I WAS THE SITE MANAGER FOR WAAS GALLERY AT THE DEEP ELLUM ARTS FESTIVAL.

What is your educational background?

I AM PRESENTLY ENROLLED AT EASTFIELD COMMUNITY COLLEGE AND AM PURSUING A DEGREE IN BIOLOGICALLY SUSTAINABLE ARCHITECTURE. I GRADUATED FROM GARLAND HIGH SCHOOL WITH AN IB DIPLOMA IN ART IN 2013 AND HAVE ATTENDED THE SOUTHWEST UNIVERSITY OF VISUAL ARTS IN ALBUQUERQUE, NEW MEXICO AND LATER RICHLAND COMMUNITY COLLEGE.

What is your occupational experience?

I'VE WORKED AS AN ARTIST INSTRUCTOR/TEACHER, TEACHING AN AGE RANGE OF PRE-K TO 60+; MANAGED ARTIST PROFILES/INVENTORY; EXPERIENCE INSTALLING ARTWORK AND MANAGING ART GALLERY SHOWS/ EDUCATIONAL WORKSHOPS, OPTIMIZING WORK-FLOW AND EFFICIENCY. I AM TRAINED IN HOW TO MANAGE ART-BUSINESS ON A LEGAL AND NON-PROFIT BASIS AS WELL AS ON A COMMERCIAL/CIVIC SCALE.

I hereby affirm that all statements herein are true and correct.

Board or Commission of first, second, and third choice:

Board of Adjustment

Garland Youth Council **

Parks and Recreation Board

3 Citizens Environmental and Neighborhood Advisory Committee

Property Standards Board

Plan Commission

2 Community Multicultural Commission

Library Board

Senior Citizens Advisory Committee

1 Garland Cultural Arts Commission

Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due
Past Due

Date Appointed

Appointed By

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☐ No ☒

Date Notified

Courtney Vanover 7-1-20

Revised 03/2018



GARLAND

TEXAS MADE HERE

**CITY OF GARLAND
RECEIVED
SEP 28 2020
CITY SECRETARY**

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: 26 May 2018

Name: John Ball

Phone:

Address: 1121 Shorecrest

Phone:

City, State, Zip: Garland TX 75040

Email:

Resident of Garland for 40+ years

Resident of Texas for 20+ years

✓ Dallas County Voter Registration Number

Garland City Council District Number 2

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

I currently sit on Citizens Environmental & Neighborhood Advisory Committee
If you have previously served on a City Board or Commission, please specify and list dates of service.

Property Standards Board 2002-2015
CENAC 2015 to Present.

List civic or community endeavors with which you have been involved. BSA, Property Standards Board & CENAC

What is your educational background?

BA, BA, Education/History, CD

What is your occupational experience?

Electrical Contractor, Welder
Builder

I hereby affirm that all statements herein are true and correct.

John Ball

Board or Commission of first, second, and third choice:

<input type="checkbox"/> Board of Adjustment	<input type="checkbox"/> Garland Youth Council **	<input checked="" type="checkbox"/> Parks and Recreation Board
<input checked="" type="checkbox"/> Citizens Environmental and Neighborhood Advisory Committee	<input checked="" type="checkbox"/> Property Standards Board	<input type="checkbox"/> Plan Commission
<input type="checkbox"/> Community Multicultural Commission	<input type="checkbox"/> Library Board	<input type="checkbox"/> Senior Citizens Advisory Committee
<input type="checkbox"/> Garland Cultural Arts Commission		<input type="checkbox"/> Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due ☐
Past Due ☐

Date Appointed

Appointed By

CSO Suit/Claim Filed
Clerk Signature & Date

none

Date Notified

Disclosure Form Filed

Courtney Vanover 9.28.20

Revised 03/2018



GARLAND

TEXAS MADE HERE

CITY OF GARLAND
RECEIVED
SEP 22 2020

CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date:

9/21/2020

Name:

Michael Degen

Phone:

Address:

900 West Ave F

Phone:

City, State, Zip:

Garland Tx 75040

Email:

Resident of Garland for 27 years

Resident of Texas for 27 years

✓ Dallas County Voter Registration Number

Garland City Council District Number 2

Have you ever been convicted of a felony? Yes ☐ No ☒

Have you ever been convicted of a Class A misdemeanor? Yes ☐ No ☒

Please list any experience that qualifies you to serve in the areas you have indicated.

