

Agenda Minnetonka Parks & Recreation Board

Wednesday, April 4, 2018

7 p.m.

Minnetonka Community Center – Council Chambers

Parks & Recreation

Board Vision

A city with outstanding parks and recreational opportunities within a valued natural environment.

Board Mission

The mission of the Minnetonka Parks & Recreation Board is to proactively advise the City Council, in ways that will:

- » **Protect & enhance** Minnetonka's natural environment
- » **Promote quality** recreation opportunities and facilities
- » **Provide a forum** for citizens interested in our parks, trails, athletic fields and open space

1. **Call to Order**
2. **Roll Call**
 - ___ Jack Acomb
 - ___ James Durbin
 - ___ Chair Nelson Evenrud
 - ___ Cynthia Kist
 - ___ Peggy Kvam
 - ___ Chris Gabler
 - ___ Madeline Seveland
 - ___ Chris Walick
3. **Approval of Minutes**
 - A) March 7, 2018
4. **Citizens wishing to discuss items not on the Agenda**
5. **Business Items**
 - A) **Review of the 2019-2023 Capital Improvement Program**
 - B) **Review the Natural Resources Division's 2018 Education and Outreach Plan**
6. **Park Board Member Reports**
7. **Information Items**
8. **Upcoming Park Board Agenda Items**
9. **Adjournment**

Minutes of the Minnetonka Park Board Meeting of March 7, 2018

1. Roll Call

Park Board members in attendance included Jack Acomb, James Durbin, Nelson Evenrud, Chris Gabler, Cindy Kist, Peggy Kvam, Madeline Seveland and Christopher Walick. Staff members in attendance included Darin Ellingson, Michele Gerstner, Kathy Kline, Kelly O'Dea, Sara Woeste and Perry Vetter.

Chair Evenrud called the meeting to order at 7 p.m.

2. Approval of Minutes

Kvam moved, Walick seconded a motion to approve the meeting Minutes of March 7, 2018 as submitted. All voted "yes." Motion carried.

Evenrud moved the mountain bike information item before the business items. O'Dea agreed because there was a number of people in attendance interested in it.

3. Citizens Wishing to Discuss Items Not on the Agenda

Pete Sanford, 11540 Bren Road, Minnetonka, suggested an agenda item regarding mountain biking for the next meeting so people could voice their opinions about it. Mountain biking was in Shady Oak Park 15-20 years ago and it went away for a reason. Sanford feels like those kind of questions should get on the table.

Evenrud mentioned that as of right now staff needs to prepare the information on the projected agenda.

Vetter explained that there is a number of items on the April agenda including the annual review of the Capital Improvement Plan. May is the annual park tour and the next regular meeting is June 6. That is why mountain biking is scheduled for that date.

Diana Houston, 12201 Minnetonka Blvd., Minnetonka, wanted to touch on a couple of points from the minutes last month. On page eight of the minutes, a MORC member stated that MORC had put in over 130 hours of service to cut down buckthorn to make Big Willow Park better for everyone. He continued to say that their attention is being turned away from Big Willow and will put their efforts towards Lone Lake. Houston said that residents of Applewood Pointe in Minnetonka have already been involved in buckthorn removal throughout the city in various city parks and have formed a group that will be in Big Willow on March 23 and April 6 to remove buckthorn. They are there for the long-term with no conditions. Houston complimented Natural Resources Restoration Specialist, Janet Van Sloun who came to their facility and made a phenomenal presentation. Houston has never met anyone as enthusiastic about their job as she is. Van Sloun was a very engaging presenter and she put together a presentation about buckthorn removal, the history about restoration efforts in the city, history of Big Willow Park, restoration within the park, Big Willow plant treasures and various opportunities for volunteering in the Big Willow area. As a participant you came away with a greater appreciation of the city; the resources and what the city is doing. Houston encouraged more sessions like this across the city so people can get a greater appreciation of their parks. From Applewood Pointe, they had at least 20

people attend the session. There is at least 30 who will be supporting the buckthorn removal project at Big Willow Park. Houston has been working with O'Dea and Ellingson because she was interested in the city's Adopt-A-Park program. Applewood Pointe has a proposal in to adopt Big Willow Park, which means they will be out there to do trash pick-up at least once a year and monitor the park throughout the rest of the year for damage, vandalism and graffiti, etc. Houston clarified that Applewood Pointe is not an assisted living facility; they are an active living facility and that means they are involved in a lot of things. City programs and activities that residents are involved in are: elections, political processes, restoration, citizen's academy, senior advisory board and many are members of the Williston Fitness Center. Houston encouraged other communities to support the Adopt-A-Park program and adopt their area parks.

Evenrud agreed that if you have been on a tour with Van Sloun you take away a lot of knowledge from it.

Ellingson commented that if anyone else is interested in adopting a city park, go to eminnetonka.com and that information is located on the parks and trails page. Ellingson's contact information is on the Adopt-A-Park application form.

Luke Van Santen, 2148 Sheridan Hills Road, Minnetonka, gave kudos to the Applewood Pointe residents for working in Big Willow to make it better for everyone. Van Santen had three things to discuss:

- 1). Based on things that came from the previous efforts regarding Big Willow and Civic Center Van Santen thought it was a good idea for staff and board members to tour existing single track facilities such as Theodore Wirth or Lake Rebecca. Being on the trails you can gain that specific knowledge of what is actually being built instead of relying on best guesses and it would be more beneficial if it was done on a bike. It is another way to see how quiet and silent mountain biking is.
- 2) In previous efforts there seemed to be a lot of lack of information mostly on the public side and in other places too. Van Santen hopes that additional efforts at educating can be made to bring everybody up to the same understanding.
- 3) The proposed construction of the walking path in the area east of the Fire Station was originally identified as a need in 2003. Van Santen feels like that should be revisited because it is now 15 years later and he does not know if a walking path is the best use of that space.

4. Business Items

A. Review of the Shady Oak Beach inflatable amenity plan

O'Dea gave a brief overview of the Shady Oak Beach. It is operated by the cities of Minnetonka and Hopkins. The facility is open June through August with an estimated attendance of 30,000 – 35,000 people. Some amenities at the beach include: swimming area, high-dive, floating docks, concession stand, playground, and kayak and paddleboard rentals. Three or four years ago inflatables were looked at and they were put into the Capital Improvements Plan (CIP) for 2018.

Gerstner, the beach manager went over inflatables. Gerstner showed a PowerPoint and asked for questions at the end. Gerstner said the reasons that they decided to go with the make Wibit are: 1) their three year manufacturing warranty, 2) the thickness of the commercial grade PVC. Wibit is at 32 ounces and the next one down is at 28 ounces, 3) their modular design because it allows for additional pieces to be added or removed and also has the ability to move the pieces around. Each piece gets stored in an individual bag, 4) there is no additional charge for the pumps, anchors and any accessories that come along with it.

As far as operations go, the minimum depth for safety is four feet and the minimum age is seven years old. For younger kids, there will be a slide in shallower water that can be used at the discretion of an adult. The course will be open Saturdays and Sundays along with one weekday. All participants will need to complete a waiver that will be kept on file. Anyone 16 and under will need a parent to sign the waiver. Once the waiver has been verified, a wristband is issued so the guards know there is a waiver on file for the participant. It was suggested by the company to make lifejackets mandatory. Gerstner is inquiring with other facilities that use them and what their policies are in order to make our decision regarding that. Gerstner explained that the lifeguards would be moving around with kayaks. The course will start on one side, participants will go through the obstacle and finish on the shallow side. The lifeguard shifts are going to be staggered so the course will be set up when all staff is available. The plan to hire two lifeguards for the additional coverage when the obstacle course is up.

As far as maintenance, the cleaning and the storage, there is the three year warranty. A pretty easy way of cleaning is just a gentle detergent with a soft brush to remove any of the particles. When there is a leak, small bubbles accumulate on the surface and it can get patched right away. All valves are checked, cleaned and made sure that no debris, sand or foreign objects are in there and then they are rinsed with fresh water and air dried. The pieces will be removed from the lake and then stored in the shed.

