

**COMMUNITY DEVELOPMENT BLOCK GRANT
FY2023 RA
NEEDS IDENTIFICATION FORM**

Name: Eulogio Vera, Public Works Director
Address: 1090 E. Union Street
Phone: (928) 341-8577
Group, agency or organization that you represent: City of San Luis

1. Briefly describe the community development or housing need that you have identified. Please include information such as how the need was identified, location, how long the problem has been present.

The residents of Rancho Los Oros and adjacent subdivisions complaint of the sagging of Merrill Avenue from Los Oros Street to County 22nd. The problem of the sagging and deterioration was identified over 10 years ago.

2. Describe the project or program that you feel would meet the identified need.

Merrill Avenue 48' wide road (1 center turn lane, 20' lane in each direction with 6' bike lane) with miscellaneous curb, sidewalk, sidewalk ramps, and cross gutter replacement on Merrill Avenue west side, and new VC&G and 5' sidewalk on east side from Los Oros to Nancy Street. Sewermain repairs (sags and grade problems). Stormdrain pipe from retention basin to the YCWUA Merrill Lateral and existing retention basin regrading. Michael Lateral pipeline removal and Barkley Farm Ditch removal and replacement.

3. Describe who would benefit from this project or program, about how many people would benefit and the basis for this information.

The project would benefit the residents of Rancho Los Oros and the surrounding subdivision.

4. Indicate the approximate cost of this project or program, and the basis for this estimate.

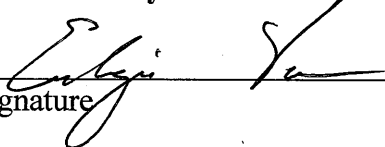
The cost is approximately \$1,111,424.30 per engineer cost estimate.

Please submit form by March 6, 2023

Submit To:

Jenny Torres, Economic Development Manager
City of San Luis
1090 E. Union St/PO Box 1170 San Luis, AZ 85349
Phone: 928-341-8584
Fax: 928-341-8549
Email: jtorres@sanluisaz.gov

Submitted by:


Signature

2/21/2023

Date

City of San Luis
Merrill Avenue - Los Oros Street to County 22nd Street Improvements
(Phase 1 - Los Oros Street to Nancy Street)
Engineer's Construction Cost Estimate

For Phase 1: Repaving Merrill Avenue 48' wide road (1 center turn lane, 20' lane in each direction with 6' bike lane) with miscellaneous curb, sidewalk, sidewalk ramps, and cross gutter replacement on Merrill Avenue west side, and new VC&G and 5' sidewalk on east side from Los Oros to Nancy Street. Sewermain repairs (sags and grade problems). Stormdrain pipe from retention basin to the YCWUA Merrill Lateral and existing retention basin regrading. Michael Lateral pipeline removal and Barkley Farm Ditch removal and replacement.