Taught secondary English for 30+ yrs.

If you have previously served on a City Board or Commission, please specify and list dates of service.

2018-2020

List civic or community endeavors with which you have been involved.

What is your educational background?

Ph.D. Univ TX-Dallas; MA-Univ Dallas; BA-Loras Clg.

What is your occupational experience?

In my 27th yr. at Jesuit College Prep

I hereby affirm that all statements herein are true and correct.

Michael Degen

Board or Commission of first, second, and third choice:

☐ Board of Adjustment

☐ Garland Youth Council **

☐ Parks and Recreation Board

☐ Citizens Environmental and Neighborhood Advisory Committee

☐ Property Standards Board

☐ Plan Commission

☐ Community Multicultural Commission

☒ Library Board

☐ Senior Citizens Advisory Committee

☐ Garland Cultural Arts Commission

☐ Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due ☐
Past Due ☐

Date Appointed

Appointed By

Date Notified

Disclosure Form Filed

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☐ No ☒

Courtney Vanover
9.22.20

Revised 03/2018



GARLAND

TEXAS MADE HERE

CITY OF GARLAND
RECEIVED
 JUN 13 2020
CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: 6-3-2020

Name: Jonathan Ferguson

Phone: 

Address: 1118 Briarwood

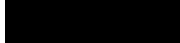
Phone: 

City, State, Zip: Garland TX 75041

Email: 

Resident of Garland for 9 years

Resident of Texas for 37 years

☒ Dallas County Voter Registration Number  Garland City Council District Number 5

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

I have worked for Parks and Rec for over 15 years.

If you have previously served on a City Board or Commission, please specify and list dates of service.

Parks Board 7-1-18 to Present

List civic or community endeavors with which you have been involved.

Volunteered and helped with a garden at the hope clinic. Painted soccer goals at winters park.

What is your educational background?

I have a degree in horticulture and grounds management. Also have my pesticide, playground licenses.

What is your occupational experience?

I'm the Parks supervisor for the City of Rowlett

I hereby affirm that all statements herein are true and correct.

Jonathan Ferguson

Board or Commission of first, second, and third choice:

<input type="checkbox"/> Board of Adjustment	<input type="checkbox"/> Garland Youth Council **	<input type="checkbox"/> Parks and Recreation Board
<input type="checkbox"/> Citizens Environmental and Neighborhood Advisory Committee	<input type="checkbox"/> Property Standards Board	<input type="checkbox"/> Plan Commission
<input type="checkbox"/> Community Multicultural Commission	<input type="checkbox"/> Library Board	<input type="checkbox"/> Senior Citizens Advisory Committee
<input type="checkbox"/> Garland Cultural Arts Commission		<input type="checkbox"/> Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due
Past Due

Date Appointed _____

Appointed By _____

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☐ No ☒
Courtney Vanover
7-12-20

Date Notified _____

Disclosure Form Filed _____

Revised 03/2018



GARLAND

TEXAS MADE HERE

CITY OF GARLAND
RECEIVED
APR 04 2020

CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Please Type or Print Clearly:

Date: Monday, March 30, 2020

Name: Julius Evan Jenkins

Phone: [REDACTED]

Address: 1213 McCormick Street

Phone: [REDACTED]

City, State, Zip: Garland, TX, 75040

Email: [REDACTED]

Resident of Garland for 5 years

Resident of Texas for 34 years

Dallas County Voter Registration Number [REDACTED]

Garland City Council District Number 2

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

In the course of my ordinary practice as an attorney, I am called to routinely analyze the rule of law as it may apply to an evidentiary or procedural matter. This is similar to the ways in which a board member would consider variances to zoning ordinance regulations and consider action concerning non-conforming uses.

If you have previously served on a City Board or Commission, please specify and list dates of service.

Dallas County Welfare Advisory Board Member, 2011- 2013

List civic or community endeavors with which you have been involved.