Additional uses can be towards rentals to bring in some revenues. Rentals would include birthday parties and group rentals. Rentals would take place before or after course hours on days when the course is already set-up and they would average a two hour block of time. The cost includes a lifeguard and it would be between \$159 and \$199 for the two hour event. Once the beach is closed for the season, the pieces can be put up on scheduled days in the Williston Fitness Center pool. Lifeguards would be on duty at Williston during that time.

Evenrud complimented Gerstner's presentation. Evenrud asked if the course is being left out overnight. O'Dea responded that it will be brought in every night and stored in a lockable shed. Evenrud asked if it will be deflated every time. O'Dea said that it depends on the amount of space in the shed. It is probably better to keep it inflated because less time would be spent inflating and deflating. Regardless, it will be out of the water in a locked storage facility.

Walick mentioned that certain individuals ages 13-18 can have a very large enthusiasm for life that may come across as rowdy behavior. If someone breaks the rules or does a level of dangerous behaviors a certain amount of times, will they lose their privilege to utilize the inflatables?

O'Dea responded and said that it falls into the general policies at the beach and other facilities. If they break the rules, there are a number of different options including removing them from the facility.

Seveland asked if there is a maximum number of people allowed on the obstacle course at one time. Also, if access of on and off the equipment will be controlled.

O'Dea said there is a weight restriction per piece. The plan is to set it up similar to St. Louis Park in the way that it is an obstacle where there is a set start and end. At some point when the first group gets to the middle, the second group may start. It would be controlled and moderated.

Seveland asked if it would be similar to a waterslide where people wait and then staff let's people go at certain times. O'Dea confirmed yes.

Seveland commented about the three year warranty and what the anticipated ability for it to last being outside in the elements.

Gerstner responded and said that the company recommended a protectant to seal the whole piece at the end of the season. The pieces cannot go under 40 degrees so at that point it would go into a heated storage.

Seveland asked if there is an ability to recycle it afterwards or how it gets disposed of. Gerstner responded that she would have to ask the company.

Maureen Hackett, 4919 Arlington Drive, Minnetonka, asked if we are aware of the breakdown of PVC's. Also, as the product starts to wear and break down into the fresh water what kind of byproducts it might have. Lastly, when it gets disposed of, what is the best way because it is polyvinyl chloride, which is very toxic to a lot of things? It is great and it will be fun but there is a cost you should be aware of.

Seveland responded by saying that PVC does break down, it leaches in estrogen; a synthetic estrogen hormone. If you wanted to explore that, one thing you could pose to Wibit is whether there is any sort of leaching from the material itself.

Hackett asked what the protectant is that they are putting on and if that leaches. That is another layer or coating probably even more toxic.

Seveland said she is guessing the coating is probably a UV protectant or something similar because it would breakdown in the sunshine.

O'Dea said that we have to follow-up with Wibit regarding those questions.

Tom Davis, 5316 Dominick Drive, Minnetonka walks the lake all the time and asked if there is anything with this goose eradication. Will the geese be able to sit on it and will it become a bigger attractant for the geese.

O'Dea responded that when it is out in the water, kids are on it. When it is done for the day, it will be stored in the shed.

Davis says he knows there are a lot of geese on the lake and not sure what the population of the lake can handle. If it would create more than it would cause a challenge.

Seveland remembers this was to replace the high-dive dock that is there at some point because it could not be renewed after a certain point. She asked if this will be in addition to it for the time being.

Vetter clarified that at one point there were two high-dives at Shady Oak Beach. One was lost because it structurally failed. If the other one fails structurally, the likelihood of the DNR allowing us to rebuild it as-is, is very low. It is in anticipation of that possibility; however staff is doing a lot of work along with the City of Hopkins on the structural integrity of that high-dive. Vetter recalls a number of years ago they started aerating that area to protect the piers itself. The idea is to extend the life of that high-dive as long as it can go allowing for permitted maintenance. The goal is to prolong the life of that high-dive, it is very iconic. This will be an additional amenity.

O'Dea said that this was brought to the city of Hopkins' park board a week and a half ago. They had a couple of similar questions and thought it was a good idea.

5. Park Board Member Reports

Kvam received an email from somebody who was concerned about dog's off-leash jumping on her in Jidana and Purgatory Parks. The person said that she has reported it and it never seems to change. There are signs at Purgatory Park but it seems like nobody seems to care and there are not any signs posted at Jidana Park. She was wondering what the status is on that. Kvam mentioned it should be something added to a future agenda or maybe they need to revisit a dog park.

Kvam said a few concerned citizens about mountain bike trails in Lone Lake Park asked her to present the Mud Lake wetland area as a potential site for mountain bike trails. Last week they walked about two miles of it and it was surprising how much high-land there was that you can traverse on. Reasons why they were excited for that possibly there include:

- 1) it is city owned land and is about 50 acres;
- 2) it has no maintained trails;
- 3) it is adjacent to the regional trails;
- 4) It has parking over at Baker Road so it is accessible to get into that area on a bike;
- 5) it is entirely overgrown buckthorn, so it is not restored park lands.

Kvam asked if that could be a future agenda item to see if it could meet the selection criteria for mountain biking trails.

Vetter said that the dog park could come back on the agenda at least as an informational item if the board has consensus on bringing it back. The park board responded that they would like to see it come back in the future. As far a Mud Lake, since it is not technically a park, staff would have to discuss that a little further. Vetter is aware that it is designated as

drainage and storm water and is unsure of all the restriction requirements. Staff will have to research it and provide the board an update on at least the facts of the matter going forward.

Evenrud asked what the future of the county homeschool site is.

Vetter explained that Hennepin County and Ramsey County had discussed building a new facility to jointly operate their juvenile programs out of. Those discussions did not come to fruition so Hennepin County's plan is to continue to do their operations for the homeschool and Nexus programs on that site. Since that time, Hennepin County has also looked at that site for their future medical examiners building. Since they are the property owner there, they are looking at an application to build their new medical examiners building on that parcel.

Durbin recommended putting up signs to dog owners regarding the leash laws in Jidana Park as a pilot to try it out. There is concern about that and if there are not any signs it is really hard to tell someone they are doing something wrong. People do not memorize the city ordinances and thinks the signs would be really helpful to citizens.

Durbin attended a Ridgedale Shopping mall redevelopment informational meeting with the city manager, Vetter, O'Dea, a representative from both the planning department and the city council. There is an area on the south side of Ridgedale Drive where there is discussion of redevelopment. In the Crane Lake area they want to make some change to the landscape and turn it into a boulevard view. There is a redevelopment proposal where there is the possibility of acquiring two acres of land which could be used as a green space. Everybody at the meeting thought it was a good idea and that it was something to continue researching.

Vetter mentioned that there are a lot of various projects that are happening in the Ridgedale area and it is rapidly developing. Some projects include:

1. Cartway Lane being rebuilt;
2. Years ago the onramp to 394 West was added;
3. Ridgedale Library is undergoing renovation;
4. 1700 building was added.

Within the mall perimeter there is a private application to develop apartment buildings on the south edge. Whenever properties are sub-divided in Minnetonka there is a park dedication fee. Most of the time developers pay the fee rather than donate land because of the cost of land in Minnetonka. Back when Minnetonka was first developing, it was always land so a lot of our parks are built in between neighborhoods. The city is taking a different approach in this area though because there is a high desire to live there so could we do something different by providing a park in that area. Park Board Member Durbin, Council Member Tony Wagner and Planning Commission Member John Powers are the three citizen reps that our Community Development department are running ideas by and asking for their input. It is all conceptual right now, there is no application by the developer as of yet so it is kind of waiting to see if that would happen and what would that mean. We are not even at the

concept if the city would own it or operate it. Across the country, retail is struggling so by observation it appears as though Ridgedale is trying to be more of a retail and entertainment destination rather than just retail. With all the development right now, the questions are whether or not there could be green space and are park amenities a need or want in that area.

