

**City of Ramsey**  
**Agenda**  
**Environmental Policy Board (EPB)**  
**Monday January 5, 2015**  
**6:30 pm**  
**The COR Room, 7550 Sunwood Drive NW**

- 1. Call to Order**
- 2. Citizen Input**
- 3. Approve Agenda**
- 4. Approve Minutes**
  1. Approve Meeting Minutes Dated December 1, 2014
- 5. Policy Board Business**
  1. Review of Draft Statement of Purpose and Scope of Work
  2. Review Draft Closed Landfill Land Use Plan; Case of Minnesota Pollution Control Agency (MPCA)
  3. Consider Potential Recycling Activities/Opportunities for 2015
- 6. Board/Staff Input**
- 7. Adjournment**

**Environmental Policy Board (EPB)**

**4. 1.**

**Meeting Date:** 01/05/2015

**By:** Chris Anderson, Community  
Development

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**Information**

**Title:**

Approve Meeting Minutes Dated December 1, 2014

**Action:**

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**Attachments**

Draft Meeting Minutes Dated December 1, 2014

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**Form Review**

**Inbox**

Chris Anderson (Originator)  
Form Started By: Chris Anderson  
Final Approval Date: 12/31/2014

**Reviewed By**

Chris Anderson

**Date**

12/31/2014 08:46 AM  
Started On: 12/30/2014 11:27 AM

**ENVIRONMENTAL POLICY BOARD  
CITY OF RAMSEY  
ANOKA COUNTY  
STATE OF MINNESOTA**

On Monday, December 1, 2014, the Environmental Policy Board (EPB) met in the Rum River Conference Room at the Ramsey Municipal Center, 7550 Sunwood Drive N.W., Ramsey, Minnesota.

Members Present:     Chairperson Thomas Stodola  
                            Board Member Bob Bentz  
                            Board Member Reid Bernard  
                            Board Member Larry Lewis  
                            Board Member Michael Valentine

Members Absent:     Board Member Michael Hiatt  
                            Board Member Tara Prendergast

Also Present:         Community Development Director Tim Gladhill  
                            City Planner Chris Anderson  
                            Councilmember John LeTourneau

**1.     CALL TO ORDER**

Chairperson Stodola called the meeting to order at 6:33 p.m.

**2.     CITIZEN INPUT**

None.

**3.     APPROVE AGENDA**

Motion by Board Member Valentine and seconded by Board Member Bentz to approve the agenda as submitted.

Motion carried. Voting Yes: Chairperson Stodola, Board Member Valentine, Bentz, Bernard, and Lewis. Voting No: None. Absent: Board Members Hiatt and Prendergast.

**4.     APPROVE MINUTES**

**4.01:   Approve Meeting Minutes Dated October 6, 2014**

Motion by Board Member Lewis and seconded by Board Member Valentine to approve the regular meeting minutes dated October 6, 2014.

Motion carried. Voting Yes: Chairperson Stodola, Board Member Lewis, Valentine, Bentz, and Bernard. Voting No: None. Absent: Board Members Hiatt and Prendergast.

## **5. POLICY BOARD BUSINESS**

### **5.01: Collaborative Session to Develop Mission, Role and Functions of the Board**

City Planner Anderson presented the staff report. He indicated that this session is a result of direction by the Board at their October meeting. The intent of the discussion will be to collaboratively determine the general mission of the Board and address the following questions:

1. What is the purpose/role of the Environmental Policy Board?
2. What actions or strategies are necessary to fulfill the purpose/role of the Board?

City Planner Anderson indicated that the Work Plan and the summary of Council discussions was available to help frame the Board's discussion and to be used as a reference. He stated that Staff would like to get a consensus on how the Board will function from this point on and bring the vision/mission back to the City Council to 'close the loop.'

Community Development Director Gladhill provided the Board with the following handouts/resources: Chapter 2: Vision, Values and Goals of the City's 2030 Comprehensive Plan. This document is a framework for the City's Land Use Guide and emphasizes respecting the natural environment. He stated that the Board would likely be heavily involved in reviewing and developing the next generation of the vision, values and goals in this document. Based on community feedback, there is a need for language updates in Chapter 13: Environmental Protection/Resource Management of the City's 2030 Comprehensive Plan Update. He stated that the City's Environmental Plan is updated once every 10 years and that he sees developing and monitoring the document as a key component of the Board's work. Community Development Director Gladhill stated that it was a framework to develop the next Comprehensive Plan and that the Board would be involved in developing this plan as well as the City's responses to regional plans coming from the Metropolitan Council. He highlighted the City's priorities as being transportation and water supply.

City Planner Anderson stated that he saw the role of the Board as ranging from advising the City Council on policy to reviewing proposals and improvement projects.

Board Members were asked to identify how they would like to see the Board function in the future by participating in a post-it note exercise. Board Members identified the following roles:

- Advise on policy
- Advise Council
- Advise – be in the loop
- Community education
- Review development – might need to filter and key in on larger projects
- Bring forth community ideas for discussion
- New technologies
- Review of plans
- Set direction
- Present several perspectives

- Discovery
- Preserve accountability
- Promote environmental awareness and conservation practice for citizens
- See this group functioning more as environmental outreach committee – not policy board

Advising and education were identified as the common themes. City Planner Anderson asked the Board how they envisioned their advising role.

Board Member Valentine stated his belief that the Board's advisement role in the past has been reactive and that the Board is more effective in a reactive role than a proactive role. He spoke about being involved in the Comprehensive Plans as much as possible depending on timelines.

Chairperson Stodola felt that the Board should focus more on being proactive by bringing ideas/suggestions to the City Council.

Community Development Director Gladhill stated that he feels that Best Management Practices (BMPs) are a great tool in developing projects and suggested the Board utilize both BMPs and bringing ideas/suggestions to the City Council.

Board Member Valentine agreed that the Board should be proactive within the framework of the Comprehensive Plan.

Community Development Director Gladhill stated that there seemed to be a broad agreement that the Board's statement of purpose should include an advisory component and asked the Board how it would feel about reviewing development plans and improvement projects focusing on environmental issues.

City Planner Anderson clarified that the Board's focus would be on environmental issues in the developmental phase of projects. This could mean one or two cases a month and would be concurrent with the review already going on with the Planning Commission. Staff would compile all of the input and bring it to the City Council. This would also be a good opportunity to learn about City ordinances and could lead to new ideas.

Board Member Valentine spoke about the importance of not slowing down the process.

City Planner Anderson clarified that future involvement of the Board would be blended into the current review process so that the 60-day clock on development proposals would not be affected.

Board Member Stodola asked if the Board would have the expertise to contribute positively.

City Planner Anderson suggested that with the residential developments the City could have the projects brought to the Board in the sketch plan phase. The Board could then provide recommendations/feedback to the developer.

Community Development Director Gladhill stated that the City would provide the Board with the tools to do this kind of activity and that the Board should not worry about the level of expertise.

Board Member Bentz gave an example of what kind of contribution the Board could make to development projects and stated that the Board is supposed to be composed of a variety of people for a variety of input.

Community Development Director Gladhill asked the Board if there was opposition to reviewing development proposals and improvement projects that eventually get to the City Council.

Board Member Lewis stated he is not opposed to reviewing the proposals, but is concerned that the issue of the role of the Board is still not clearly being defined and that the Board is still going in the same direction as it has been.

Community Development Director Gladhill asked if it would close the gap if a framework and metrics was established to demonstrate the Board's goals and achievements.

Board Member Lewis stated in some respects it would help to close the gap but the underlining question in all of this remains where does the Board make the largest contribution back to the City and its citizens. He stated his opinion that what the Board is discussing, is what the Board is currently doing and packaging it a little differently but it is still the same thing. He questioned if this is the best use of the Board.

Chairperson Stodola stated that he believes what the Board is discussing now has not happened in the past when they often heard about projects after the window for input was closed.

Board Member Lewis suggested that major restructuring needs to occur in order for the Board to be proactive and become part of the process sooner. He stated his opinion that the Board is not a policy board, but an advisory board.

Chairperson Stodola stated that the Board is a policy board.

Board Member Lewis stated that the Board is a policy board in name only.

Community Development Director Gladhill stated that he is hearing the Board say they want to be more involved in the process and that it is up to him and City Planner Anderson to determine a process to facilitate more meaningful involvement.

Board Member Valentine stated he is sensing enthusiasm on the part of Staff to implement a new process and asked Councilmember LeTourneau for his opinion on the Board's desire to be more involved in the development process.

Councilmember LeTourneau stated there would definitely be value to the Board being more involved in the development process.

Community Development Director Gladhill asked if there was enough consensus by the Board that he and City Planner Anderson could work on a proposed Statement of Purpose that includes advising the Council and development review.

Board Member Bentz suggested that only substantial work should be taken on.

Community Development Director Gladhill agreed and stated that staff would come up with a recommended threshold of development. Community Development Director Gladhill cited a 2015 water rate increase that will garner community feedback as an opportunity for the Board to implement its community education role. He also asked if there is Board consensus to add the community education role to the proposed Statement of Purpose.

Chairperson Stodola stated that the community education role should be added to define who the Board is.

Board Member Bentz asked about the status of the Environmental Expo.

City Planner Anderson stated that there is funding in the budget for the Environmental Expo. He suggested that based on the decline in exhibitors, the funds might be better used to make the event more green and sustainable. He spoke about restructuring the event and focusing the City's education campaign elsewhere.

Community Development Director Gladhill stated that even if the Expo takes a different form, education will still be key to the community.

Board Member Bentz stated that most educational resources are free so the City would not incur too many expenses.

Community Development Director Gladhill asked where the suggestion for "present several perspectives" role would fit.

Councilmember LeTourneau stated that he would move that role under the "advise Council."

Community Development Director Gladhill asked the Board if the "present several perspectives" role could be moved under "advise Council." There was no objection voiced.

Community Development Director Gladhill asked to clarify the suggested role of "promote environmental awareness and conservation practice for citizens."

Board Member Lewis stated he would put it under the "community education" or the "present several perspectives" role.

The Board consensus was to put it under education.

Community Development Director Gladhill asked if the current wording of the role would be acceptable in the Statement of Purpose. There was no objection voiced.

Community Development Director Gladhill asked the Board where it would put the roles of "bring forth community ideas for discussion" and "new technology." He also asked whether the role of "bring forth community ideas for discussion" is a standalone role.

Board Member Bentz stated it is sometimes hard for citizens to "get a voice."

Chairperson Stodola stated that this best fits under "education" because it involves citizens.

Councilmember LeTourneau stated he felt the role had its own identity.

Board Member Bentz stated that it involves getting feedback.

Community Development Director Gladhill asked if it fit within the “present several perspectives” role. There was no objection voiced.

Board Member Valentine wondered if there were tools such as a blog that would be available to make it easier for people to bring their concerns to the City. He felt that role belonged under “education.”

Board Member Lewis stated this falls under communication as a component of “community education” and improving lines of communication.

Councilmember LeTourneau explained his proposed roles. “Discovery” would entail a deep dive into a topic to arrive at a formal conclusion or good recommendation. He did not think the City Council had time for this but it would be nice to have citizen input and he felt the Board could deliver a lot of value. The “preserve accountability” role is so that the City does not wander away from what is important and to hold the Council, staff and projects accountable from an environmental perspective. His “set direction” role is related to the “new technologies” role and is intended to address the need to be proactive in looking at trends on the horizon such as ground water supply.

Board Member Valentine spoke about the ground water issue in White Bear Lake.