Dallas County Welfare Advisory Board Member, 2012 - 2013; Dallas Urban League Member, 2011 - 2013;
The Vogel Alcove Center for the Homeless, 2011 - 2012.

What is your educational background?

University of North Texas at Dallas College of Law - Juris Doctor May 2019; University of Texas at Dallas - Master of Arts (Date); Howard University - Undergraduate December 2009.

What is your occupational experience?

Associate Attorney - Markland Hanley, 2019 - Present; Information Systems Specialist - Southern Methodist University; Graduate Student Assistant - University of North Texas
At Dallas College of Law

I hereby affirm that all statements herein are true and correct. /s/ Julius E. Jenkins

Board or Commission of first, second, and third choice:

1 Board of Adjustment

Garland Youth Council **

Parks and Recreation Board

Citizens Environmental and Neighborhood Advisory Committee

Property Standards Board

3 Plan Commission

Community Multicultural Commission

Library Board

Senior Citizens Advisory Committee

Garland Cultural Arts Commission

2 Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due
Past Due

Date Appointed

Appointed By

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☒ No ☒

Date Notified



Vanover, Bradley

From: Vanover, Courtney
Sent: Thursday, April 09, 2020 8:54 AM
To: Vanover, Bradley
Subject: FW: Account Status

Can you please print me 3 copies of this

From: Daniel, Brenda <BDaniel@garlandtx.gov>
Sent: Thursday, April 9, 2020 8:38 AM
To: Vanover, Courtney <CVanover@garlandtx.gov>; Kurth, Christine <CKurth@garlandtx.gov>
Subject: RE: Account Status

Good morning Courtney,
Harding is fine with tax
Jenkins property shows owned by Chriss Pavielle. It is probably a rental.
Johnson address in not a good address. Christine said it is an apartment so I wouldn't have it under tax.

Have a great day.
Brenda

From: Vanover, Courtney <CVanover@garlandtx.gov>
Sent: Wednesday, April 8, 2020 2:31 PM
To: Daniel, Brenda <BDaniel@garlandtx.gov>; Kurth, Christine <CKurth@garlandtx.gov>
Subject: Account Status

Good afternoon ladies,

I hope that are staying well.

I need to verify the account status for the following please:

Liz Harling
3418 Creekbend Drive

Phillip Johnson
6349 Duck Creek Drive

Julius Jenkins
1213 McCormick Street

Thank you both!

Courtney Vanover
City Secretary's Office
972-205-2406



GARLAND

From: Vanover, Courtney <CVanover@garlandtx.gov>

Sent: Wednesday, April 8, 2020 2:31 PM

To: Daniel, Brenda <BDaniel@garlandtx.gov>; Kurth, Christine <CKurth@garlandtx.gov>

Subject: Account Status

Good afternoon ladies,

I hope that are staying well.

I need to verify the account status for the following please:

Liz Harling-----Excellent/Current
3418 Creekbend Drive

Phillip Johnson----- This is under APARTMENTS NAME and it's a house meter account. Do you have Apt #?
6349 Duck Creek Drive

Julius Jenkins-----Excellent/Current
1213 McCormick Street

Thank you both!

Courtney Vanover

City Secretary's Office

972-205-2406

Our Mission

We are committed to preserve public trust, deliver quality services, promote economic growth, protect our community and enhance the quality of life for the good of our city and our future.



GARLAND



GARLAND

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CITY OF GARLAND
RECEIVED
MAR 18 2020

CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: 3-16-2020

Name: John Spencer

Phone:

(Home)

Address: 2318 Country Club Pkwy

Phone:

(Other)

City, State, Zip: Garland, Tex 75041

Email:

Resident of Garland for 42 years

Resident of Texas for 65 years

↓ Dallas County Voter Registration Number [REDACTED] Garland City Council District Number 2 ↓

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

If you have previously served on a City Board or Commission, please specify and list dates of service.

Property Standards

List civic or community endeavors with which you have been involved.

FBC - Garland; Garland Citizens Police Academy

What is your educational background?

BS- Biology

What is your occupational experience?

Pharmaceutical Sales

I hereby affirm that all statements herein are true and correct.