Evenrud asked if the city was not the owner of it, would it be then privately owned or a conservancy. Vetter said there are a couple of parks in Minnetonka that are called parks that are not publically owned but they have a public park easement over them. The most popular one is the small gazebo in the Minnetonka Mills area next to the Dairy Queen. It is owned by St. David's School and Education but it is a public park. There are a variety different models we can look at. The number one piece is that it would be public access. Otherwise, there is not a lot of interest from the city to go down that road.

6. Information Items

Back in February the park board motioned the staff to continue studying mountain bike trails in Lone Lake Park. There is a tentative timeline between February when the motion took place and May. Staff is going to further the study regarding mountain bike trails; which includes planning a concept plan that incorporates length and location. Staff will continue to study some of the environmental concerns and other concerns that the board expressed. Staff will present that back to the park board in June of 2018. There will be a public open house on Thursday, May 17. Time will be available in the morning, lunchtime and evening for the public to give their feedback. Other ways to provide feedback would be to email the park board, contact city staff by email or phone. To receive updates regarding mountain biking, sign up on the project page to receive them. Mountain biking is not on the agenda tonight but it is on the agenda for June 6, 2018.

Vetter reminded people that there is nothing on the discussion tonight but they can drop off their written comments for the park board. As O'Dea mentioned, the two key dates are May 17 and June 6 on the upcoming calendars.

In 2013, the city was approached by the Penaz family and we purchased the red barn property on Excelsior Boulevard. It's a little over an acre and a half of land and it is completely surrounded by Purgatory Park. The city council worked out a purchase agreement in 2013 with the Penaz family to purchase that property. It is our intent to go through a process next year to look at ways that we can use that barn from a public standpoint. In the interim, we wanted to alert you that the home itself will be raised coming this spring. We will go through a recycle and reuse process similar to what we did on the Ann Cullen Smith property. Vetter thinks our facility manager is looking at if there is a market to actually move the home for reuse in its entirety. Staff will go through that process before it happens. Vetter wanted to alert the park board in case they get questions. They can let people know that the home itself will be removed but the barn is staying. Also, there is a project page.

Durbin asked if the barn is structurally sound.

Vetter said that the foundation needs work and there is money in the CIP for 2019 to work on that depending on what we want to use the barn for. Mr. Penaz is a very innovative gentleman so he built his own structure inside a structure to help support it. It is going to come down to what use we foresee in the future. From the city council perspective, the main advantage was gaining one and a half acres completely surrounded by Purgatory Park. The barn is iconic, however, no promises were made to the Penaz family that the barn would stay considering weather conditions. It is our intent to preserve the barn long-term.

Woeste gave a recap on Kid's Fest that took place on Sunday, February 11. There were approximately 2,000 people in attendance. It felt like a really good day and weather was great. The dog sled rides and magic show were popular and over \$400 was raised for the scholarship fund through concession sales. People also donated food for the ICA Food Shelf. Woeste is considering changing the time next year.

Evenrud attended the event and said it was fun and thanked Woeste for all her hard work on it.

O'Dea mentioned that in August of 2017 bids for pickleball were sent out and they came back high. For 2018, staff tried to get ahead of that schedule and unfortunately it came in over budget. It came in at just over \$423,000, which was about \$113,000 over budget. We rebid in January of 2018 and the opening was on February 13. The lowest bid came in at \$372,431, which again is over budget. The timing is good because we are now looking at the CIP plan for 2019-2023. It gives us a chance to look at some of the funds' balances. At this time, staff is still in the process of determining whether there are additional funds available or do we look at building six courts instead of eight courts.

7. Upcoming Park Board Agenda Items

No additional items were discussed in addition to the calendar included in the meeting packet.

Seveland asked with the Eggstravaganza event if the kids take the eggs home.

Woeste said that they can if they want but there is a recycling bin at the exit to place them in.

8. Adjournment

Gabler motioned to adjourn, seconded by Walick. Evenrud adjourned the meeting at 7:54 p.m.

**Minnetonka Park Board Item 5A
Meeting of April 4, 2018**

Subject:	Review of the Capital Improvement Program
Park Board related goal:	Enhance long-term Park Board development
Park Board related objective:	Define CIP Projects for 2019-2023
Brief Description:	Review, discuss and recommend proposed 2019 – 2023 Capital Improvement Park and Trail Improvement Fund projects and prioritization

Background

Annually, the park board is asked to review and recommend the park and trail related items that are included in the Park and Trail Improvement Fund (PTF) portion of the Capital Improvement Program (CIP) to the city council. The CIP is the city’s five-year plan to provide and maintain public facilities for the residents and businesses of Minnetonka, balanced against constraint of available resources. Projects included are ranked to determine their funding priority. Priority rankings include:

1. *Projects necessary for public health and safety, or to meet legal mandates.*
2. *Projects which help maintain or make existing systems more efficient. Cost benefits and coordination with related projects will be considered.*
3. *Projects expanding existing systems, providing new services, or for general community betterment.*

The PTF accounts for just over 8% of the entire 2018 – 2022 CIP (*Figure 1*). While exact percentages change annually, the PTF average range is around 2% of capital expenditures in 2022 with a current high of over 14% of total expenditures in 2020. In 2019, the percentages are skewed by the funding plan for the construction and remodel of the Fire and Police Facility under the Municipal Equipment category. While the percentage of PTF expenses appears below average, it is the largest dollar investment allocation over the 5-year window at just over \$3.6M for 2019. Undoubtedly, the largest share of CIP expenditures the city programs fall within either the Water and Sewer System Improvements and Street Improvements categories.

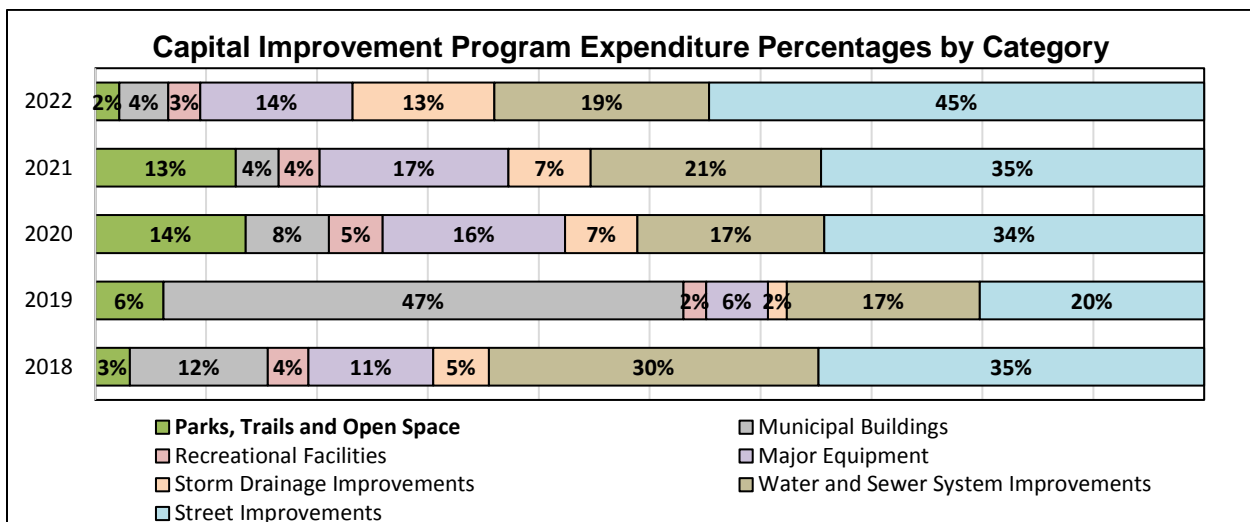


Figure 1

Traditionally staff has proposed funding for the expansion of trail segments over rehabilitation; and the renewal of parks over the construction of new related amenities. Looking at the previous five years' worth of projects (2014 – 2018), and the proposed five years' worth (2019 – 2023) of projects, the capital investment for new trails (49%) and new park amenities (15%) compared to the rehabilitation of existing infrastructure, which has been evenly allocated in prior years, shows a favoring of new construction (64% to 24%) (*Figure 2*). Investment in trail segments, both new construction and rehabilitation of existing has been the largest area of focus during this timeframe at 55% of all expenses. Investments in existing park rehabilitation, 18% of investments over this period, is the next largest category of planned CIP projects.