Community Development Director Gladhill commented that the ground water supply is one of the key issues, part of the long-term plan in the Comprehensive Plan, and asked the Board for thoughts and feedback on Councilmember LeTourneau’s suggested roles.

Community Development Director Gladhill stated the Board could establish “promoting environmental awareness and conservation practice for citizens” as a broad goal and then get into advising the Council on policies; reviewing development proposals; and, communicating and educating the citizens by presenting several perspectives that touch on discovery, accountability and bringing forth new technologies. He suggested staff use this as a framework for the Statement of Purpose that will be brought back for the Board’s consideration.

Board Member Valentine stated that the Board would then have something to work with.

The Board reached consensus on the content of the proposed Statement of Purpose.

Community Development Director Gladhill asked the Board what makes a policy board different from a task board and if the Board wanted to expand on the issue under the lens of the Statement of Purpose.

Board Member Lewis stated his opinion that this Board as it is currently structured operates as a policy board in title only and that renaming the Board would help to clarify its function. He does not know if a task force would be the correct term, but he does not think it is a policy board. He

does not think that the Board has ever brought any policy before the Council. He stated that the Board may make recommendations or suggestions, but it has never set policy.

Chairperson Stodola agreed that the Board does not have the authority to set policy.

Board Member Lewis stated that it could be called an advisory board. He does not recall the Board setting policy other than recommending the GreenStep City program that was presented and never carried forward. He felt that this issue was part of a former Board Member's frustration. He supported restructuring the Board to something that is more in keeping with the way this group actually operates and functions.

Board Member Valentine stated if the Board becomes something other than a policy board, it would narrow the Board's focus but if the Board remains a policy board, it can still do task work.

Community Development Director Gladhill suggested creating an implementation schedule of when the Board would be seeing/reviewing plans. He stated that he is seeing new direction coming out of the proposed Statement of Purpose. He also suggested that Staff bring back a Statement of Purpose with a timeline process so that the discussion can be continued.

Chairperson Stodola stated he did not think in order to be a policy board the Board has to create policy but it can make recommendations on policies and review current policy and make recommendations.

Councilmember LeTourneau stated that historically there has been a lot of that kind of activity.

City Planner Anderson stated that historically, the Board has had direct involvement with policy advisements.

Chairperson Stodola stated that he feels the Board has gotten away from that but that is what the Board wants to be doing.

Community Development Director Gladhill asked if the Board had accomplished the core of the last meeting's discussion.

Board Member Valentine stated he is satisfied with what was accomplished and recommended that Staff move forward with developing a Statement of Purpose.

The Board Members concurred.

#### **5.02: Review and Recommend a Response to the Anoka Conservation District's Draft 2015-2019 Comprehensive Plan**

City Planner Anderson explained the Anoka Conservation District's (ACD) 2015-2019 Comprehensive Plan draft had been sent out for public comment. He has reviewed the plan and will be providing the ACD with comments and feedback. City Planner Anderson stated the 2015-2019 Comprehensive Plan draft does not appear to have any new mandates. It is looking at existing resources, efforts and strategies.

City Planner Anderson presented the following summary of the ACD draft:

1. Supports the notion of incorporating or considering the emerging issues throughout the natural resource management process.
2. Recommends designating a water quality monitoring site along the Ford Brook, which is a tributary of the Rum River, the ACD's highest priority watershed.
3. Concerned with the potential drawdown effect on our lakes/wetlands and the desire to be regularly updated regarding potential strategies being considered and/or developed by the Metropolitan Water Supply Advisory Committee.
4. Recommends that the riverbank inventory that was completed in 2012 along the Mississippi River be extended west beyond the Coon Rapids Dam pool to the western boundary of the county.
5. Recognizes and supports their focus on education while encouraging the ACD to promote these educational opportunities and services more so that Ramsey (and other municipalities) can take advantage of them.

City Planner Anderson stated he saw nothing of great concern but wanted to provide a summary and open it up for discussion with the Board. He stated the Planning Commission is also reviewing the 2015-2019 Comprehensive Plan draft and staff's draft response. The information will then be brought to the City Council for their direction and authorization to send it to the ACD.

Board Member Valentine commented that City Planner Anderson did a great job of summarizing issues in the draft. He expressed concern about the water table drawdown issues and asked who is on the Metropolitan Council Advisory Committee.

City Planner Anderson said he did not know all the members of that Committee.

Board Member Valentine encouraged the City to be as involved with that Committee as possible. He felt every community is in danger of catastrophic problems in the future, if this issue is not closely monitored.

City Planner Anderson asked if Board Member Valentine wanted the language strengthened.

Board Member Valentine stated that he would like to have someone participating in the issue so that the City will not be at the back end.

City Planner Anderson explained that the City Engineer is a part of Northwest Metro Groundwater Group so there is a City representative actively participating in the groundwater issue and discussions.

Board Member Valentine felt the City needed to stay close to the issue and what the DNR may have in mind.

Board Member Bentz asked if the Committee was tied to the DNR because the City seems to always be over its water appropriations permit and asked if it would be an issue.

City Planner Anderson responded that to the best of his knowledge the answer was no. The City does tend to be one of the top water users and has been over its allotment in the past. He does not

think there is a connection between being on that list and the enforcement that is referenced in the ACD's 2015-2019 Comprehensive Plan draft.

Board Member Bentz asked if the ACD has a five-year plan.

City Planner Anderson stated ACD does develop an annual work plan that gets more specific. This document is the overall framework.

Board Member Bentz questioned the Plan's stated frequency of testing lakes as four years. He noted the City has lakes that go 10 years between testing and asked if the ACD would receive editing comments from the City.

City Planner Anderson stated that the ACD is looking for any type of feedback from the public. He asked Board Members to give him their feedback and pointed out that individuals could also respond directly to ACD.

Board Member Bentz spoke about an issue addressed in the 2015-2019 Comprehensive Plan draft with respect to the depth of the sand plain affecting surface waters. He spoke about the City's sewage water being piped to St. Paul for treatment and asked if aerobic septic systems have been looked into. He felt the City should be keeping its water here as opposed to piping it down to St. Paul.

City Planner Anderson agreed there has been an emphasis over the last decade or more to gather up all the water in a pipe and get it out of the City. He spoke of the Lower Rum River Water Management Organization's regulations, the need to focus on infiltration, and the need to recapture the water. He stated that Ramsey is a primary recharge area for one of the aquifers and agreed that there might be some merit to exploring alternative options. City Planner Anderson stated if the Board feels strongly, he would add that as a comment.

Board Member Valentine stated he would like to see that added in as a comment.

City Planner Anderson asked for clarification from the Board whether it wanted a general statement added to look at alternative options as opposed to piping water out of the City without getting more specific with regard to the aerobic systems.

Board Member Valentine asked if it would be called "de-centralized treatment."

City Planner Anderson stated he would add in the comment and asked if there were any additional thoughts or comments.

Motion by Board Member Valentine and seconded by Board Member Lewis to reinforce the language concerning the drawdown potential and for the City to do what it can to stay in the loop and be a part of that discussion and also to include the recommendation from Board Member Bentz to look at de-centralized treatment options.

Motion carried. Voting Yes: Chairperson Stodola, Board Member Valentine, Lewis, Bentz, and Bernard. Voting No: None. Absent: Board Members Prendergast and Hiatt.

**5.03: Consider Recommendation of Best Management Practices for Landscape Plan, Storm water Plan, and Energy Efficient Design for Fire Station No. 2 Replacement to be Located at 5650 Alpine Dr NW; Case of the City of Ramsey**

City Planner Anderson presented the staff report. He described the location of Fire Station No. 2 and reported that it would be a multi-purpose facility providing space for the on-call fire department and Allina Health Emergency Medical Services. He stated that the plan has not been approved by the City Council and that it is in the review process. He stated that it is not often that the City has a public improvement project of this nature and he wanted to route it through the Board to review the landscaping, storm water, and energy efficiency components of the project, and get recommendations and feedback. City Planner Anderson stated the City has made some recommendations for potential BMPs that could be incorporated so it could serve as a demonstration project for potential developers.

City Planner Anderson reported there is a strong desire to keep a maintained appearance along Helium Street and along Alpine Drive and there is an agreement in concept to convert more of the storm pond area south of the property to a natural prairie setting; to consider ribbon curbing; to change out some of the tree species; to look at energy efficient systems; and, to utilize LED lighting both exterior and interior. He also spoke about sensor requirements for the irrigation system.

Board Member Valentine asked if BMPs are memorialized.

City Planner Anderson replied that there is not a set of adopted BMPs for the City.

Board Member Bentz asked if ideas were taken from the GreenSteps Program with regard to this project.

City Planner Anderson answered that the GreenSteps Program was not referenced.

Board Member Valentine asked where the City is on the process of working on BMPs related to storm water management.

City Planner Anderson replied that it is in the exploratory phase.

Board Member Valentine suggested that all rain garden or low water requirement planting opportunities be explored.

City Planner Anderson stated that the type of sod could also be considered to achieve a sustainable landscape with a manicured appearance.

Chairperson Stodola suggested using the new data from the recent study the City did on topsoil.

Board Member Bentz asked if the City considered the sight triangle on all of their plans.

City Planner Anderson stated that the City uses a vision clearance triangle that is applied at intersections of roadways and commercial driveways. He explained the concept.

Board Member Bentz stated that it looked as though the driveway would not let people see the fire trucks coming out on Helium Street.

Community Development Director Gladhill explained the plan to shield vehicle lights from residents.

Board Member Bentz asked if it would be a drive-through design.

Community Development Director Gladhill replied that the Fire Department vehicles will back into stalls.

Board Member Bentz asked about stoplight plans.

Community Development Director Gladhill reported that the stoplights will be looked at for future planning.

City Planner Anderson reported that there is a transmission line easement along the north side of the property so the City will need a written agreement/acknowledgement from that easement holder to allow the plantings as shown on the plan.

Board Member Bentz asked if there were storm water calculations on the storm pond.

City Planner Anderson replied that the City did have storm water calculations and engineering staff is looking at the feasibility of tying into an existing storm sewer pipe on the north side of the property.

Board Member Bentz asked if the City uses any of the overflow drains.

City Planner Anderson replied that a lot of City storm ponds have the emergency overflow drains.

City Planner Anderson indicated he will incorporate the Board's recommendations to look at alternative landscaping along Alpine Drive in the form of native prairie plantings or a drought-tolerant sod.

Community Development Director Gladhill asked Councilmember LeTourneau if it would be helpful to bring thoughts and ideas or motions to the City Council.

Councilmember LeTourneau replied that thoughts and ideas would be helpful. However, if the City Council is specifically asking for direction, a motion would be preferred.

## **6. BOARD / STAFF INPUT**

- **Boards/Commissions/Volunteers Appreciation Event and Holiday Party (January 9, 2015)**

City Planner Anderson reminded Board Members about the event and asked them to RSVP.

Councilmember LeTourneau encouraged Board Members and their spouses to attend.

**7. ADJOURNMENT**

Motion by Board Member Valentine and seconded by Board Member Bernard to adjourn the meeting.

The meeting adjourned at 8:18 p.m.

Respectfully submitted,

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Chris Anderson  
City Planner

ATTEST:

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JoAnn Shaw  
Community Development Secretary

Drafted by Denise Bosch  
*TimeSaver Off Site Secretarial, Inc.*

**Environmental Policy Board (EPB)**

**5. 1.**

**Meeting Date:** 01/05/2015

**By:** Chris Anderson, Community  
Development

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**Information**

**Title:**

Review of Draft Statement of Purpose and Scope of Work

**Purpose/Background:**

At the December meeting, the Board worked collaboratively to develop an outline or framework for a Statement of Purpose for the Environmental Policy Board moving forward. Staff has compiled the thoughts and suggestions from that meeting into a DRAFT Statement of Purpose and Scope of Work for the Board to review. The goal this evening is to review the contents of the document and if needed, revise or identify desired revisions. Once the Board reaches consensus on the content of the document, Staff will add the topic to a future City Council Work Session to review with City Council.