[Signature]

Board or Commission of first, second, and third choice:

☐ Board of Adjustment

☐ Garland Youth Council **

☐ Parks and Recreation Board

☐ Citizens Environmental and Neighborhood Advisory Committee

☐ Property Standards Board

☐ Plan Commission

☐ Community Multicultural Commission

☐ Library Board

☐ Senior Citizens Advisory Committee

☐ Garland Cultural Arts Commission

☐ Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due
Past Due

Date Appointed

Appointed By

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☐ No ☒

Date Notified

CITY OF GARLAND
RECEIVED
SEP 28 2020

CITY SECRETARY



District 2

GARLAND

TEXAS MADE HERE

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: 6-21-2018

Name: Manuel Ojeda

Phone: [REDACTED]

Address: 204 Glenfield Dr

Phone: [REDACTED]

City, State, Zip: Garland, TX
75040

Email: [REDACTED]

Resident of Garland for 39 years

Resident of Texas for 73 years

✓ Dallas County Voter Registration Number [REDACTED]

land City Council District Number 2

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Bilingual

Please list any experience that qualifies you to serve in the areas you have indicated.

WORKED WITH Bible Class at Church with children
with Church Activities with the City and Church.

If you have previously served on a City Board or Commission, please specify and list dates of service.

No. Only with Voting Booths - (Poll Worker.)

List civic or community endeavors with which you have been involved.

Volunteer with Neighborhood Watch.
Cleaning Neighbor Areas. Pass Brian Knight, with

What is your educational background? Knight of Columbus for 40 years.

3 years College A. Vietnam Veteran, help
with the Vet, Homeless. (USAF)

What is your occupational experience?

(Retire) Electrical Design and Engineering
Defence Companies.

I hereby affirm that all statements herein are true and correct.

Manuel Ojeda

Board or Commission of first, second, and third choice:

___ Board of Adjustment

___ Garland Youth Council **

___ Parks and Recreation Board

___ Citizens Environmental and Neighborhood Advisory Committee

___ Property Standards Board

___ Plan Commission

___ Community Multicultural Commission

___ Library Board

☒ Senior Citizens Advisory Committee

___ Garland Cultural Arts Commission

___ Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due ☐
Past Due ☐

Date Appointed _____

Appointed By _____

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☐ No ☒

Date Notified _____

Disclosure Form Filed _____

Courtney Vanover
9.28.20

Revised 03/2018



GARLAND

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CITY OF GARLAND
RECEIVED
SEP 28 2020
CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: 9-1-2019

Name: Daniel Montenegro

Phone: [REDACTED]

(Home)

Address: 406 W Ave D

Phone: [REDACTED]

(Other)

City, State, Zip: Garland TX, 75040

Email: [REDACTED]

Resident of Garland for 2 years

Resident of Texas for 33 years

✓ Dallas County Voter Registration Number [REDACTED] Garland City Council District Number 2 ✓

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

Well traveled and excited to live in Garland and become more active with and for the community

If you have previously served on a City Board or Commission, please specify and list dates of service.

N/A

List civic or community endeavors with which you have been involved.

World Race 2011: Mission trip abroad

What is your educational background?

Some College, and vocational training

What is your occupational experience?

Shipping and receiving manager, Automotive Technician, Service Industry

I hereby affirm that all statements herein are true and correct.

Daniel Montenegro

Board or Commission of first, second, and third choice:

<input type="checkbox"/> Board of Adjustment	<input type="checkbox"/> Garland Youth Council **	<input type="checkbox"/> Parks and Recreation Board
<input type="checkbox"/> Citizens Environmental and Neighborhood Advisory Committee	<input type="checkbox"/> Property Standards Board	<input type="checkbox"/> Plan Commission
<input type="checkbox"/> Community Multicultural Commission	<input type="checkbox"/> Library Board	<input type="checkbox"/> Senior Citizens Advisory Committee
<input type="checkbox"/> Garland Cultural Arts Commission		<input type="checkbox"/> Unified Building Standards Commission