These are allocated amounts out of the PTF and do not include other sources such as the Community Investment Fund, Park Renewal Bonds or external grant/partnership funds. Data compiled from 2014 to 2023 illustrates the allocation of funding in the following categories:

- | | |
|----------------------------------|------------------------------------------------------|
| 1. New trail construction | 5. Athletic field improvements owned by the city |
| 2. New park amenity construction | 6. Athletic field improvements not owned by the city |
| 3. Existing trail rehabilitation | 7. Burwell House and park building improvements |
| 4. Existing park rehabilitation | 8. System Planning Studies |

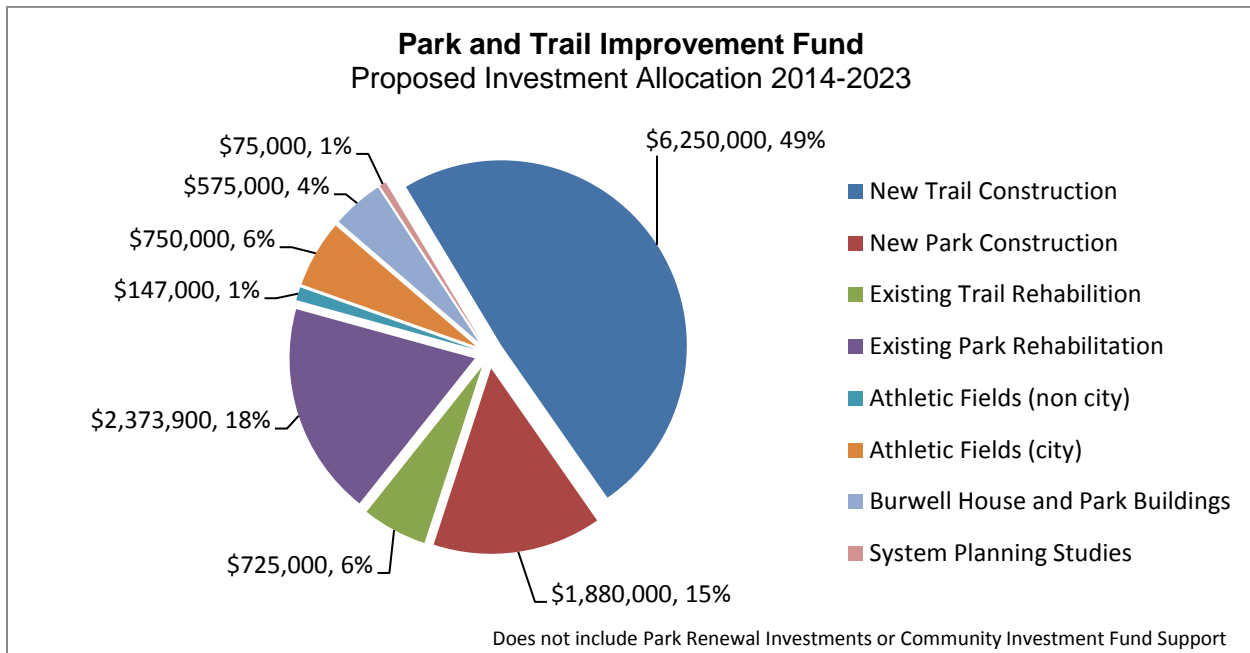


Figure 2

To ensure the long-term viability of the park and trail system, prioritization must be done to ensure that the most essential projects are completed in times of limited funding, yet allowing the opportunity for expansion of the system to occur when resources and opportunity are made available.

Staff Suggested Priority Rankings

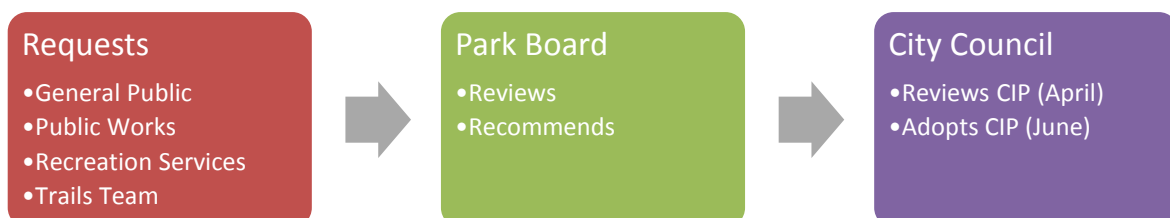
In addition to the three priority rankings established by the city council, staff has established suggested guidelines on prioritizing the scheduled and unscheduled projects included in the PTF in the following order:

1. *All park board recommended and city council adopted agreements (city-owned and non-city owned) be funded as agreed upon.*
2. *Rehabilitation of existing trails in order to maintain a preventative and proactive maintenance system.*
3. *Park and Trail Investment Plan projects based upon a 30-year asset inventory are completed to prevent deferred, emergency, or corrective repairs. This category would include city athletic fields.*
4. *Building and structure related projects are completed to protect the investment of each respective facility.*
5. *Expansion of the trail system by selecting highly rated segments from the Trail Improvement Plan.*
6. *Expansion of the park system by the acquisition or acceptance of land that has park and recreational value, especially to areas that are currently underserved or lacking access to the existing system.*
7. *Planning and system studies that would provide the research and planning materials to benefit the public, staff, park board and city council on matters pertaining to the park, trails, open space and recreational needs of the city.*
8. *Expansion of the trail system by the construction of miscellaneous trail links not identified through the Trail Improvement Plan, but petitioned to the city.*
9. *Non-city owned athletic field improvements and expansion.*
10. *Non-city owned park and trail amenities petitioned to the park board and city council.*

It is staff's intent that these priorities remain flexible in order to adapt in the event that specific or prospective projects become available. By establishing guidelines, and not a specific policy, there remains the opportunity to take advantage of available grants, external partnerships, or acquisition that otherwise would be limited by a defined policy.

In addition, the 2017 city council strategic planning effort, titled *Imagine Minnetonka*, has concluded and was presented to the council last year on March 6, 2017. Several recommendations made out of that process continue to be supported by projects included in this proposed plan. To review the *Imagine Minnetonka* results, please visit <https://eminnetonka.com/imagaine-minnetonka> for the summary recommendations.

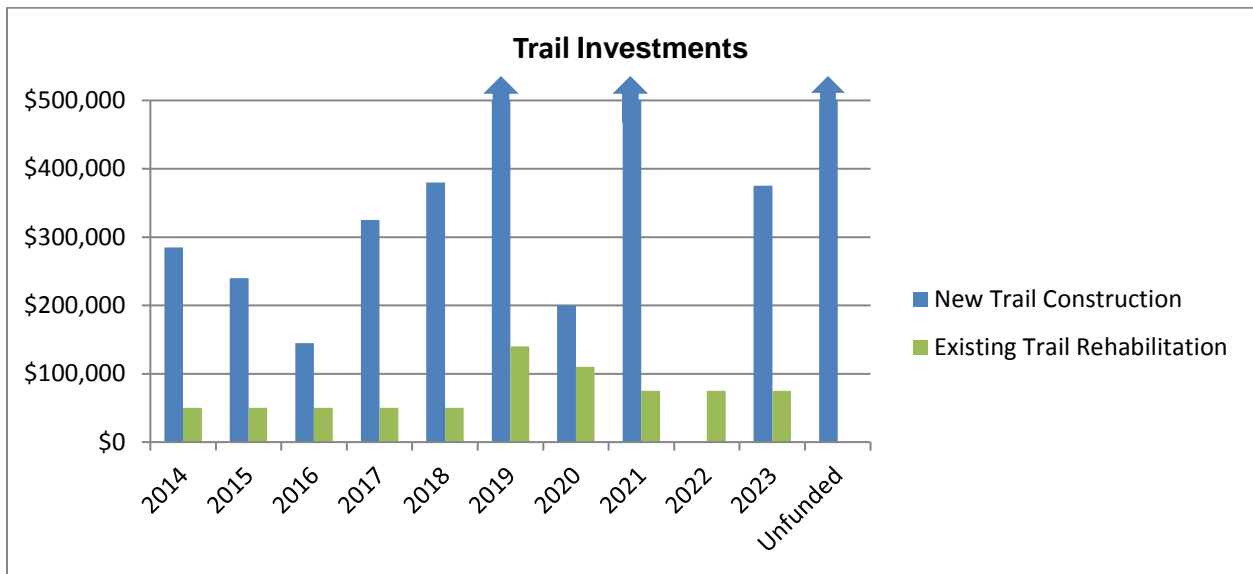
The 2019-2023 CIP is being proposed for review and comment by the park board at the April 4, 2018 meeting. There are certain project funding levels that the status of is unknown at this time and require further deliberation and discussion, especially with the City Council at their upcoming Study Session on April 23, 2018. However, it is appropriate that the Park Board review the draft CIP prioritization and requests for discussion and make a recommendation to the City Council. By providing feedback and direction it will benefit staff and the City Council on the priorities of the PTF as they deliberate the 5-year policy document.