**Funding Source:**

This case is being handled as part of Staff's regular duties.

**Action:**

Motion to forward the DRAFT Statement of Purpose to a future City Council Work Session for review with City Council.

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**Attachments**

DRAFT Statement of Purpose

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**Form Review**

**Inbox**

Chris Anderson (Originator)  
Form Started By: Chris Anderson  
Final Approval Date: 12/31/2014

**Reviewed By**

Chris Anderson

**Date**

12/31/2014 12:22 PM  
Started On: 12/31/2014 10:47 AM

## Statement of Purpose

The Environmental Policy Board (EPB) will promote environmental awareness and conservation practice by citizens by advising the City Council on policy issues, review of new development proposals, communication and education. Through careful review, the EPB will present multiple perspectives, ideas, and new technologies that promote both discovery and accountability.

## Scope

### Land Use Application Review

Beginning in 2015, the EPB will have an active role in reviewing various land use applications with respect to natural resources. The EPB's review will occur concurrently with other advisory boards/commissions to ensure compliance with State Statute 15.99 (generally known as the sixty [60] day rule). The EPB will review and provide recommendations regarding landscape plans, tree preservation plans, potential impacts to natural communities/areas as identified in the Natural Resources Inventory and Wetland Functions and Values report, and the potential for implementing Best Management Practices (BMPs).

The EPB will actively review land use applications for Major Plats (four [4] or more lots with public infrastructure improvements), Site Plans (new development only, not for building expansions), Variances in Overlay Districts (Wild and Scenic, Critical Area, Shoreland, and Floodplain), and Comprehensive Plan Amendments. In general, the EPB will not review applications for Conditional or Interim Use Permits, Minor Plats (three [3] or fewer lots), Administrative Subdivisions, Easement Vacations, Home Occupation Permits (unless a request has potential environmental hazards), or Variances (except for the Overlay Districts as noted above). Finally, the EPB will, on occasion, also review Zoning Amendments, dependent on the subject of a proposed/requested amendment.

The EPB's role in land use application review will be conducted for a trial period of one (1) year without amending City Code. At the conclusion of the trial period, the process will be reviewed by the Board (and City Council) for effectiveness and efficiency. If found to add value to the overall land use application review process, an ordinance amendment will be prepared for consideration by City Council.

### Comprehensive Plan Review

The City has begun preparations for an update to its Comprehensive Plan and has noted a significant role the EPB will have in this process. This document will lay out the vision for the community through 2040 and sets the foundation for how the community will develop over time. Once adopted, the Comprehensive Plan likely will set in motion certain updates or amendments to the Zoning Ordinance and should any amendment or updates relate to natural resources, the EPB will be directly involved with that process as well.

The EPB will have a role in reviewing various portions of the Comprehensive Plan and will take the lead on the Natural Resources Chapter. While the update is not due until 2018, the EPB will begin a review of the existing Natural Resources Chapter early in 2015 and subsequently establish guiding principles and a framework for updating this Chapter. In 2016 (or early 2017), the EPB will complete a draft update to the Natural Resources Chapter.

Involvement with the Comprehensive Plan update, potential ordinance amendments, and review of land use applications will provide the EPB the opportunity to review existing standards to determine whether they are accomplishing their intended outcome. In essence, the EPB will be involved with establishing the vision and goals for natural resources, drafting standards to accomplish those goals, and applying those standards to proposed projects. This 'full circle' approach should provide the EPB with invaluable insight regarding natural resources standards and identify areas where improvement or amendments are necessary.

It will be the goal of the EPB to regularly (annually) review the relevant chapters of the Comprehensive Plan and the zoning tools in place to determine whether current policies and/or standards are adequate to accomplish the vision of the community.

## Education

Ensuring that the residents of Ramsey are well informed on emerging and current issues is critical. Thus, education and community awareness have been identified as a key function of the EPB. The EPB will strive to keep the public informed of new and existing issues as well as what actions the City is taking to address those issues. The intent will not only be to keep the citizenry well informed but also to provide explanation and/or clarification on why certain standards are in place and how they are intended to address a specific issue. This will primarily be accomplished through mediums such as the newsletter and website, but may also include other outlets such as QCTV.

## Emerging Issues

Staying informed on emerging issues and 'hot' topics is another critical role for the EPB. As the City's primary advisory board on natural resources, the EPB's role, at least in part, is to stay ahead of emerging issues facing the City by researching and understanding how it may impact the City. Depending on the topic and other factors, this could be accomplished through the use or establishment of a subcommittee comprised of no more than three (3) existing EPB members that would report back to the EPB as a whole during regularly scheduled meetings. Based on the EPB's review and analysis of an issue, the EPB will work to formulate options for consideration by the City Council as to how best to address or mitigate the issue. This could include, but is not necessarily limited to, focused educational pieces, recommendations for Best Management Practices (BMPs), ordinance amendments, and/or comprehensive plan amendments.

## Review of Zoning Code

As new technologies and ideas develop, updates to City Code, and more specifically the Zoning & Subdivisions Chapter, may be warranted. The EPB will routinely, or as time permits, review sections of City Code to ensure they are still relevant and will accomplish the stated goals of the Comprehensive Plan relating to natural resources. If, through this review, the EPB identifies opportunities for improvement, outdated or conflicting standards, and/or sections that do not support or will not achieve the goals of the Comprehensive Plan, it will recommend pertinent amendments to the Planning Commission.

**Meeting Date:** 01/05/2015

**By:** Chris Anderson, Community  
Development

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**Information**

**Title:**

Review Draft Closed Landfill Land Use Plan; Case of Minnesota Pollution Control Agency (MPCA)

**Purpose/Background:**

The purpose of this case is to review a draft of the Closed Landfill Land Use Plan prepared by the Minnesota Pollution Control Agency (MPCA) and to provide comment and timelines for implementation. The City is not approving this Plan at this point, but providing comment on the draft to be incorporated in the next Comprehensive Plan Update. Staff is specifically seeking feedback and a recommendations on two (2) particular components of the plan related to natural resources, including preservation/restoration of an oak savanna and potential development within what the MPCA identifies as an Groundwater Area of Concern that is south of the actual footprint of the landfill.

The Closed Landfill Program is established within Minnesota Statute 115B. This Statute requires that the MPCA develop a land use plan for the closed landfill and for the City to make their land use plans consistent with the Closed Landfill Land Use Plan. The Statute gives the MPCA broad land use authority over this area.

The purpose of the Land Use Plan is to:

1. Protect the integrity of the landfill's remediation and monitoring systems
2. Protect human health and public safety at each landfill
3. Accommodate local government needs and desires for land use at the qualified facility with consideration for health and safety requirements

**Notification:**

Notification is not required at this stage.

**Observations/Alternatives:**

From the Introduction Section of the Closed Landfill Land Use Plan:

*In 1994, the Minnesota Legislature adopted the Landfill Cleanup Act (LCA) (Minn. Stat. 115B.39 - 115B.45) which created the Closed Landfill Program (CLP). Under the CLP, the Minnesota Pollution Control Agency (MPCA) is responsible for the cleanup and long term care of 112 closed, municipal, solid waste landfills throughout the State.*

*The mission of the CLP is to manage the risk to public health and the environment that is associated with these landfills. Landfill gas migration and groundwater contamination can be serious issues at some landfills. These problems can pose a threat to the health and safety of those living or occupying land nearby. In addition, chemicals leaching from landfills can degrade groundwater and surface water resources surrounding them. The MPCA addresses the risk to public health and the environment at the closed landfills by undertaking cleanup actions, operating and maintaining remediation systems (engineered covers, gas-collection and groundwater-treatment systems) and by monitoring groundwater, surface water, and landfill gas.*

*The risk to public health and safety is also mitigated by implementing land-use controls that minimize public exposure to landfill hazards and protect the state's response action equipment. In other words, future use of*

*land at and around closed landfills needs to be planned carefully and responsibly. Minnesota Statutes 115B.412, Subd. 9 of the LCA requires the MPCA to develop a Land Use Plan for each of these landfills and for local government units (LGUs) to make their local land use plans consistent with the MPCA's plan for the site. Minnesota Statutes 115B.412, Subd. 4 requires the MPCA to provide LGUs certain information about the landfill and to incorporate this information in to their local land use planning.*

*To meet the requirements of subdivision 9 of the statute, LGUs that have land-use authority must make their land-use plans for the landfill consistent with the MPCA's plan for future use of, and obligations for, the facility. One way to accomplish this is for LGUs to make certain that their land-use designations and/or zoning ordinances are compatible with the MPCA's future responsibilities and uses for the Land Management Area. To meet the requirements of subdivision 4 of the statute, LGUs must consider the information about the landfill's contamination and methane gas migration in its land-use planning and also make this information available to those that want to develop the affected property. Also, LGUs may wish to adopt certain land-use controls in order to better protect public health and safety.*

Generally speaking, the land use plan is appropriate for a majority of the area currently owned by the MPCA. There are, however, areas that are inconsistent with the City's current land use plan. In order for the two plans to be consistent, the City must either amend its Comprehensive Plan and/or Zoning Code/Map or request/comment that the MPCA amend the draft Closed Landfill Land Use Plan.

1. Business Park - Sunwood Drive (undeveloped; south of waste footprint, north of Sunwood Drive)
2. Medium Density Residential - Sunfish Lake Boulevard (undeveloped; east of waste footprint, west of Sunfish Lake Boulevard)
3. Rural Developing (Residential) - Garnet Street (previously removed; west of waste footprint, east of Garnet Street)

#### Business Park - Sunwood Drive

The City has been exploring the potential for a portion of this area to develop as a business park. The area is well served by existing infrastructure. This area is otherwise developable area, with the exception of restrictions as outlined below.

- This area is located within the Groundwater Area of Concern
- This area is not located within the Methane Gas Area of Concern
- Portions of this area were purchased through the sale of State issued bonds
- The MPCA desires to retain soil rights for this area for potential remediation needs for this and other closed landfills
- The MPCA desires to provide perpetual protection over a significant stand of native Oak Savanna tree canopy coverage.

#### Medium Density Residential - Sunfish Lake Boulevard

As part of the 2020 Comprehensive Plan, the City guided this area for future Medium Density Residential development. This area is not served by municipal water and sewer, but said utilities are in the vicinity. Additional public infrastructure would be needed to serve the site. This area has some significant grade changes with wetlands present. This area is otherwise developable, with the exceptions as noted below.

- A majority, but not all of this area is located within the Groundwater Area of Concern
- This area is not located within the Methane Gas Area of Concern
- Portions of this area were purchased through the sale of State issued bonds
- The MPCA desires to retain soil rights to this area for potential future remediation needs for this and other closed landfill sites

#### Rural Developing - Garnet Street

The MPCA has previously purchased several single family homes along the western border of the waste footprint. As this area is located within the Methane Gas Area of Concern and the previous homes have now been removed, Staff recommends that this area be guided 'Closed Landfill'.

## Future Land Use Considerations

*Use of State Issued Bonds for Financing.* The site was purchased using State bonds. The existing bonds restrict the use of the site for 'public' use, further defined within the bond issuance documents.