**Garland Youth Council has a separate application

Downtown TIF

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☐

Past Due ☐
Past Due ☐

Date Appointed

Appointed By

CSO Suit/Claim Filed
Clerk Signature & Date

Yes ☐ No ☒

Date Notified

Courtney Vanover 09.01.19

Disclosure Form Filed

Revised 03/2018



GARLAND

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CITY OF GARLAND
RECEIVED
 SEP 28 2020
CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly: Date: 7-11-18

Name: Robert (Bob) Duckworth Phone: XXXXXXXXXXXX (Home)

Address: 909 Wakefield Phone: [REDACTED] (Other)

City, State, Zip: Garland, Texas 75040 Email: [REDACTED]

Resident of Garland for 74 years Resident of Texas for 74 years
 Dallas County Voter Registration Number [REDACTED] Garland City Council District Number 8

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

Professional career in finance for over 45 years. Served on a Garland Bond Committee several years ago

If you have previously served on a City Board or Commission, please specify and list dates of service.

Served on the Downtown TIF from its inception until last January (2018).

List civic or community endeavors with which you have been involved.

Managed the Main Street Garland program which was a private, City and Texas Historic Commission

What is your educational background?

Graduated from Community ISD in Nevada, Tx. SMU Graduate School of Banking.

What is your occupational experience?

Forty Five plus years in the Banking Industry, mostly in City of Garland.

I hereby affirm that all statements herein are true and correct. [Signature]

Board or Commission of first, second, and third choice:		
<input type="checkbox"/> Board of Adjustment	<input type="checkbox"/> Garland Youth Council **	<input type="checkbox"/> Parks and Recreation Board
<input type="checkbox"/> Citizens Environmental and Neighborhood Advisory Committee	<input type="checkbox"/> Property Standards Board	<input type="checkbox"/> Plan Commission
<input type="checkbox"/> Community Multicultural Commission	<input type="checkbox"/> Library Board	<input type="checkbox"/> Senior Citizens Advisory Committee
<input type="checkbox"/> Garland Cultural Arts Commission		<input type="checkbox"/> Unified Building Standards Commission
**Garland Youth Council has a separate application		

TIF-3

FOR OFFICE USE ONLY

Ad Valorem Tax Status
 Utility Account Status

Current ☒
 Current ☒
 Past Due ☐
 Past Due ☐

Date Appointed _____

Appointed By _____

Date Notified _____

CSO Suit/Claim Filed
 Clerk Signature & Date

Yes ☐ No ☒

Courtney Vanover 8.28.20

Disclosure Form Filed

Revised 03/2018



GARLAND

TEXAS MADE HERE



Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: September 16, 2019

Name: Darryl Douglas Quigley

Phone: _____

Address: 1012 W. Avenue G

Phone: _____

City, State, Zip: Garland, Tx. 75040

Email: _____

Resident of Garland for 59 years

Resident of Texas for 64 years

✓ Dallas County Voter Registration Number Garland City Council District Number 2

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

None other than the fact that I have been a small business owner for 40 years and am now retired.

If you have previously served on a City Board or Commission, please specify and list dates of service.

No

List civic or community endeavors with which you have been involved.

Garland CrimeStoppers, Garland Noon Exchange Club

What is your educational background?

High School Graduate, Texas Certified EMT/Paramedic (Retired)

What is your occupational experience?

Retired after serving 40 years as a owner/operator providing privately owned and operated EMS

I hereby affirm that all statements herein are true and correct.

Darryl D. Quigley

Board or Commission of first, second, and third choice:

___ Board of Adjustment

___ Garland Youth Council **

___ Parks and Recreation Board

___ Citizens Environmental and Neighborhood Advisory Committee

___ Property Standards Board

___ Plan Commission

___ Community Multicultural Commission

___ Library Board

___ Senior Citizens Advisory Committee

___ Garland Cultural Arts Commission

___ Unified Building Standards Commission

T.I.F. Board
**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ☒
Current ☒

Past Due ___
Past Due ___

Date Appointed _____

Appointed By _____

CSO Suit/Claim Filed
Clark Signature & Date

Yes ___ No ☒

Date Notified _____



Application for City of Garland Boards/Commissions/Committees

Please Type or Print Clearly:

Date: September 22, 2020

Name: Dwight Nichols

Phone: [REDACTED]

(Home)

Address: 1213 Cove Drive

Phone: [REDACTED]

(Other)

City, State, Zip: Garland, TX 75040

Email: [REDACTED]

Resident of Garland for 22 years

Resident of Texas for 70 years

DOB [REDACTED]

✓ Dallas County Voter Registration Number [REDACTED] Garland City Council District Number 2

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

Journeyman and Med Gas Licenses, Responsible Master Plumber, Passed Inspector Test 2011

If you have previously served on a City Board or Commission, please specify and list dates of service.