The city council will review at a study session in April and adopt in June. Below are some of the key components and historical funding of the proposed CIP.

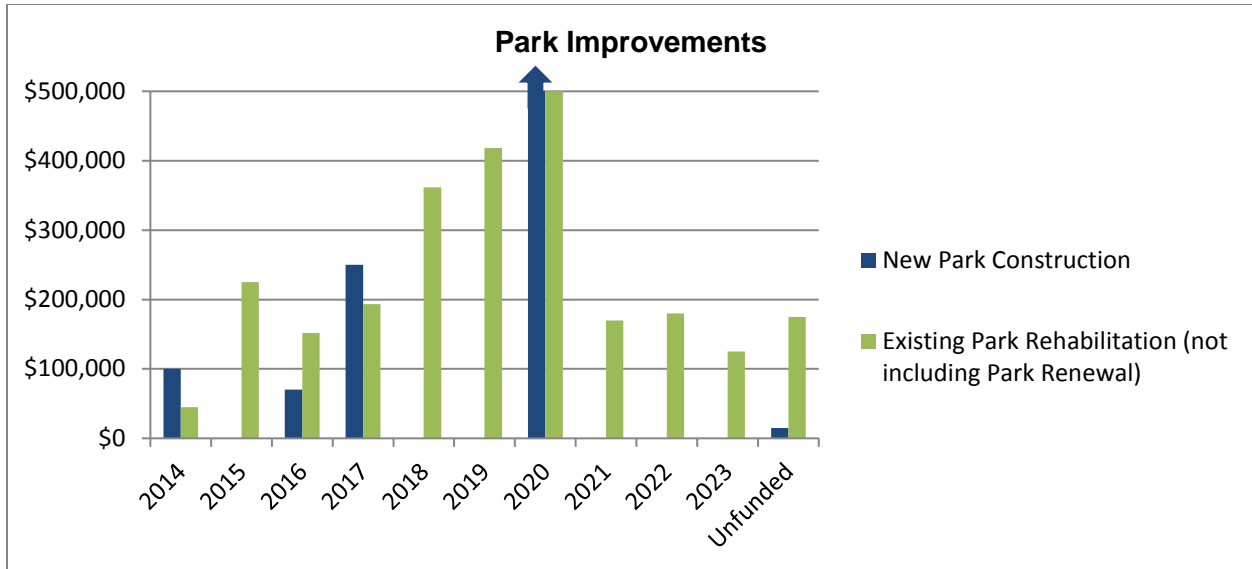
Trail Improvement Plan

One component of the PTF is the backlog of unscheduled and unfunded trail segments. This list encompasses approximately 50 miles of new trail or missing link segments. Cost estimates for the construction of those segments exceed \$60 million when it is assumed the work does not coincide with a larger roadway project. This category also accounts for the existing trail system that requires ongoing maintenance and rehabilitation.



Park Investment Plan

The next major component of the PTF is the park investment plan that looks forward 30 years and projects the lifecycle of existing amenities in the park system. This plan was established as a result of a previous park board goal to develop a funding mechanism for future capital needs. This schedule tracks all infrastructure installed in the park system and projects a future cost and replacement schedule. Those costs are then combined and scheduled during the five-year CIP window. It is important to note that some park renewal projects were constructed almost 17 years ago and will be 22 years old at the end of this year's CIP window. This expense category also includes new park construction in the Robinwood, Ridgedale and Opus areas, three underserved areas of the city for park and recreational amenities.

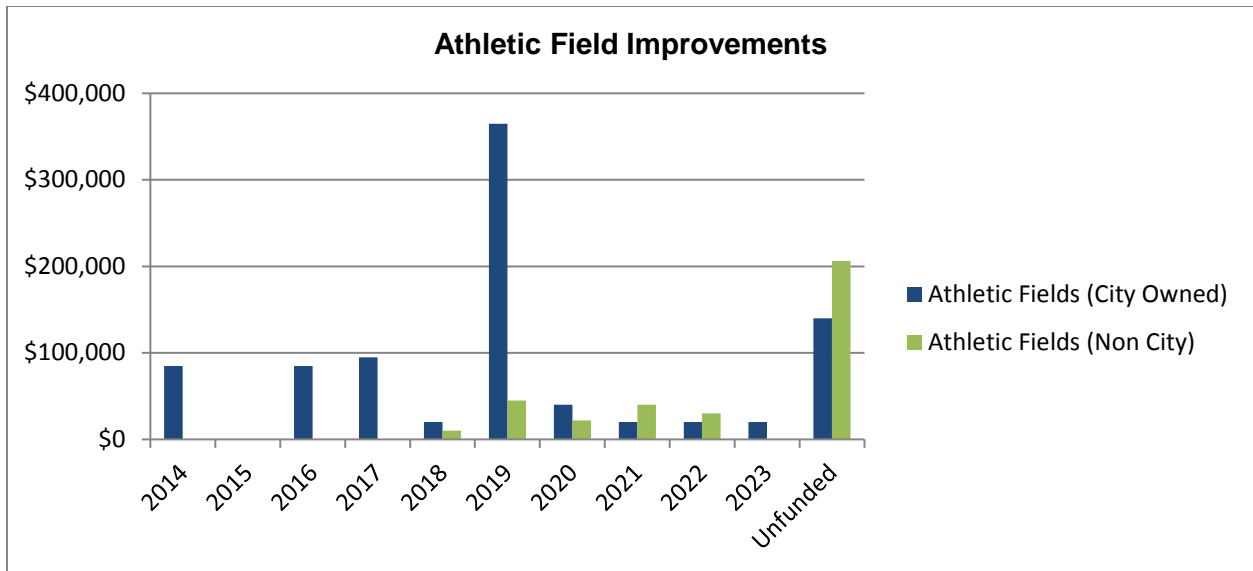


City Owned Athletic Fields

A variety of improvements are scheduled over the next five years to city owned athletic fields. These upgrades include major turf playing surface maintenance, expansion in the number of lighted fields to extend play and safety improvements. These improvements are consistent with the needs of the Athletic Field Needs Study presented to the board in 2012. Again this year the CIP includes a proposed project to upgrade the baseball field at Big Willow Park to multi-use, however that project is listed as unfunded in the Community Investment Fund.

Non-city Owned Athletic Fields

At the February 3, 2016 park board meeting, Alan Lanners, President of the Bennett Family Park organization presented an informational overview about their organization. A capital funding request was later received which was included as a project and adopted during the 2018-2022 CIP. The Park Board visited the park as part of the annual tour last May. Bennett Family Park and the city had a previous capital improvement agreement in place in the mid-1990's. That five-year agreement totaled approximately \$200,000 of infrastructure improvements for fields. As part of that prior agreement, the Recreation Services Department was given free field use for programming needs outside of the baseball season.



Discussion Points

Staff recommends that in April the park board establish a clearly, prioritized list of capital projects to be used by the city council in finalizing its CIP tax levies. As the council considers different levels of funding, project priorities will have been established to guide those discussions.