*Retention of Soil Rights.* The MPCA desires to retain this portion of the site for remediation purposes, most notable the retention of soil rights if needed to protect the waste footprint.

*Groundwater Area of Concern.* Much of the site is also located within an area defined by the MPCA as a Groundwater Area of Concern. While there are no immediate risks to public health, the existence of the closed landfill warrants continued groundwater monitoring. If any of the portions outside of the waste footprint were to be developed, it is anticipated that the site would be serviced by the municipal water supply rather than a private well. It is further noted that there are other areas in the vicinity that have developed while being located in the Ground Water Area of Concern.

Before adopting the proposed land use plan, Staff requests policy direction on the future use of the area south of the landfill footprint. As previously noted, the Statute gives the MPCA broad discretion in developing a land use plan for the site. If the City desires to modify the proposed land use plan, said modification would require approval of the MPCA or the City would need to seek special legislation.

### **Funding Source:**

This case is being handled as part of normal Staff duties.

### **Action:**

Staff is seeking feedback and/or recommendations regarding:

1. The MPCA's desire to provide perpetual protection for an oak savanna that exists on a portion of the site.
2. The potential for development within the Groundwater Area of Concern.

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## **Attachments**

[Closed Landfill Land Use Plan](#)

[Conflicting Areas](#)

[Overview of Site with Oak Savanna](#)

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## **Form Review**

### **Inbox**

Chris Anderson (Originator)  
Form Started By: Chris Anderson  
Final Approval Date: 12/31/2014

### **Reviewed By**

Chris Anderson

### **Date**

12/31/2014 03:13 PM  
Started On: 12/31/2014 12:36 PM

# **CLOSED LANDFILL USE PLAN**

## **ANOKA-RAMSEY LANDFILL**

OCTOBER 28, 2014

**Minnesota Pollution  
Control Agency**



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**CLOSED LANDFILL USE PLAN**  
**ANOKA-RAMSEY LANDFILL**

**INTRODUCTION**

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In 1994, the Minnesota Legislature adopted the Landfill Cleanup Act (LCA) (Minn. Stat. 115B.39 - 115B.45) which created the Closed Landfill Program (CLP). Under the CLP, the Minnesota Pollution Control Agency (MPCA) is responsible for the cleanup and long term care of 112 closed, municipal, solid waste landfills throughout the State.

The mission of the CLP is to manage the risk to public health and the environment that is associated with these landfills. Landfill gas migration and groundwater contamination can be serious issues at some landfills. These problems can pose a threat to the health and safety of those living or occupying land nearby. In addition, chemicals leaching from landfills can degrade groundwater and surface water resources surrounding them. The MPCA addresses the risk to public health and the environment at the closed landfills by undertaking cleanup actions, operating and maintaining remediation systems (engineered covers, gas-collection and groundwater-treatment systems) and by monitoring groundwater, surface water, and landfill gas.

The risk to public health and safety is also mitigated by implementing land-use controls that minimize public exposure to landfill hazards and protect the state's response action equipment. In other words, future use of land at and around closed landfills needs to be planned carefully and responsibly. Minnesota Statutes 115B.412, Subd. 9 of the LCA requires the MPCA to develop a Land Use Plan for each of these landfills and for local government units (LGUs) to make their local land use plans consistent with the MPCA's plan for the site. Minnesota Statutes 115B.412, Subd. 4 requires the MPCA to provide LGUs certain information about the landfill and to incorporate this information in to their local land use planning. These statutes are provided in Appendix A.

The MPCA considers these statutory requirements, when put together, as a Closed Landfill Use Plan (CLUP). The purpose, then, for preparing a CLUP for each landfill is to:

- protect the integrity of the landfill's remediation and monitoring systems;
- protect human health and public safety at each landfill; and
- accommodate local government needs and desires for land use at the qualified facility with consideration for health and safety requirements.

To meet the requirements of subdivision 9 of the statute, LGUs that have land-use authority must make their land-use plans for the landfill consistent with the MPCA's plan for future use of, and obligations for, the facility. One way to accomplish this is for LGUs to make certain that their land-use designations and/or zoning ordinances are compatible with the MPCA's future responsibilities and uses for the Land Management Area. To meet the requirements of subdivision 4 of the statute, LGUs must consider the information about the landfill's contamination and methane gas migration in its land-use planning and also make this information available to those that want to develop the affected property. Also, LGUs may wish to adopt certain land-use controls in order to better protect public health and safety.

## **SITE LOCATION AND DESCRIPTION**

The Anoka-Ramsey Landfill (Landfill) is located in the city limits of Ramsey (City), Anoka County, Minnesota (Appendix B). A landfill's Land Management Area (LMA) includes the property described in the Landfill Cleanup Agreement between the MPCA and the landfill owner/operator, and may include adjacent property that contains waste, adjacent buffer property (land acquired for the purpose of restricting use by the public due to landfill gas or groundwater concerns), and adjacent property where response action equipment is located. At a minimum, the LMA will be comprised of the property in the Landfill Cleanup Agreement. In addition, the LMA is the property that is subject to Minnesota Statutes 115B.412, Subd. 9 of the LCA that requires the MPCA to develop a Land Use Plan for the landfill and with which the LGU's land use plan must be consistent. The LMA for the Landfill consists of 267 acres described in the Landfill Cleanup Agreement, additional parcels of land purchased by the MPCA and lands sold through friendly condemnations are shown in Appendix C.

The Landfill was operated as a dump from 1967 until it was permitted in 1972 and closed in 1993. The waste footprint is about 65 acres. The MPCA took over responsibility for the Landfill in 1997 when the MPCA and Waste Management signed the Landfill Cleanup Agreement and the MPCA issued the Notice of Compliance. The LMA is currently owned by the MPCA.

## **GROUNDWATER AND METHANE GAS AREAS OF CONCERN**

### Groundwater Area of Concern

The Groundwater Area of Concern (GWAOC) is defined as the area of land surrounding a landfill where the presence of activities that require the use of groundwater may be impacted or precluded by contamination from the landfill, or may cause the groundwater flow direction to change thereby impacting the user or others nearby. The GWAOC is used to inform the public about the current and potential risks to users of groundwater contaminated by the landfill. In most circumstances this area is not equidistant around the site. The GWAOC is shown in Appendix D.

The groundwater environmental monitoring system consists of approximately 104 wells. The groundwater contamination is in the Upper Sand that is part of the Anoka sand plain aquifer. There is also groundwater contamination in a glacial channel where the Grantsburg Till (that lies below the Upper Sand) is eroded and the Upper and Lower Sand are connected. Contaminants in groundwater that exceed drinking water standards include vinyl chloride, 1,2- dichloroethane and manganese.

The groundwater plume is shown in two dimensions but extends to a depth of 100 feet below the ground surface. The area of concern extends east 1065 feet beyond the plume boundary to include parcels that are not on city water because there may be shallow ground water flow towards Sunfish Lake. The area of concern extends to the southeast 1,614 feet beyond the plume boundary because there are parcels in this direction that are not on municipal water and regional flow in the shallow groundwater is to the southeast. Private wells to the east and southeast are protected by the Anoka Municipal Regional Landfill groundwater extraction system and by the geology of the bedrock aquifer. In addition, flow in the bedrock aquifer is to the south and southwest from the waste footprint. These

wells will be periodically sampled to verify that the Tunnel City Group bedrock aquifer is still contaminant free.

### Methane Gas Area of Concern

The Methane Gas Area of Concern (MGAOC) is defined as the area of land surrounding a landfill waste footprint where the presence of certain activities, such as construction of enclosed structures, may be impacted or precluded by subsurface migration of methane gas. Methane gas is an odorless gas produced when municipal solid waste decomposes, and can be explosive in confined spaces such as basements when mixed in air. The MGAOC is used to inform the public about the risks to current and future land owners regarding certain uses they may want to consider. The MGAOC is shown in Appendix E.

Soils in the vicinity of the Anoka/Ramsey Landfill are generally coarse sands. Depth to the groundwater table is approximately 20 feet below ground surface. The landfill waste footprint is approximately 65 acres and contains approximately 5,700,000 cubic yards of waste. A low permeability cover system is in place. The closest residences are located greater than 300 feet from the waste footprint

The cover system has 43 vertical gas extraction wells connected to an enclosed blower/flare unit. All 16 gas monitoring probes located around the landfill perimeter have had zero percent methane measured in them for more than 5 years, indicating that there likely is no gas migrating off the property. An investigation of the waste quality conducted in 2011 found the waste to be very dry, confirming that the lower gas generation rate being extracted by the flare system was not due to fouled gas wells, but rather a slower degradation rate due to lack of moisture.

Based on the large mass of waste present, the highly permeable soils in the area, the potential for an extended shutdown of the gas extraction system due to unforeseen circumstances, the dry waste present, and recognizing the potential for gas to migrate under seasonal low permeable (frozen) conditions, the MGAOC is revised down from the previous estimate to extend 250 feet beyond the waste footprint.

It is important to note that these Areas of Concern can change over time. Therefore, updated information will be provided to the City when the existing information becomes obsolete or misleading.

### **CURRENT ZONING FOR THE LMA**

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As listed on the City's Official Zoning Proposed Map updated March 2011, the portion of the LMA containing the waste footprint is zoned Public/Quasi-Public. The intent of this district is to provide for public and private recreational uses, government buildings and facilities, and schools. Two parcels south of the waste footprint, but within the LMA are zoned E-2 Employment District. The intent of this district is to provide for the mix of typically large volumes of bulk commercial goods and services, wholesale or warehouse activities and limited retail activities. Three parcels on the east side of the LMA are zoned R-2 Multiple Family Districts. The intent of this district is to accommodate duplexes, townhomes, townhomes, or multifamily units at a maximum density of seven units per acre and a minimum density of three units per acres. Lastly, seven parcels on the west side, within the LMA are zoned 2030 MUSA

R-1 Residential. The intent of this district is to accommodate single-family dwelling units on suitable land with the Metropolitan Urban Service Area at a maximum net density of three units per acres or four units per acres through the use of Planned Unit Development (PUD).

#### **DECLARATION OF RESTRICTIONS AND COVENANTS**

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The LCA was signed by Waste Management and the MPCA, and was filed with the Anoka County Recorder on March 11, 1998 as document no. 1326786 (abstract) and 308557 (Torrens), item K. *Restrictive Covenant*, which runs with the LMA land, prohibits:

- constructing any structure on the LMA without the written approval of the Commissioner of the MPCA; and
- installing any drinking water wells on the LMA without the prior written approval of the Commissioners of both the MPCA and the Minnesota Department of Health (MDH).

LCA Attachment K *Declaration of Restrictions and Covenants* was signed by Waste Management and the MPCA, and was filed with the Anoka County Recorder on March 11, 1998 as document no. 1326784 (abstract) and 308555 (Torrens). The Declaration, which runs with the land, prohibits:

- installing any drinking water wells without the prior written approval of the Commissioner of the MPCA and the MDH as identified in LCA Attachment J – *Property to be subjected to restrictive covenants*.

#### **STATE BOND FINANCED PROPERTY**

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The MPCA used proceeds from the sale of State general obligation bonds for capital costs of environmental response actions that MPCA undertook at the Landfill. As a result of this expenditure of State bond proceeds, the publicly owned property where the environmental response actions were taken became “State Bond Financed Property” as that term is defined by Minn. Stat. § 16A.695. As the owner this State Bond Financed Property, the MPCA is subject to the requirements of Minn. Stat. § 16A.695 and any orders or rules adopted by the Commissioner of Minnesota Management and Budget (MMB) under that statute.