Last 8 years

List civic or community endeavors with which you have been involved.

none

What is your educational background?

BBA Marketing NTSU 1974

What is your occupational experience?

22 years commercial, industrial, hospital, med gas construction and remodel at United Mechanical, 9 years

I hereby affirm that all statements herein are true and correct.

Dwight Nichols

Board or Commission of first (1st), second (2nd), and third (3rd) choice:

☐ Board of Adjustment

☐ Community Multicultural Commission

☐ Environmental and Community Advisory Board

☐ Garland Cultural Arts Commission

☐ Garland Youth Council **

☐ Library Board

☐ Parks and Recreation Board

☐ Plan Commission *

☐ Property Standard Board

☐ Senior Citizens Advisory Committee

☐ TIF Downtown

☐ TIF Medical District

☐ TIF South

☒ Unified Building Standards Commission

Return completed application to:

City Secretary's Office
200 North Fifth Street
Garland, TX 75040
Fax: 972-205-2504
Email: rdowl@GarlandTx.gov

*Plan Commission members must live in district

** Garland Youth Council has a separate application

Revised 02/2020



GARLAND

City Council Work Session Agenda

Meeting Date: October 12, 2020

Item Title: Board and Commission Appointment

Submitted By: Courtney Vanover, Department Coordinator I, City Secretary

Summary:

Mayor Pro Tem Robert Vera

- Mindy Le - Community Multicultural Commission
-

Attachments

Mindy Le - CMC



GARLAND

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CITY OF GARLAND
RECEIVED
MAY 08 2020
CITY SECRETARY

Application for City of Garland Boards/Commissions/Committees

Return completed application to: City Secretary's Office, 200 North Fifth Street, Garland, Texas 75040

Please Type or Print Clearly:

Date: 5/4/2020

Name: Mindy Le

Phone:

(Home)

Address: 1006 Walnut Pkwy

Phone:

(Other)

City, State, Zip: Garland, TX 75042

Email:

Resident of Garland for 20 years

Resident of Texas for 23 years

✓ Dallas County Voter Registration Number [REDACTED] Garland City Council District Number 6

Have you ever been convicted of a felony? ☐ Yes ☒ No

Have you ever been convicted of a Class A misdemeanor? ☐ Yes ☒ No

Please list any experience that qualifies you to serve in the areas you have indicated.

Denton Citizen Police Academy Graduate

If you have previously served on a City Board or Commission, please specify and list dates of service.

Garland Youth Council: 2010-2013

List civic or community endeavors with which you have been involved.

Refer to Attached Document

What is your educational background?

Refer to Attached Document

What is your occupational experience?

Refer to Attached Document

I hereby affirm that all statements herein are true and correct.

[Signature] Applicant

Board or Commission of first, second, and third choice:

☐ Board of Adjustment

☐ Garland Youth Council **

☐ Citizens Environmental and Neighborhood Advisory Committee

☐ Property Standards Board

☐ Community Multicultural Commission

☐ Library Board

☐ Garland Cultural Arts Commission

☐ Parks and Recreation Board

☐ Plan Commission

☐ Senior Citizens Advisory Committee

☐ Unified Building Standards Commission

**Garland Youth Council has a separate application

FOR OFFICE USE ONLY

Ad Valorem Tax Status
Utility Account Status

Current ✓
Current ✓

Past Due ____
Past Due ____

Date Appointed

Appointed By

Mindy Le

Education

Southern Methodist University, Dallas, TX

Aug. 2017 - Oct. 2018

Master of Arts in Dispute Resolution

G.P.A. 3.95/4.0

- Graduate Certificate in Healthcare Collaboration and Conflict Engagement
- Texas Mediation Certificate
- Study Abroad: Italy - Transforming Conflict in Societies Impacted by Trauma