Bid No.	Item Description	Estimated Quantities	Unit	Unit Cost	Total Cost
1	Remove Existing Asphalt (Any thickness)	4558	SY	\$ 6.00	\$ 27,348.00
2	Remove Existing Concrete Curb (Any Type)	646	LF	\$ 10.00	\$ 6,460.00
3	Remove Sidewalk, Driveway, and Slab (Flat Work)	295	SY	\$ 7.00	\$ 2,065.00
4	Remove and Relocate Existing Street Sign	3	EA	\$ 175.00	\$ 525.00
5	Remove Existing Sewermain (Any Size, Any Depth)	137	LF	\$ 60.00	\$ 8,220.00
6	Remove Existing 18" Dia. PVC Irrigation Pipe	6	LF	\$ 40.00	\$ 240.00
7	Remove Existing Private Farm Dirt Canal, Construct New Concrete Lined Canal, 680 LF	1	LS	\$ 34,000.00	\$ 34,000.00
8	Relocate Existing Private Farm Wire and T-Post Fencing	1	LS	\$ 1,000.00	\$ 1,000.00
9	Asphalt Pavement Section No. 1 (3" AC / 8" ABC)	8874	SY	\$ 40.00	\$ 354,960.00
10	Roadway Over Excavation (Top 12" of Subgrade) / Geogrid	100	CY	\$ 52.00	\$ 5,200.00
11	Vertical Curb and Gutter / 4" ABC (City of Yuma Std 3-060)	1912	LF	\$ 18.00	\$ 34,416.00
12	Rolled Curb and Gutter / 4" ABC (City of Yuma Std 3-070)	15	LF	\$ 25.00	\$ 375.00
13	Sidewalk (City of Yuma Std. 3-135)	9274	SF	\$ 7.00	\$ 64,918.00
14	Driveway (City of Yuma Std. 3-105)	130	SF	\$ 12.00	\$ 1,560.00
15	Sidewalk Ramp (City of Yuma Std 3-145)	1096	SF	\$ 12.00	\$ 13,152.00
16	Cross Gutter and Apron (City of Yuma Std 3-085, 3-090)	1063	SF	\$ 17.00	\$ 18,071.00
17	Vertical Curb and Gutter to Roll Curb and Gutter Transition/ 4" ABC	6	EA	\$ 25.00	\$ 150.00
18	Adjust Existing Sanitary Sewer Manhole with new Frame & Cover (City of Yuma Std 6-035, 6-040)	1	EA	\$ 1,600.00	\$ 1,600.00
19	Adjust Existing Water Valve with new Frame and Cover (City of Yuma Std 5-075, 5-100)	7	EA	\$ 1,000.00	\$ 7,000.00
20	Survey Monument (City of Yuma Std 4-030)	3	EA	\$ 750.00	\$ 2,250.00
21	10" Dia. SDR-35 Sanitary Sewer Pipe	87	LF	\$ 225.00	\$ 19,575.00
22	Adjust Existing Sewer Manhole with New Frame & Cover, Repair Manhole Base Lining, Repair Top 4' and Bottom 4' of Manhole Cone/Shaft Lining (City of Yuma Std 6-020, 6-025)	2	EA	\$ 10,000.00	\$ 20,000.00
23	4' Dia. Stormwater Manhole (City of Yuma Std 6-020, No T-Lock Liner)	4	EA	\$ 15,000.00	\$ 60,000.00
24	Concrete Inlet Headwall Structure (Detail 1, Sheet D-1)	1	EA	\$ 12,000.00	\$ 12,000.00
25	12" Dia. SDR-35 PVC Stormdrain	1683	LF	\$ 100.00	\$ 168,300.00
26	12" Gate Valve - Stormdrain	1	EA	\$ 4,500.00	\$ 4,500.00
27	18"x12"x18" Ductile Iron Pipe Tee With Thrust Block	1	EA	\$ 4,000.00	\$ 4,000.00
28	18" Dia. Transition Coupling	2	EA	\$ 1,500.00	\$ 3,000.00
29	Existing Retention Basin Excavation and Grading	1	LS	\$ 10,000.00	\$ 10,000.00
30	Miscellaneous Pavement Marking	1	LS	\$ 2,000.00	\$ 2,000.00
100	Storm Water Pollution Prevention Plan	1	LS	\$ 10,000.00	\$ 10,000.00

200	Maintenance and Protection of Traffic	1	LS	\$	15,000.00	\$	15,000.00
300	Construction Staking	1	LS	\$	30,000.00	\$	30,000.00

TOTAL \$ 941,885.00

10% Contingency \$ 94,188.50

8% Construction Administration \$ 75,350.80

TOTAL ESTIMATED PROJECT COST \$ 1,111,424.30

**COMMUNITY DEVELOPMENT BLOCK GRANT
FY2023 SSP
NEEDS IDENTIFICATION FORM**

Name: Eulogio Vera, Public Works Director
Address: 1090 E. Union Street
Phone: (928) 341-8577
Group, agency or organization that you represent:

1. Briefly describe the community development or housing need that you have identified. Please include information such as how the need was identified, location, how long the problem has been present.

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2. Describe the project or program that you feel would meet the identified need.

Repaving Merrill Avenue 48' wide road (1 center turn lane, 20' lane in each direction with 6' bike lane) with miscellaneous curb, sidewalk, sidewalk ramps, and cross gutter replacement on Merrill Avenue west side, and new VC&G and 5' sidewalk on east side from Nancy Street to County 22nd Street. Michael Lateral pipeline R&R. Repair Existing Sewer Manholes. Stormdrain pipe from retention basin to Nancy Street. County 22nd Street - Left Turn Lane and Barkley Lateral pipeline Extension.

3. Describe who would benefit from this project or program, about how many people would benefit and the basis for this information.

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4. Indicate the approximate cost of this project or program, and the basis for this estimate.

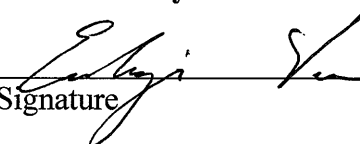
The cost is approximately \$1,102,254.52 per engineer cost estimate.

Please submit form by March 6, 2023.

Submit To:

Jenny Torres, Economic Development Manager
City of San Luis
1090 E. Union St/PO Box 1170 San Luis, AZ 85349
Phone: 928-341-8584
Fax: 928-341-8549
Email: jtorres@sanluisaz.gov

Submitted by:


Signature

2/21/2023
Date

City of San Luis
Merrill Avenue - Los Oros Street to County 22nd Street Improvements
(Phase 2 - Nancy Street to County 22nd Street)
Engineer's Construction Cost Estimate

For Phase 2: Repaving Merrill Avenue 48' wide road (1 center turn lane, 20' lane in each direction with 6' bike lane) with miscellaneous curb, sidewalk, sidewalk ramps, and cross gutter replacement on Merrill Avenue west side, and new VC&G and 5' sidewalk on east side from Nancy Street to County 22nd Street. Michael Lateral pipeline R&R. Repair Existing Sewer Manholes. Stormdrain pipe from retention basin to Nancy Street. County 22nd Street - Left Turn Lane and Barkley Lateral pipeline Extension.