- **Does the Park Board agree with the prioritization ranking proposed by staff, in the event funding is not available for proposed projects?**
- **Does the Park Board recommend the addition of any projects to the proposed CIP (funded or unfunded)?**
- **Does the Park Board recommend the deletion of any projects in the proposed CIP?**

Recommended Park Board Action: Review and discuss the proposed 2019-2023 CIP. Establish a prioritization list of recommended projects for review by the City Council.

Attachments

1. 2019-2023 Proposed CIP Park and Trail Improvement Fund - DRAFT

Project Category: Parks, Trails and Open Space
Project Title: Emerald Ash Borer Program
Total Estimated Cost: \$800,000
Funding Priority: 3
Account Number: 4510.XXXX.S19209

Description:
 This program funds asset-related costs associated with the arrival of the Emerald ash borer (EAB) insect.

Source of Project Funding	2019	2020	2021	2022	2023
Forestry Fund	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000

<p>Justification:</p> <p>The Emerald Ash Borer is an insect now present in the metropolitan area that will eventually kill all native ash trees. As a result, the city is pro-actively designing a management program that deals with the anticipated costs of the infestation. These costs include tree removal, stump grinding, reforestation and chemical treatments.</p> <p>Scheduling and Project Status:</p> <p>In 2014, the city initiated a program that began to address the anticipated effects of infestation. Additional staff has been hired, as needed, to assist with the development of work plans for both public and private trees. 2015 was the first full year of the program, and the annual amounts indicated for the remaining years through 2023 are projected costs assuming infestation has not yet been detected.</p>	<p>Relationship to General Plan and Other Projects:</p> <p>This program is being coordinated with other forestry programs.</p> <p>Effect on Annual Operations Costs:</p> <p>The costs above reflect only the capital budget portion of the program. The program will also increase operating costs of the city. The first full year of operating costs for the program are estimated to be approximately \$200,000 annually beginning 2015.</p>
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Project Category: Parks, Trails and Open Space
Project Title: Park and Open Space Purchase
Total Estimated Cost: \$800,000 - Unfunded
Funding Priority: 3
Account Number: NA

Description:
 The city's open space preservation implementation strategy calls for the preservation of open space that meets certain criteria. In addition, the Park Board has identified certain parcels that would expand existing parkland.

Source of Project Funding	2019	2020	2021	2022	2023
Community Investment Fund – Unfunded		\$400,000	\$400,000		

<p>Justification:</p> <p>The Minnetonka Park Board developed a property acquisition list that identifies desirable parcels for purchase by the city. The list includes properties within the Minnehaha Creek Preserve and properties that are adjacent to existing city park land to serve in expanding the city's parks. This funding provides resources to purchase land identified by the Park Board.</p> <p>In 2001 Minnetonka voters approved a \$15,000,000 bond referendum for parks renewal and open space preservation. About half of those funds were used for open space preservation and the balance for park renewal.</p> <p>Scheduling and Project Status:</p> <p>As parcels from the prioritization list become available, they will be acquired or preserved by other means (e.g., conservation easements) based on funding availability and City Council approval. Parcels classified as urgent and high priority for open space preservation will be actively pursued.</p>	<p>Relationship to General Plan and Other Projects:</p> <p>This project is consistent with the Council Policy on an Open Space Preservation Program and the Management of Natural Resources.</p> <p>Effect on Annual Operations Costs:</p> <p>Costs related to additional land stewardship are expected to increase dependent upon the size and environmental features of parcels acquired.</p>
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Project Category: Parks, Trails & Open Space
Project Title: Athletic Field Improvements
Total Estimated Cost: \$605,000 Total Cost
140,000 Unfunded
Funding Priority: 2
Account Number: 4701.XXXX.S18207

Description:
The Minnetonka Park Board's 2012 update of the city's Athletic Field Needs Study continues to indicate a moderate need for increased game quality athletic fields for the sports of soccer, lacrosse and football; and increased access to quality practice fields for youth softball and baseball through partnerships.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail fund- City Facilities	\$365,000	\$40,000	\$20,000	\$20,000	\$20,000
Unfunded – Park & Trail Fund		\$140,000			

Justification:
With a lack of available city property for athletic field expansion, the lighting of existing fields, along with partnerships with local school districts, provides the best opportunities to expand access to community fields. This program also funds major upgrades to dedicated city owned athletic fields to maintain acceptable playing standards.

Scheduling and Project Status:
2019: \$365,000 is allocated to replace the lighting on the softball fields at Big Willow Park with LED fixtures.
2020: \$40,000 is allocated to replace fencing on the softball fields at Big Willow Park. \$140,000 is included as an unfunded request for the lighting of the two existing fields at Lone Lake Park
2021 and 2022: \$20,000 is allocated for field improvements at city owned athletic fields each year.
2023: \$20,000 is allocated to replace safety netting at Big Willow baseball and Little League fields, Guilliams baseball field, and safety netting at all batting cages.

Relationship to General Plan and Other Projects:
The City of Minnetonka has a history of partnerships with the Minnetonka and Hopkins School Districts to provide quality community facilities, most notably, the Lindbergh Center, Arts Center on 7 and athletic improvements at Hopkins West Junior High.

1998: The city provided \$100,000 for the redevelopment of fields at Hopkins West Junior High with the Hopkins School District.
2008 – 2010: The city provided \$250,000 towards the \$3.5 Million construction of Minnetonka School Districts Veterans Field (baseball/football fields).
2009: The city provided \$95,000 towards the \$1.2 Million construction of Legacy Fields (four youth softball fields) with Minnetonka School District.
2010: The city provided \$50,000 towards a \$250,000 upgrade of an existing multi-purpose field at Bennett Family Park.
2014: \$20,000 was allocated for field renovations at city owned athletic fields and \$65,000 for Phase I safety improvements (foul ball netting) at Big Willow Park.
2016: \$85,000 was allocated for Phase II safety improvements (spectator and bleacher protection) at Big Willow Park.

Effect on Annual Operations Costs:
Under the terms of the partnership agreements in place for previous improvements completed on school district property, the school districts are responsible for all operational and capital replacement costs. Increased energy costs due to field lighting will be recouped through field use fees.

Project Category: Parks, Trails & Open Space
Project Title: Burwell House Investments
Total Estimated Cost: \$330,000
Funding Priority: 1
Account Number: 4732.XXXX.S18202

Description:
 This project provides for maintenance and improvements to the Burwell House.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund	\$35,000	\$15,000	\$105,000	\$15,000	\$160,000

<p>Justification:</p> <p>Maintenance projects are necessary at the Burwell House and other structures to keep the city’s investment in good repair. Major repairs such as the reroofing project require both a preservation professional to prepare drawings and the State Historic Preservation Office (SHPO) approvals.</p> <p>The City continues to operate under a State Grant agreement when both arson and subsequent storm damage required emergency repairs to the vandalized and tree damaged home. In order to strategically plan for needed improvements, both structurally and cosmetically, staff will commission a Facility Condition Assessment of the house and outer buildings. Staff will pursue grant opportunities to assist with improvements that will be necessary to preserve the historic integrity of the building and grounds.</p> <p>Current plan for preservation:</p> <p>2019: Ornamental features repair and painting; Gutters and lead coated copper repair; A/C condenser enclosure. \$20,000 is allocated to complete a Facility Condition Assessment and Strategic Facility Plan</p> <p>2020: Grant pursuit costs, design fees for 2021 improvements.</p> <p>2021: Improvements based upon 2019 condition assessment; glazing/windows, woodwork, flooring, steps and railings.</p> <p>2022: Out building interior plans – cottage & shop</p> <p>2023: \$145,000 is allocated to paint the exterior of the house and outbuildings and repair any ornamental features.</p>	<p>Relationship to General Plan and Other Projects:</p> <p>Due to grant requirements and stringent historic preservation guidelines, professional services are necessary to ensure a strategic long-term plan for both interior and exterior preservation and use.</p> <p>In 2017, SHPO approved a planned project to reroof the buildings with new cedar shake shingles that were replaced in December of 2017. Portions of the ornamental roof features require rebuilding and will be placed in 2018. Professional Service proposals can be gathered in 2018 for the 2019 Facility Condition Assessment and define the preservation work in 2021.</p> <p>The facility provides for important community functions including the Summer fest ice cream social and December holiday tours.</p> <p>Effect on Annual Operations Costs:</p> <p>None.</p>
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Project Category: Parks, Trails and Open Space
Project Title: Park Investment Plan
Total Estimated Cost: \$840,000
Funding Priority: 2
Account Number: 4701.62XX-63XX