Minn. Stat. § 16A.695 and the MMB Commissioner’s Fourth Amended Order Relating to the Use and Sale of State Bond Financed Property (the Order) impose certain requirements on any sale, mortgage, or other disposition of State Bond Financed Property, or any lease or contract for the use or management of the property entered into by the MPCA Commissioner. The statutory requirements include, but are not limited to, obtaining the approval of the Commissioner of MMB before the MPCA Commissioner enters into any such transaction (sale, lease, etc.) with respect to the property.

In order to assure that the requirements of Minn. Stat. § 16A.695 and the Order are carried out with respect to all State Bond Financed Property, the MMB Commissioner requires that a Declaration be recorded on the property records indicating that any sale of the property may be subject to the MMB

Commissioner's approval. Several Declarations, pertaining to the LMA property, will be signed by the MPCA and filed with the Anoka County Recorder in the near future.

### **MPCA'S LAND USE PLAN FOR THE LMA**

The MPCA's first and foremost responsibility regarding the Landfill is to manage the risk to public health and safety. It does this by taking response actions, maintaining the Landfill, and working with local governments to assure land use is commensurate with landfill conditions and MPCA's obligations on the LMA, as well as the conditions on the affected land off the LMA. Therefore, land uses associated with the MPCA's obligation to protect public health and safety take precedence over other possible land uses.

The MPCA has identified land uses for the LMA. It has done so by considering the methane gas and groundwater areas of concern, the types and locations of response actions and associated equipment, the amount of the LMA occupied by landfill waste, and local land-use desires. The land uses on either the entire LMA or portions thereof that are acceptable to the MPCA are:

- Closed Landfill Management;
- Solar Energy Farm; and
- Open Space

Appendices F through H show where these uses would be allowed within the LMA.

Closed Landfill Management is the use associated with the MPCA's responsibility and obligation to take necessary response actions on the property as provided in Minn. Stat. §§ 115B.39-43.

### **DISCUSSION / CONCLUSIONS**

#### Land Uses on the LMA

Minn. Stat. § 115B.412, Subd. 9 requires all local land-use plans be consistent with the MPCA's land-use plan for the LMA. The MPCA's future obligations for the LMA conflict with the current local land-use plans. The MPCA believes that most of the uses within the current zoning for the LMA are not compatible with the MPCA's future responsibilities for the site as well as the risks associated with the Landfill. As a result, the MPCA recommends that the City adopt a new zoning district and ordinance for the LMA. The MPCA recommends the City adopt a zoning district called Closed Landfill Restricted (CLR) with an ordinance similar in form to the one included in Appendix I.

The new zoning, however, should reflect the land uses identified above – Closed Landfill Management, Solar Energy Farm and Open Space as shown in Appendices F through H. The City may want to consider Closed Landfill Management as a permitted use over the entire LMA and Open Space as permitted uses in specific locations as shown in Appendix H. Solar Energy Farm could be considered a conditional use (conditioned upon location and plans approved by the MPCA and the City) where shown in Appendix G.

Regardless of future land use on the LMA, the provisions within the Declaration of Restrictions and Covenants recorded against the property prohibit the construction of structures without prior written approval of the MPCA, and the installation of drinking water wells without prior written approval of the MPCA and Minnesota Department of Health (MDH).

#### Affected Property off the LMA

Minn. Stat. § 115B.412, Subd. 4(b) requires local units of government to incorporate information about the landfill and associated groundwater contamination and landfill gas migration into any land-use plans and to notify persons applying for a permit to develop affected property of the existence of this information and, on request, to provide them with the information.

Certain land-use controls pertinent to groundwater use and well construction within the GWAOC currently exist to protect public health and safety. First, Minn. Rules Chapter 4725.4450, subp. 1 requires that a water supply well cannot be constructed within 300 feet of the Landfill. Second, the MDH has authority to approve the construction of drinking water wells. Therefore, the information pertaining to the GWAOC has been provided to MDH to assist them with their authority for approving the construction of potential new wells near the Landfill.

The MGAOC is contained within the LMA. Therefore, no additional land-use controls are necessary to prohibit the construction of buildings close to the landfill's waste.

#### **DISCLAIMER**

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The MPCA makes no representations or warranties to the user of the accuracy, currency, suitability, or reliability of the data presented in this report. Any recommendations made by the MPCA in this report are based solely on the data it has, or its contractors have, collected, and only from data collected at specific locations and times. Other sources of contamination or methane, unknown to the MPCA, could exist off the Landfill property. The MPCA recommends that any person interested in developing property near the Landfill first consult with an environmental consulting or engineering firm, and/or an environmental attorney, regarding the possible risks associated with the Landfill.

## APPENDIX A

### Minnesota Statutes 115B.412

#### Subd. 4. **Affected real property; notice.**

(a) The commissioner shall provide to affected local government units, to be available as public information, and shall make available to others, on request, a description of the real property described in the original and any revised permits for a qualified facility, along with a description of activities that will be or have been taken on the property under sections 115B.39 to 115B.43 and a reasonably accurate description of the types, locations, and potential movement of hazardous substances, pollutants and contaminants, or decomposition gases related to the facility. The commissioner shall provide and make this information available at the time the facility is placed on the priority list under section 115B.40, subdivision 2; shall revise, provide, and make the information available when response actions, other than long-term maintenance actions, have been completed; and shall revise the information over time if significant changes occur that make the information obsolete or misleading.

(b) A local government unit that receives information from the commissioner under paragraph (a) shall incorporate that information in any land use plan that includes the affected property and shall notify any person who applies for a permit related to development of the affected property of the existence of the information and, on request, provide a copy of the information.

#### Subd. 9. **Land management plans.**

The commissioner shall develop a land use plan for each qualified facility. All local land use plans must be consistent with a land use plan developed under this subdivision. Plans developed under this subdivision must include provisions to prevent any use that disturbs the integrity of the final cover, liners, any other components of any containment system, or the function of any monitoring systems unless the commissioner finds that the disturbance:

(1) is necessary to the proposed use of the property, and will not increase the potential hazard to human health or the environment; or

(2) is necessary to reduce a threat to human health or the environment.

Before completing any plan under this subdivision, the commissioner shall consult with the commissioner of management and budget regarding any restrictions that the commissioner of management and budget deems necessary on the disposition of property resulting from the use of bond proceeds to pay for response actions on the property, and shall incorporate the restrictions in the plan.

## Appendix B: Site Location Map Anoka-Ramsey Landfill



Minnesota Pollution  
Control Agency

### Site Contacts

Land Manager: Jean Hanson

Engineer: Peter Tiffany

Hydrogeologist: Joe Julik

### Site Features



Waste Footprint



Land Management Area

*Designates the property that  
is under the responsibility  
and control of the MPCA.*



DISCLAIMER: The State of Minnesota makes no representations or warranties to the user as to the accuracy, currency, suitability or reliability of this data for any purpose. This map depicts a reasonable approximation of impacts from the landfill only and makes no inference about impacts from other potential sources.

Map created by: Anne Morris  
Date Updated: 9/26/2014

1:20,000  
Meters 0 230 460 690  
Feet 0 540 1,080 1,620

# Appendix C: Land Management Area Anoka-Ramsey Landfill



Minnesota Pollution Control Agency

## Site Contacts



Land Manager: Jean Hanson

Engineer: Peter Tiffany

Hydrogeologist: Joe Julik



## Site Features

-  Waste Footprint
-  Land Management Area  
*Designates the property that is under the responsibility and control of the MPCA.*



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Map created by: Anne Morris  
Date Updated: 9/26/2014



# Appendix D: GWAOC Anoka-Ramsey Landfill



Minnesota Pollution Control Agency

## Site Contacts

Land Manager: Jean Hanson

Engineer: Peter Tiffany

Hydrogeologist: Joe Julik



## Site Features



**Monitoring Well**



**Waste Footprint**



**Groundwater Plume**  
*Approximate area of the subterranean contaminated groundwater plume.*



**Land Management Area**  
*Designates the property that is under the responsibility and control of the MPCA.*

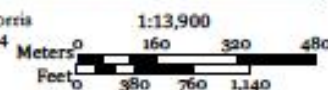


**Groundwater Area of Concern**  
*An area where the groundwater may be affected by landfill contamination.*



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Map created by: Anne Morris  
Date Updated: 9/26/2014



# Appendix E: MGAOC Anoka-Ramsey Landfill



Minnesota Pollution Control Agency

## Site Contacts

Land Manager: Jean Hanson

Engineer: Peter Tiffany

Hydrogeologist: Joe Julik



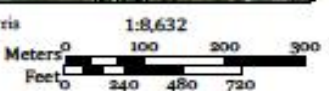
### Site Features

- Gas Probe**
- Methane Area of Concern**  
*Area surrounding the landfill that may be impacted by subsurface migration of methane gas.*
- Waste Footprint**
- Land Management Area**  
*Designates the property that is under the responsibility and control of the MPCA.*

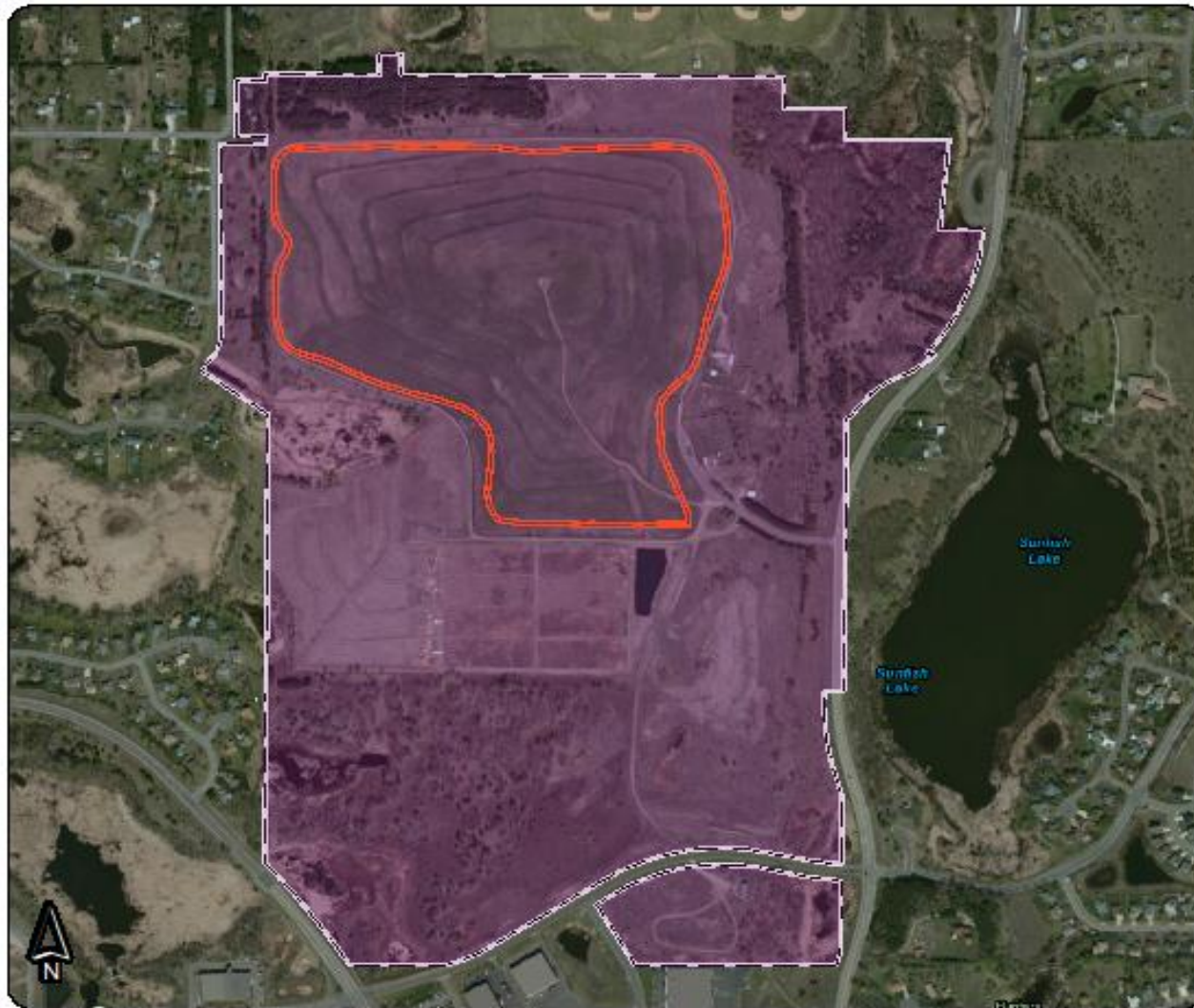


**DISCLAIMER:** The State of Minnesota makes no representations or warranties to the user as to the accuracy, currency, suitability or reliability of this data for any purpose. This map depicts a reasonable approximation of impacts from the landfill only and makes no inference about impacts from other potential sources.