University of North Texas, Denton, TX

Aug. 2013 - May 2017

Bachelor of Science in Hospitality Management, Merchandising, and Digital Retailing

G.P.A. 3.68/4.0

- Graduated Cum Laude with three degrees, completed in four years

Experience

PRODUCT DEVELOPMENT COORDINATOR – *Michaels*, Irving, TX

Jan 2019 – Present

- Worked with agents, and vendors to manage packaging sku lists, quote sheets, and die lines
- Proof copy and artwork for product packaging for over 2,500 SKUs
- Recipient of the Awesome Award

CATEGORY ADMIN. ASSOCIATE – *Michaels*, Irving, TX

Aug 2017 – Jan 2019

- Oversaw SKU set up and maintenance, and seasonal purchase orders process
 - Set up over 500 SKUs for 2018 Kids August Reset
- Coordinated with cross functional teams, vendors, stores, and customers to resolve concerns and disseminate information
 - Set up and onboarded over 35 vendors
- Worked on major program initiatives: Slime, Kids Microsite, Legos, Hot Wheels, and Goblins
- Ensured advertising accuracy by inputting ad offers, forecasting, proofing ads, and updating retail pricing
- Fiscal Year 2017 Q4: Team of the Quarter – 2nd Place
- Fiscal Year 2018: Team of the Year – 2nd Place

Civic and Community Endeavors

COMMUNITY INVOLVEMENT

- Completed over 2,000 Hours of Community Service (Documentation Available Upon Request)
- Junior League of Richardson 2019-Present
- Board Member for the Miss Ft. Worth and Coppell Organization 2016-Present
- State Fair of Texas' Starlight Parade Coordinator 2014-Present
- Denton Citizen Police Academy Alumni Association 2016-2017
- Denton Police Department's Citizen Police Academy Graduate Spring 2016
 - Perfect Attendance Certificate
- Communities in Schools-North Texas Mentoring Program 2013-2015
- Dallas Opera Lightwalker 2013-2017
- Universidad Autónoma del Estado de México
 - Meet an American Discussion Board Volunteer 2015

- Southern Methodist University's Asian American Leadership and Educational Conference
 - Home Base Leader 2015
- Carter Future Leaders Program Participant 2014

ON-CAMPUS UNDERGRADUATE INVOLVEMENT

LEADERSHIP

- College of Merchandising, Hospitality and Tourism Ambassadors 2013-2016
 - Vice President ('14-'15), President ('15-'16), Historian (Fall 2016)
 - Sponsor for the College of Merchandising, Hospitality and Tourism Gala, 2017
 - Ambassador of the Year, 2014

SERVICE

- Green Jackets Service Organization 2015-2016
 - Vice President of Special Events (Fall 2016)
- Children's Miracle Network Hospitals' Dance Marathon/Eaglethon 2013-2015
 - Special Events Committee ('13-'14), Director of Sponsorship ('14-'15)
- Alternative Spring Break Service Break Trips 2013-2016
 - Participant ('13-'14), Site Leader ('14-'16)
 - 2014: SAMMinistires, San Antonio, TX
 - 2015: Hike for KaTREEna, New Orleans, LA
 - 2016: Cherokee Nation's Head Start Early Childhood Unit, Tahlequah, OK
- UNT SERVES! Living Learning Resident Community 2013-2014

MENTORING

- ACCESS Mentoring 2013-2017
- Intensive English Language Institute's Conversation Partners 2014-2015
- Buddy System Peer Mentoring 2013-2015
- First Flight Leader Fall 2014
- Emerging Leaders Summit Peer Group Leader 2014

OTHER ON-CAMPUS ACTIVITIES

- Co-Curricular Courses:
 - Financial Intelligence Training Spring 2017
 - Eagle E.D.G.E. (Education, Diversity, Growth and Effectiveness) Spring 2014
 - Certified Leadership Series Fall 2013
- NTDaily Student Media Interview Committee Fall 2013
- Student Computer Lab Redesign Committee Fall 2014