Description:
 This item provides for the scheduled improvements to amenities within the park system on a 30 year schedule.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund	\$145,000	\$220,000	\$170,000	\$180,000	\$125,000

<p>Justification:</p> <p>An implementation schedule was created for the park and trail system on a 30 year basis. Improvements will be made upon final evaluation of the listed amenity in order to maintain the park and trail infrastructure. As we move toward 2020, five playgrounds replaced as part of park renewal will reach 17 years old.</p> <p>Scheduling and Project Status: Staff has created a 30-year schedule guideline.</p> <p>2019: Install card access at the 9 park buildings with bathrooms and warming houses; \$30,000 is allocated to reconstruct the tennis courts at Meadow Park.</p> <p>2020: \$175,000 is allocated for playground equipment and surfacing replacement – Glen Lake and McKenzie; \$45,000 is allocated to reconstruct the tennis courts at Gro Tonka Park.</p> <p>2021: Playground equipment and safety surfacing replacement – Meadow and Mini-Tonka; \$45,000 is allocated to reconstruct the tennis courts at Oberlin Park</p> <p>2022: Playground equipment and safety surfacing replacement – Linner and Ford. \$55,000 is allocated to replace the upper bathroom building at Big Willow Park.</p> <p>2023: Playground equipment and safety surfacing replacement – Gro Tonka and Pioneer;</p>	<p>2024-2026: Future \$325,000</p> <ul style="list-style-type: none"> • Playground Equipment Replacement – Orchard, Covington, Glen-Moor, and Woodgate Parks • Tot Lot Safety Surface Improvements <p>Relationship to General Plan and Other Projects:</p> <p>The Park Board has adopted a goal of renewing and maintaining the parks and trails. This plan will meet the objective to implement the long-term capital funding plan for ensuring the long-term vitality of parks. This project is in keeping with the city’s policy of maintaining its infrastructure in a quality condition.</p> <p>Effect on Annual Operations Costs:</p> <p>This rehabilitation will not increase annual maintenance costs.</p>
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Project Category: Parks, Trails and Open Space
Project Title: Trail Improvement Plan
Total Estimated Cost: \$6,050,000 Total City Cost
1,250,000 Unfunded
Funding Priority: 3
Account Number: 4701.XXXX.S19206

Description:

The Trail Improvement Plan is a multi-year plan created to maintain and enhance the city's trail and sidewalk system within the city. New trails and walks added to the system provide connections between existing trails, parks, schools and village center points of interest.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund (PTF)	\$2,150,000	\$200,000	\$2,100,000		\$350,000
Hennepin County Funds (HC)/Other*	100,000				
Park And Trail Improvement Fund - Unfunded				\$1,250,000	
Annual Trail Funding	\$2,250,000	\$200,000	\$2,100,000	\$1,250,000	\$350,000

Description	Funding	Length in Miles	Estimated PTF Cost	Estimated Total Cost
2019 Plymouth Rd (CR 61) – Minnetonka Blvd to Amy Lane	PTF/Other	1.4	\$2,150,000	\$2,250,000*
2020 Parkers Lake Rd - Twelve Oaks Dr to Plymouth limits Feasibility Study CR 3 – Glenview to Shady Oak/CR 61	PTF PTF	0.5	\$150,000 \$50,000	TBD \$50,000
2021 Excelsior Blvd (CR 3) – Glenview to Caribou (IHM)	PTF	0.6	\$2,100,000	\$2,100,000
2022 Excelsior Blvd (CR 3) – Baker to Shady Oak/CR 61	PTF Unfunded	1.1	\$1,250,000	\$1,250,000
2023 Smetana Rd - Westbrooke Way to Sanibel Dr (To be coordinated with SWLRT project)	PTF	0.9	\$350,000	\$350,000

Justification:

There is strong community support for the Minnetonka Trail System as evidenced by the heavy use of the completed trail segments and inquiries received about opportunities for extensions. When completed, these trails and walkways will connect five community parks, adjacent communities, and allow users to travel throughout the city on trails physically separated from motorized vehicles.

Scheduling and Project Status:

The Opus Area Infrastructure Improvements page additionally designates \$250,000 to construct trail connections to the new Light Rail Transit platform and the Ridgedale Drive Improvements page additionally designates \$100,000 for trail enhancements, both from the Park and Trail Improvement Fund.

Staff conducted an educational and community dialogue for missing trail links to assist the Park Board and City Council in recommending projects to be constructed. In 2016 the city's internal trails team updated the feasibility score and reprioritized unscheduled segments.

Relationship to General Plan and Other Projects:

This is an integral part of the Parks, Open Space and Trail System and the Comprehensive Guide Plans to construct the Minnetonka Trail for walkers, joggers and bicyclists.

The vision for trail segments uses a feasibility score updated in 2016 made up of Community Access (40%), Nature of Use (40%), Cost Effectiveness (10%) and Degree of Construction Difficulty (10%).

Effect on Annual Operations Costs:

Capital maintenance costs will increase by approximately \$1,500/mile for newly added segments. Operational costs will increase with an advanced system buildout in order to maintain segments during snow and ice seasons.

Project Category: Parks, Trails and Open Space-
Unfunded

Project Title: Trail Segments - Unscheduled

Total Estimated Cost: \$16,479,000 to \$58,854,000 Unfunded

Funding Priority: 3

Account Number: N/A

Description:

This project involves the construction of the trails described in the table on the following page. A map of potential trail locations is included for reference in the document appendix.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund -Unfunded	\$16,479,000 to \$58,854,000				