Map created by: Anne Morris  
Date Updated: 10/9/2014



## Appendix F: Closed Landfill Management Use Anoka-Ramsey Landfill



Minnesota Pollution  
Control Agency




### Site Contacts

Land Manager: Jean Hanson

Engineer: Peter Tiffany

Hydrogeologist: Joe Julik

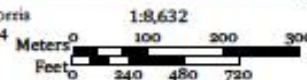
### Site Features

-  Closed Landfill Management Use
-  Waste Footprint
-  Land Management Area  
*Designates the property that is under the responsibility and control of the MPCA.*



DISCLAIMER: The State of Minnesota makes no representations or warranties to the user as to the accuracy, currency, suitability or reliability of this data for any purpose. This map depicts a reasonable approximation of impacts from the landfill only and makes no inference about impacts from other potential sources.

Map created by: Anne Morris  
Date Updated: 9/26/2014



# Appendix G: Solar Energy Farm Use - Anoka-Ramsey Landfill



Minnesota Pollution Control Agency

### Site Contacts

Land Manager: Jean Hanson

Engineer: Peter Tiffany

Hydrogeologist: Joe Julik



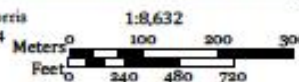
### Site Features

-  Solar Energy Farm Use Area
-  Waste Footprint
- Land Management Area**
-  Designates the property that is under the responsibility and control of the MPCA.



DISCLAIMER: The State of Minnesota makes no representations or warranties to the user as to the accuracy, currency, suitability or reliability of this data for any purpose. This map depicts a reasonable approximation of impacts from the landfill only and makes no inference about impacts from other potential sources.

Map created by: Anne Morris  
Date Updated: 10/9/2014



## Appendix H: Open Space Use - Anoka-Ramsey Landfill



Minnesota Pollution  
Control Agency

### Site Contacts


Land Manager: Jean Hanson


Engineer: Peter Tiffany


Hydrogeologist: Joe Julik



### Site Features

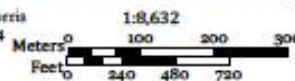
 Open Space Use

 Waste Footprint

 **Land Management Area**  
*Designates the property that is under the responsibility and control of the MPCA.*

DISCLAIMER: The State of Minnesota makes no representations or warranties to the user as to the accuracy, currency, suitability or reliability of this data for any purpose. This map depicts a reasonable approximation of impacts from the landfill only and makes no inference about impacts from other potential sources.

Map created by: Anne Morris  
Date Updated: 10/9/2014



## APPENDIX I

### District CLR – Closed Landfill Restricted

#### A. Purpose

The Closed Landfill Restricted (CLR) District is intended to apply to former landfills that are qualified to be under the Closed Landfill Program of the Minnesota Pollution Control Agency (MPCA). The purpose of the district is to limit uses of land within the closed landfill, both actively filled and related lands, to minimal uses in order to protect the land from human activity where response action systems are in place and, at the same time, are protective of human health and safety. This district shall only apply to the closed landfill's Land Management Area, the limits of which are defined by the MPCA. This district shall apply whether the landfill is in public (MPCA, City, Township), Indian tribal, or private ownership.

For purposes of this ordinance, the Land Management Area for the \_\_\_\_\_ Landfill, a qualified facility under the MPCA's Closed Landfill Program, is described as:

#### B. Permitted Uses

The following uses are permitted within the CLR District: \_\_\_\_\_.

#### C. Accessory Uses

Accessory uses allowed in this district include outdoor equipment or small buildings used in concert with gas extraction systems, other response action systems, monitoring wells or any other equipment designed to protect, monitor or otherwise ensure the integrity of the landfill monitoring or improvement systems. Fences and gates shall apply under these provisions.

#### D. Conditional Uses

Conditional uses shall be limited to uses that do not damage the integrity of the Land Management Area and that continue to protect any person from hazards associated with the landfill.

Any application for a conditional use must be approved by the Commissioner of the MPCA and the \_\_\_\_ (LGU) \_\_\_\_\_. Such approved use shall not disturb or threaten to disturb, the integrity of the landfill cover, liners, any other components of any containment system, the function of any monitoring system that exists upon the described property, or other areas of the Land Management Area that the Commissioner of the MPCA deems necessary for future response actions.

The following conditional uses are permitted within the CLR District:

#### E. Prohibited Uses and Structures

All other uses and structures not specifically allowed as conditional uses, or that cannot be considered as accessory uses, shall be prohibited in the CLR District.

F. General Regulations

Requirements for (parking, signs, area, height) and other regulations are set forth in \_\_\_\_\_.

G. Any amendment to this ordinance must be approved by the Commissioner of the MPCA and the (LGU).

## ATTACHMENT J

### PROPERTY TO BE SUBJECTED TO RESTRICTIVE COVENANTS

**Parcel "1"**. Lot 1, Block 6, Peltzer Addition to the City of Ramsey, Anoka County, Minnesota, according to the recorded plat thereof.

**Parcel "2"**. Lot 2, Block 6, Peltzer Addition to the City of Ramsey, Anoka County, Minnesota, according to the recorded plat thereof.

**Parcel "3"**. Lot 5, Block 2, Peltzer Addition to the City of Ramsey, Anoka County, Minnesota, according to the recorded plat thereof.

**Parcel "4"**. Lot 4, Block 2, Peltzer Addition to the City of Ramsey, Anoka County, Minnesota, according to the recorded plat thereof.

**Parcel "5"**. Lot 3, Block 2, Peltzer Addition to the City of Ramsey, Anoka County, Minnesota, according to the recorded plat thereof.

**Parcel "6"**. Lot 2, Block 2, Peltzer Addition to the City of Ramsey, Anoka County, Minnesota, according to the recorded plat thereof.

**Parcel "7"**. Lot 1, Block 2, Peltzer Addition to the City of Ramsey, Anoka County, Minnesota, according to the recorded plat thereof.

**Parcel "8"**. The East 500 feet of the South 200 feet (as measured along the East and South lines, respectively) of the Northeast Quarter of the Southeast Quarter (NE 1/4 of SE 1/4) of Section 27, Township 32, Range 25, Anoka County, Minnesota.

**Parcels "9" and "10"**. That part of the Southwest Quarter of the Southwest Quarter (SW 1/4 of SW 1/4) of Section 23, Township 32, Range 25, Anoka County, Minnesota, lying Westerly of the Town Road and Southerly of the following described line: Commencing at the Southwest corner of said Section 23; thence Northerly, along the Westerly line of said Section 23, a distance of 675 feet for point of beginning of line to be described; thence Easterly, at right angles, a distance of 654.10 feet, more or less, to the centerline of said Town Road and there terminating.

**Parcel "12"**. All of Government Lot 1, Section 26, Township 32, Range 25, Anoka County, Minnesota, EXCEPT that part described as follows: Beginning at the Northwest corner of said Section; thence South 200 feet, along the Westerly Section line; thence Easterly at right angles, to the shore of Sunfish Lake at low water mark; thence Northerly, along said shoreline, to the North line of said Section; thence Westerly, along said North

line to the place of beginning; and ALSO EXCEPT that part of said Government Lot 1 described as follows: Beginning at a point on the West line of said Government Lot 1 distant 200 feet South from the Northwest corner of said Section 26; thence South, along said West line, a distance of 255.0 feet; thence East, at right angles to said West line, a distance of 485.55 feet, more or less, to the shoreline of Sunfish Lake; thence Northeasterly, along said shore line to its intersection with a line drawn at right angles to the West line of said Government Lot 1 from the point of beginning; thence West, along last mentioned line a distance of 665.36 feet, more or less, to the point of beginning.

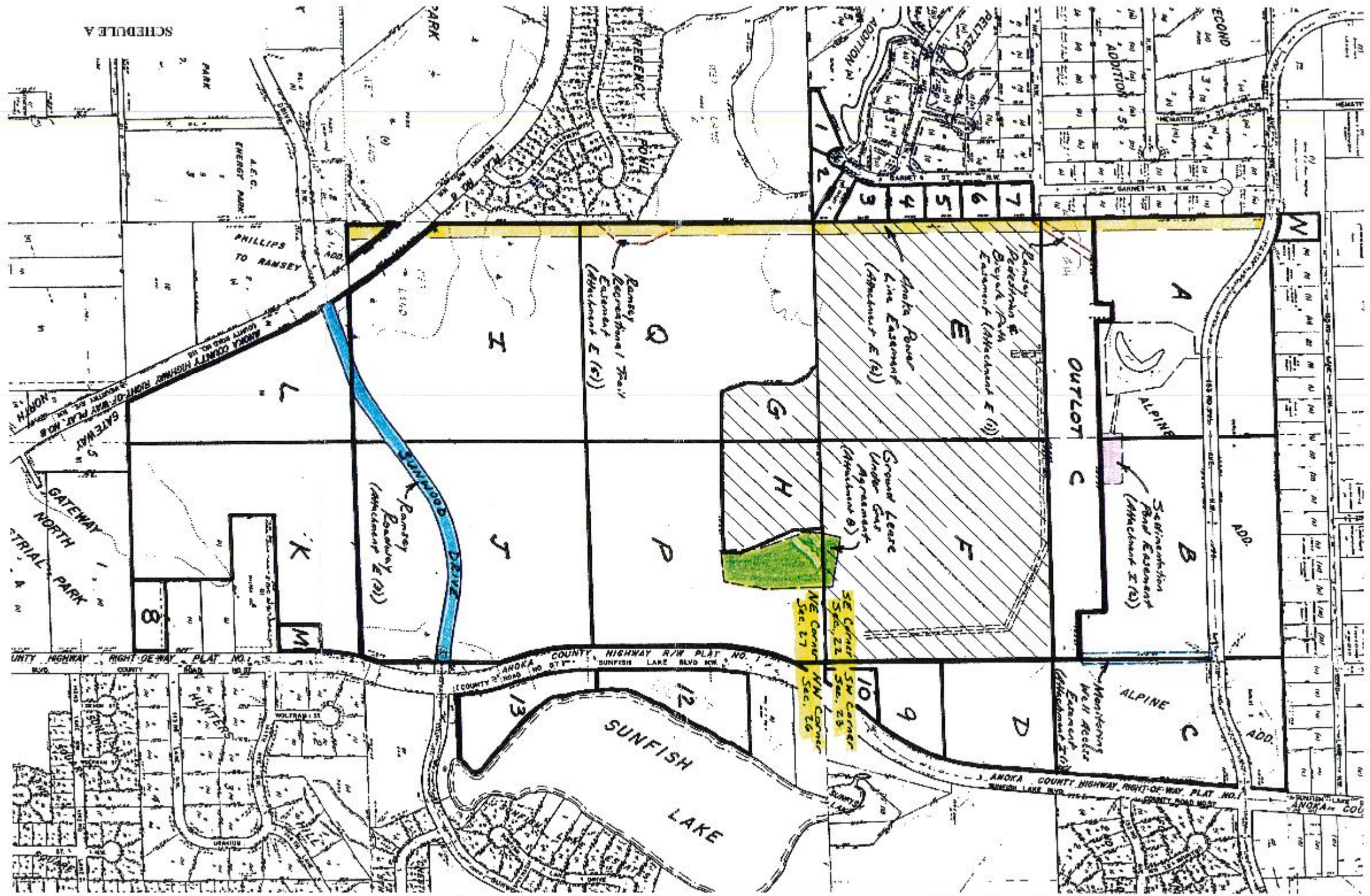
ALSO, all that part of Government Lot 3, Section 26, Township 32, Range 25, Anoka County, Minnesota, described as follows: Beginning at the Northwest corner of Government Lot 3, thence South, along the West line of said Government Lot 3, a distance of 220 feet; thence East, parallel with the South line of said Government Lot 3, to the shore of Sunfish Lake; thence Northwesterly, along the Shore of Sunfish Lake to the North line of said Government Lot 3; thence West, along the North line of said Government Lot 3, to the point of beginning.