Bid No.	Item Description	Estimated Quantities	Unit	Unit Cost	Total Cost
1	Remove Existing Asphalt (Any thickness)	4339	SY	\$ 6.00	\$ 26,034.00
2	Remove Existing Concrete Curb (Any Type)	1122	LF	\$ 10.00	\$ 11,220.00
3	Remove Sidewalk, Driveway, and Slab (Flat Work)	611	SY	\$ 7.00	\$ 4,277.00
4	Remove and Relocate Existing Street Sign	1	EA	\$ 175.00	\$ 175.00
5	Remove Existing 36" Dia. HDPE Irrigation Pipe (By YCWUA)	111	LF	\$ 25.00	\$ 2,775.00
6	Remove Existing Pipeline Outlet Bowl (By YCWUA)	1	LS	\$ 3,000.00	\$ 3,000.00
7	Remove Pipeline Stand Box (By YCWUA)	1	LS	\$ 3,000.00	\$ 3,000.00
8	Relocate Existing Private Farm Wire and T-Post Fencing	1	LS	\$ 1,000.00	\$ 1,000.00
9	Obliterate Existing Pavement Marking	1	LS	\$ 2,000.00	\$ 2,000.00
10	Remove and Recate Existing Road Closed Barricades	1	LS	\$ 750.00	\$ 750.00
11	Asphalt Pavement Section No. 1 (3" AC / 8" ABC)	7766	SY	\$ 50.00	\$ 388,300.00
12	Roadway Over Excavation (Top 12" of Subgrade) / Geogrid	100	CY	\$ 52.00	\$ 5,200.00
13	Vertical Curb and Gutter / 4" ABC (City of Yuma Std 3-060)	1203	LF	\$ 18.00	\$ 21,654.00
14	Rolled Curb and Gutter / 4" ABC (City of Yuma Std 3-070)	10	LF	\$ 25.00	\$ 250.00
15	Sidewalk (City of Yuma Std. 3-135)	6434	SF	\$ 8.00	\$ 51,472.00
16	Sidewalk Ramp (City of Yuma Std 3-145)	1370	SF	\$ 12.00	\$ 16,440.00
17	Cross Gutter and Apron (City of Yuma Std 3-085, 3-090)	3301	SF	\$ 17.00	\$ 56,117.00
18	Vertical Curb and Gutter to Roll Curb and Gutter Transition/ 4" ABC	8	EA	\$ 25.00	\$ 200.00
20	Adjust Existing Sewer Cleanout with new Frame and Cover (City of Yuma Std 6-005)	1	EA	\$ 1,000.00	\$ 1,000.00
21	Adjust Existing Water Valve with new Frame and Cover (City of Yuma Std 5-075, 5-100)	11	EA	\$ 1,000.00	\$ 11,000.00
22	Survey Monument (City of Yuma Std 4-030)	3	EA	\$ 750.00	\$ 2,250.00
23	Adjust Existing Sewer Manhole with New Frame & Cover, Repair Manhole Base Lining, Repair Top 4' and Bottom 4' of Manhole Cone/Shaft Lining (City of Yuma Std 6-020, 6-025)	4	EA	\$ 10,000.00	\$ 40,000.00
24	4' Dia. Stormwater Manhole (City of Yuma Std 6-020, No T-Lock Liner)	1	EA	\$ 15,000.00	\$ 15,000.00
25	Concrete Inlet Headwall Structure (Detail 1, Sheet D-1)	1	EA	\$ 12,000.00	\$ 12,000.00
26	12" Dia. SDR-35 PVC Stormdrain	240	LF	\$ 100.00	\$ 24,000.00
27	Existing Retention Basin Excavation and Grading	1	LS	\$ 10,000.00	\$ 10,000.00
28	36" Dia. RGRCP Irrigation Pipe (By YCWUA)	475	LF	\$ 300.00	\$ 142,500.00
29	Pipeline Outlet Headwall (By YCWUA)	1	EA	\$ 16,000.00	\$ 16,000.00
30	Pipe Collar (By YCWUA)	3	EA	\$ 3,000.00	\$ 9,000.00
31	Miscellaneous Pavement Marking, Left Turn Lane Striping	1	LS	\$ 2,500.00	\$ 2,500.00
100	Storm Water Pollution Prevention Plan	1	LS	\$ 10,000.00	\$ 10,000.00

200	Maintenance and Protection of Traffic	1	LS	\$	15,000.00	\$	15,000.00
300	Construction Staking	1	LS	\$	30,000.00	\$	30,000.00

TOTAL \$ 934,114.00
10% Contingency \$ 93,411.40
8% Construction Administration \$ 74,729.12
TOTAL ESTIMATED PROJECT COST \$ 1,102,254.52