**Parcel "13"**. That part of Government Lot 3, Section 26, Township 32, Range 25, Anoka County, Minnesota, described as follows: Commencing at a point on the West line of said Government Lot 3, 220 feet South of the Northwest corner thereof; proceeding thence South along said West line to a point which is 802 feet South of the Northwest corner of said Lot 3; proceeding thence East and parallel to the North line of said Government Lot 3 to the shore of Sunfish Lake; proceeding thence Northerly along the shore of Sunfish Lake to a point East of the point of beginning herein as measured on a line parallel with the North line of said Lot 3; proceeding thence West and parallel to the North line of said Government Lot 3, to the point of beginning. Except Parcel 8, Anoka County Highway Right-of-Way Plat No. 1.

**Parcels "K" and "M"**. The Northeast Quarter of the Southeast Quarter (NE 1/4 of SE 1/4), Section 27, Township 32, Range 25, Anoka County, Minnesota, EXCEPT the following described three tracts:

1. The East 500 feet of that part of said Northeast Quarter of the Southeast Quarter lying South of the North 750 feet of said Northeast Quarter of the Southeast Quarter, as measured along the North and East line of said Northeast Quarter of the Southeast Quarter.
2. The South 250 feet of the North 750 feet of the East 871 feet of said Northeast Quarter of the Southeast Quarter, as measured along the East and North line of said Northeast Quarter of the Southeast Quarter.
3. That part of Parcel 4, Anoka County Highway Right-of-Way Plat No. 1, lying North of Parcel 5, said plat.

**Parcel "L"**. That part of the Northwest Quarter of the Southeast Quarter (NW 1/4 of SE 1/4), Section 27, Township 32, Range 25, Anoka County, Minnesota, lying easterly of Anoka County Highway Right-of-Way Plat No. 8.



SCHEDULE A

PARK

PARK

EMERGENCY POINT

ADDITION

ADDITION

ADDITION

A.F.C. ENERGY PARK

PHILLIPS TO RAMSEY

ANOKA COUNTY HIGHWAY RIGHT-OF-WAY PLAT NO. 8

GATEWAY NORTH PARK

GATEWAY NORTH PARK

ANOKA COUNTY HIGHWAY R/W PLAT NO. 1

HUNTERS

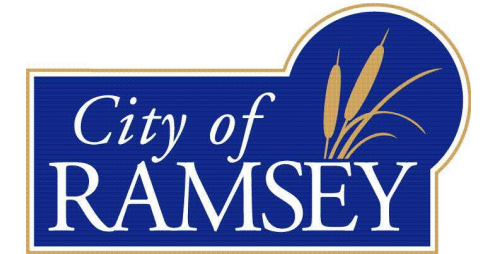
ANOKA COUNTY HIGHWAY R/W PLAT NO. 1

SUNFISH LAKE

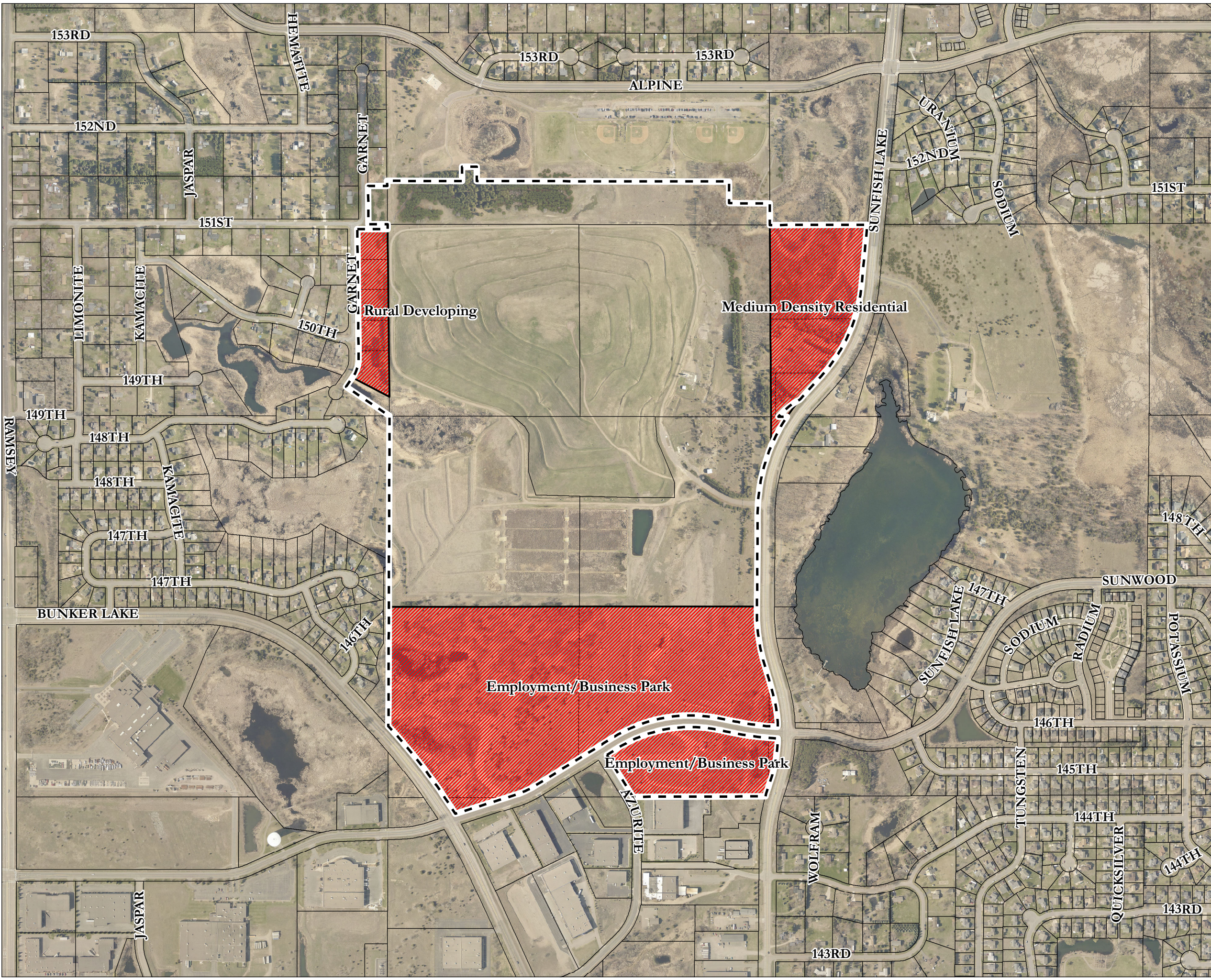
SUNFISH LAKE



ANOKA COUNTY HIGHWAY RIGHT-OF-WAY PLAT NO. 1

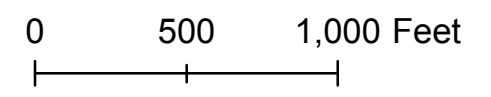
ANOKA COUNTY HIGHWAY RIGHT-OF-WAY PLAT NO. 1



## Closed Landfill Land Use Plan



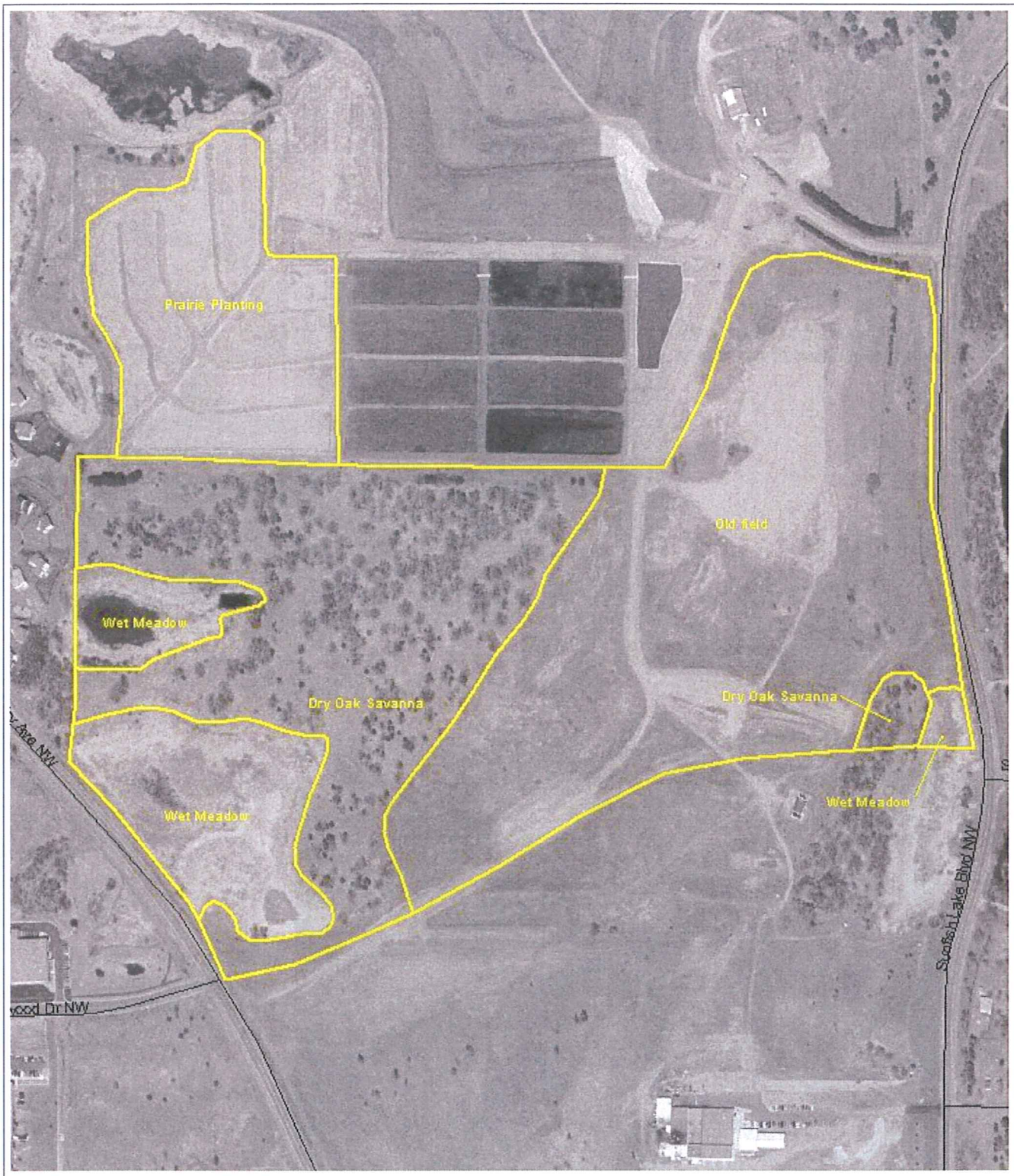
-  Land Management Area
-  Inconsistent Areas



This map has been compiled using information gathered from various governmental offices and other sources and is to be used for reference purposes only. It is neither a legally recorded map nor a survey and is not intended for use as one. The Geographic Information System (GIS) data used to develop this map is not warranted by the City as being error-free.


The City does not represent that the GIS data can be used for exact measurement of distance or direction or precision in the depiction of geographic features. If errors or discrepancies are found, please contact (763) 427-1410.

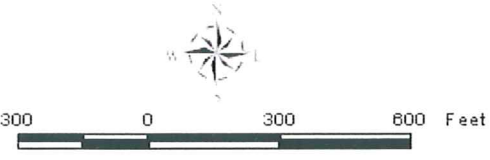
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Sunfish Lake Oak Savanna

Natural Communities

 Natural Community Boundaries



March 1, 2004

File # 31.4730310102 of 104 Use on April

**Meeting Date:** 01/05/2015

**By:** Chris Anderson, Community  
Development

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**Information**

**Title:**

Consider Potential Recycling Activities/Opportunities for 2015

**Purpose/Background:**

Annually, the City receives funding through the Select Committee on Recycling and the Environment (SCORE) to administer and manage the recycling program. Ramsey's funding allocation for 2015, which includes \$10,000.00 (base funding that each community receives) plus an additional \$5.00 per household, is \$51,835.00. However, there are also additional enhancement funds available for various focus areas including monthly drop-off events, park and event recycling, curbside and multi-unit recycling, general enhancement grants, and organics collection. The purpose of this case is to consider possible opportunities for program enhancements that might qualify for additional funding.

**Observations/Alternatives:**

The 'standard' funding (\$51,835.00) is used for general program and contract administration, spring and fall recycling events, educational and marketing materials, etc. The purpose of the additional enhancement funds is to assist municipalities in implementing new or improved recycling opportunities for the community that will help meet the tonnage goal for Anoka County established by the State of Minnesota. In 2015, Ramsey's goal (based on 175 pounds per person per year in multi-unit buildings [5 units or more] and 190 pounds per person per year for single family homes [up to 4 units] is 2,291 tons (up from 2,263 tons in 2014).

There are several opportunities that Staff is researching for possibly implementation in 2015. The following are ideas or concepts being considered:

**Multi-unit (apartment complexes) recycling events.** Various communities have implemented a 'mobile' recycling event geared specifically toward apartment complexes. Typically, the events focus on e-waste and the collection event occurs at the site of the apartment complex. This would obviously require cooperation from the on-site management staff of a complex but could provide another opportunity for recycling.

**Multi-city collection event(s).** Staff is also in discussions with Anoka to possibly develop a joint collection event or events. This could prove beneficial as it may reduce the cost to residents if there is a greater pool of potential attendees and may also create an opportunity to offer collection of additional materials (e.g. carpeting and/or vinyl siding).

**Zero waste Happy Days event.** Staff will be exploring opportunities to develop a more sustainable Happy Days event by possibly create a zero waste (or near zero waste) event (all waste can be recycled or composted). Assistance through Anoka County's Integrated Waste Management may be available for ideas, volunteers, etc.

**Yard waste drop-off opportunity.** Staff is still exploring whether this would be an eligible expense under the organics collection funding or not. Recent changes to the composting rule now exempt small scale composting sites (less than 120 cubic yards of material at any given time) from the permitting process. Thus, if found to be an eligible expense, this presents an opportunity provide a trial yard waste drop-off in the fall (really geared toward leaf collection), something that was identified as desirable several years ago by the Board.

**Monthly recycling events.** There could be an opportunity to work with a vendor or two to develop a more regular recycling event program. The intent would be to develop a 'turn-key' style operation in which the vendor(s) staffs the event and the City provides the site and marketing.

These are only concepts at this time that Staff intends to research further. Funding requests are due to Anoka County by the end of February or early March. Staff is seeking feedback from the Board on these concepts as well as thoughts for other possible projects.

**Funding Source:**

Funding for the recycling program and any potential enhancement projects is provide through SCORE funds.

**Action:**

Based on discussion.

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**Attachments**

2015 SCORE Funding

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**Form Review**

**Inbox**

Chris Anderson (Originator)  
Form Started By: Chris Anderson  
Final Approval Date: 12/31/2014

**Reviewed By**

Chris Anderson

**Date**

12/31/2014 03:13 PM  
Started On: 12/30/2014 02:11 PM

**2015 Funding Available for Municipal Waste Abatement Programs**

Municipality	2015 Base Funding and Goals							2015 Additional Enhancement Funds Available										Total Funds Available for 2015 Base + Enhancement Funds	
								Monthly Drop-off Events		Full Service Drop-off Center	Park and Event Recycling			Curbside and Multi-Unit Recycling			General Enhancement Grant \$1/HH		Organics Collection \$1/HH
	Base Funding: \$10,000 + \$5.00/HH						Goals: 175 PP MF + 190 PP SF	Up to 4,999 households	5,000 + households		Up to 2,000 households	2,001- 4,999 households	5,000 and up households	Up to 2,000 households	2,001- 4,999 households	5,000 and up households	All municipalities are eligible equally		All municipalities are eligible equally
	Contract Number	Total Pop	HH	\$10,000 Base	\$5.00/HH	Total		\$10,000	\$15,000	\$30,000		\$2,000	\$4,000		\$6,000	\$2,000			
Andover	C0003911	31,692	10,200	\$ 10,000	\$ 51,000	\$ 61,000	2,996		\$ 15,000				\$ 6,000			\$ 6,000	10,200	10,200	\$ 108,400
Anoka	C0003912	17,283	7,214	\$ 10,000	\$ 36,070	\$ 46,070	1,519		\$ 15,000				\$ 6,000			\$ 6,000	7,214	7,214	\$ 87,498
Bethel	C0003913	465	180	\$ 10,000	\$ 900	\$ 10,900	44	\$ 10,000			\$ 2,000			\$ 2,000			180	180	\$ 25,260
Blaine	C0003914	62,018	22,299	\$ 10,000	\$ 111,495	\$ 121,495	5,795		\$ 15,000				\$ 6,000			\$ 6,000	22,299	22,299	\$ 193,093
Centerville	C0003915	3,953	1,337	\$ 10,000	\$ 6,685	\$ 16,685	373	\$ 10,000			\$ 2,000			\$ 2,000			1,337	1,337	\$ 33,359
Circle Pines	C0003916	5,014	2,015	\$ 10,000	\$ 10,075	\$ 20,075	472	\$ 10,000				\$ 4,000		\$ 4,000			2,015	2,015	\$ 42,105
Columbia Heights	C0003917	19,758	8,055	\$ 10,000	\$ 40,275	\$ 50,275	1,826		\$ 15,000				\$ 6,000			\$ 6,000	8,055	8,055	\$ 93,385
Columbus	C0003919	3,960	1,447	\$ 10,000	\$ 7,235	\$ 17,235	376	\$ 10,000			\$ 2,000			\$ 2,000			1,447	1,447	\$ 34,129
Coon Rapids	C0003918	62,684	23,910	\$ 10,000	\$ 119,550	\$ 129,550	5,835		\$ 15,000	\$ 30,000			\$ 6,000			\$ 6,000	23,910	23,910	\$ 234,370
East Bethel	C0003920	11,588	4,052	\$ 10,000	\$ 20,260	\$ 30,260	1,094	\$ 10,000				\$ 4,000		\$ 4,000			4,052	4,052	\$ 56,364
Fridley	C0003921	27,865	11,412	\$ 10,000	\$ 57,060	\$ 67,060	2,569		\$ 15,000				\$ 6,000			\$ 6,000	11,412	11,412	\$ 116,884
Ham Lake	C0003922	15,650	5,323	\$ 10,000	\$ 26,615	\$ 36,615	1,475		\$ 15,000				\$ 6,000			\$ 6,000	5,323	5,323	\$ 74,261
Hilltop	C0003923	865	397	\$ 10,000	\$ 1,985	\$ 11,985	76	\$ 10,000			\$ 2,000			\$ 2,000			397	397	\$ 26,779
Lexington	C0003924	2,061	790	\$ 10,000	\$ 3,950	\$ 13,950	191	\$ 10,000			\$ 2,000			\$ 2,000			790	790	\$ 29,530
Lino Lakes	C0003925	20,833	6,382	\$ 10,000	\$ 31,910	\$ 41,910	1,836		\$ 15,000				\$ 6,000			\$ 6,000	6,382	6,382	\$ 81,674
Linwood Township	C0003926	5,223	1,912	\$ 10,000	\$ 9,560	\$ 19,560	493	\$ 10,000			\$ 2,000			\$ 2,000			1,912	1,912	\$ 37,384
Nowthen	C0003927	4,537	1,479	\$ 10,000	\$ 7,395	\$ 17,395	425	\$ 10,000			\$ 2,000			\$ 2,000			1,479	1,479	\$ 34,353
Oak Grove	C0003928	8,210	2,781	\$ 10,000	\$ 13,905	\$ 23,905	778	\$ 10,000				\$ 4,000		\$ 4,000			2,781	2,781	\$ 47,467
Ramsey	C0003929	24,306	8,367	\$ 10,000	\$ 41,835	\$ 51,835	2,291		\$ 15,000				\$ 6,000			\$ 6,000	8,367	8,367	\$ 95,569
Spring Lake Park	C0003930	6,260	2,628	\$ 10,000	\$ 13,140	\$ 23,140	582	\$ 10,000				\$ 4,000		\$ 4,000			2,628	2,628	\$ 46,396
St. Francis	C0003931	7,240	2,567	\$ 10,000	\$ 12,835	\$ 22,835	679	\$ 10,000				\$ 4,000		\$ 4,000			2,567	2,567	\$ 45,969
		<b>341,465</b>	<b>124,747</b>	<b>\$ 210,000</b>	<b>\$ 623,735</b>	<b>\$ 833,735</b>	<b>31,727</b>	<b>\$ 120,000</b>	<b>\$ 135,000</b>	<b>\$ 30,000</b>	<b>\$ 14,000</b>	<b>\$ 20,000</b>	<b>\$ 54,000</b>	<b>\$ 14,000</b>	<b>\$ 20,000</b>	<b>\$ 54,000</b>	<b>124,747</b>	<b>124,747</b>	<b>\$ 1,544,229</b>

2015 Total SCORE Allocation: \$1,051,986 - \$116,810.50 must be spent on organics  
 Population and Household Counts are based on 2013 Met Council Estimates  
 Goals are based on 190 pounds/person/year single family home up to 4 units and 175 pounds/person/year multi-units 5 units or more