<p>Justification:</p> <p>There is strong community support for the Minnetonka Trail System as evidenced by the heavy use of the completed trail segments and inquiries received about opportunities for extensions. Cost projections are based on trail construction at the time of a road project (low range) to construction independent of a road construction project (high range).</p> <p>Scheduling and Project Status:</p> <p>These projects are currently unscheduled. Some trail segments may qualify for funding from outside sources. Staff conducted an educational and community dialogue for missing trail links to assist the Park Board and City Council in recommending projects to be constructed. In 2016 the city's internal trails team updated the feasibility score and reprioritized unscheduled segments.</p>	<p>Relationship to General Plan and Other Projects:</p> <p>This is an integral part of the Parks, Open Space and Trail System and Comprehensive Guide Plans to construct the Minnetonka Trail System for walkers, joggers, and bicyclists. When completed, these trails and walkways will connect five community parks, adjacent communities, and allow users to travel throughout the city on trails and walkways physically separated from motorized vehicles.</p> <p>Trails are evaluated by using a feasibility score updated in 2016 made up of Community Access (40%), Cost Effectiveness (10%), Degree of Difficulty (10%) and Nature of Use (40%).</p> <p>Effect on Annual Operations Costs:</p> <p>Although this project is currently unfunded, proposed funding source and timetable data are provided. Maintenance costs will increase by approximately \$1,500/mile.</p>
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Priority Rank	Priority Score (10=High 1=Low)	Unscheduled and Unfunded Trail Segments (all costs 2017 dollars)	Length (miles)	Est Cost w/ Road Project (by LF)	w/ Road Project Cumulative Cost	Est Cost Independently (by LF)	Independent Cumulative Cost
			44.6				
1	7.0	CR 60 - CR 3 to CR 62	1.7	\$624,387	\$624,387	\$2,229,953	\$2,229,953
2	7.0	CR 60 - CR 3 to CR 5	1.7	\$622,604	\$1,246,990	\$2,223,584	\$4,453,537
3	6.5	Ridgedale Dr - White Birch Rd to Target	0.6	\$227,721	\$1,474,711	\$813,289	\$5,266,826
4	6.2	CR 5 - The Marsh to Fairchild Lane	0.8	\$300,663	\$1,775,374	\$1,073,796	\$6,340,622
5	6.1	CR 73 - Cedar Lake Rd to Wayzata Blvd	1.0	\$381,608	\$2,156,982	\$1,362,885	\$7,703,507
6	5.9	CR 3 - Woodland Rd to Clear Springs Rd/101 Library	1.0	\$354,336	\$2,511,317	\$1,265,484	\$8,968,991
7	5.9	CR 3 - Glen Oak St to Woodland Rd	0.7	\$273,494	\$2,784,812	\$976,765	\$9,945,756
8	5.6	Hwy 7 Cr 101 to Seven Hi La	0.1	\$30,730	\$2,815,542	\$109,750	\$10,055,506
9	5.5	CR 73 - CR 5 to Minnetonka Mills Rd	0.6	\$237,797	\$3,053,339	\$849,274	\$10,904,780
10	5.4	CR 5 - Fairchild Ave to Woodlawn Ave	0.5	\$182,057	\$3,235,396	\$650,205	\$11,554,985
11	5.3	CR 16 - CR 101 to Crosby Rd (partly in Wayzata)	0.6	\$212,546	\$3,447,942	\$759,094	\$12,314,080
12	5.1	Delton Ave - Vine Hill Rd to Old Excelsior Blvd	0.7	\$258,536	\$3,706,479	\$923,344	\$13,237,424
13	5.0	Vine Hill Rd - Delton Ave to Covington Rd (Kingswood Ter)	0.9	\$319,581	\$4,026,060	\$1,141,362	\$14,378,786
14	4.9	Essex Rd - Ridgedale Dr to Oakland Rd	0.7	\$272,548	\$4,298,608	\$973,385	\$15,352,171
15	4.9	Hwy 7 Underpass west of CR 101*	0.0	\$10,786	\$4,309,394	\$38,521	\$15,390,692
16	4.9	Minnetonka Mills Rd - CR 61 to CR 73	0.6	\$207,138	\$4,516,532	\$739,778	\$16,130,470
17	4.8	TH 7 - Cattle Pass to CR 101 on north side	0.4	\$148,086	\$4,664,618	\$528,880	\$16,659,350
18	4.7	Hillside La - CR 73 to Tanglen School	0.1	\$50,426	\$4,715,044	\$180,092	\$16,839,442
19	4.7	Meadow Park to Ridgedale	0.4	\$131,250	\$4,846,294	\$468,749	\$17,308,192
20	4.6	Old Excelsior Blvd - Vine Hill Rd to CR 101 N side of Hwy 7)	0.8	\$301,706	\$5,148,000	\$1,077,522	\$18,385,713
21	4.6	Williston Rd - CR 5 to Hwy 7	1.0	\$355,149	\$5,503,148	\$1,268,388	\$19,654,101
22	4.5	Wayzata Blvd N - Hampton Inn to Shelard Pkwy	0.3	\$111,517	\$5,614,665	\$398,275	\$20,052,377
23	4.5	Ridgedale Connections	1.1	\$406,003	\$6,020,669	\$1,450,011	\$21,502,388
24	4.3	CR 16 - Crosby Rd to existing trail on west side of I- 494	1.3	\$476,151	\$6,496,820	\$1,700,541	\$23,202,928
25	4.2	Rowland Rd/Bren Rd - Lone Lake Park to Opus trail system	1.1	\$405,570	\$6,902,390	\$1,448,465	\$24,651,393
26	4.1	Rowland Rd - CR 60 to SWLRT Trail	0.1	\$53,336	\$6,955,727	\$190,487	\$24,841,881
27	4.0	Porter/Delton Ave- Hutchins Dr to Cr 101	0.2	\$91,726	\$7,047,452	\$327,592	\$25,169,473
28	3.9	Tonkawood Road - CR 5 to Hwy 7	1.5	\$543,556	\$7,591,008	\$1,941,271	\$27,110,744
29	3.8	Woodland Rd - Townline Rd to Hwy 7	2.0	\$751,559	\$8,342,567	\$2,684,139	\$29,794,883
30	3.7	Orchard Rd/Westmark Dr - Minnetonka Dr	1.3	\$469,712	\$8,812,280	\$1,677,544	\$31,472,427
31	3.7	Pioneer Rd - Carlton Rd to CR 61	0.6	\$224,597	\$9,036,877	\$802,133	\$32,274,560
32	3.7	CR 61 - CR 5 to Hwy 7	1.1	\$391,492	\$9,428,369	\$1,398,187	\$33,672,746
33	3.6	Minnetonka Blvd - CR 101 west to Deephaven city limits	0.2	\$70,678	\$9,499,047	\$252,421	\$33,925,167
34	3.4	Sunset Dr and Marion Lane West segments	0.3	\$104,987	\$9,604,033	\$374,952	\$34,300,119
35	3.3	Minnehaha Creek Trail - Headwaters to Jidana Park	0.9	\$321,244	\$9,925,277	\$1,147,299	\$35,447,418
36	3.2	McGinty Rd E - CR 5 to Surry La	0.5	\$184,973	\$10,110,250	\$660,618	\$36,108,036
37	3.1	Wayzata Blvd - Claredon Dr to Wayzata city limits	0.2	\$90,755	\$10,201,005	\$324,124	\$36,432,160
38	2.9	Stone Rd - Saddlebrooke Cir to Sheffield Cur	0.1	\$47,113	\$10,248,118	\$168,262	\$36,600,421
39	2.9	Orchard Rd/Huntingdon Dr - CR 60 to CR 61	0.7	\$241,729	\$10,489,847	\$863,320	\$37,463,741

40	2.9	North Lone Lake Park - along RR tracks to Dominick Rd	0.3	\$120,315	\$10,610,162	\$429,696	\$37,893,436
41	2.9	Knollway Park to Wayzata Blvd/Horn Dr	0.2	\$69,556	\$10,679,718	\$248,414	\$38,141,851
42	2.9	Knollway Park to CR 61	0.3	\$113,894	\$10,793,612	\$406,764	\$38,548,615
43	2.8	NTC - Meeting St to existing trail on west side of I-494	0.1	\$41,559	\$10,835,171	\$148,424	\$38,697,039
44	2.8	Clear Spring Rd - connect trail to Hwy 7	0.2	\$79,212	\$10,914,383	\$282,899	\$38,979,938
45	2.8	58th St W - Mahoney Ave into Purgatory Park	0.2	\$91,944	\$11,006,327	\$328,371	\$39,308,309
46	2.7	Victoria Evergreen to McKenzie Park	1.0	\$355,401	\$11,361,727	\$1,269,288	\$40,577,597
47	2.7	Lake St Ext - CR 60 to CR 61	0.9	\$346,650	\$11,708,377	\$1,238,037	\$41,815,633
48	2.6	Stone Rd/Meeting St - RR tracks to Linner Rd	0.6	\$220,907	\$11,929,284	\$788,952	\$42,604,586
49	2.6	Orchard Rd - Wyola Rd to Cr 60	0.1	\$53,870	\$11,983,154	\$192,393	\$42,796,979
50	2.5	CR 3 - Pioneer to Nelson/CR 61 - S	0.9	\$346,552	\$12,329,706	\$1,237,686	\$44,034,665
51	2.4	Lake St Ext - Williston Rd to Spring Lake Rd	0.7	\$257,505	\$12,587,212	\$919,662	\$44,954,328
52	2.3	Covington Park east side connection to CR 101	0.2	\$72,933	\$12,660,144	\$260,473	\$45,214,801
53	2.3	NTC - Maywood La from I-494 crossing to CR 3	0.2	\$61,266	\$12,721,410	\$218,807	\$45,433,608
54	2.2	Covington Rd - Vine Hill Rd to Mahoney Ave	0.9	\$331,028	\$13,052,438	\$1,182,242	\$46,615,850
55	2.1	Hilloway Park to YMCA La	0.5	\$174,453	\$13,226,891	\$623,046	\$47,238,896
56	2.1	East side of I-494 - CR 5 to Wentworth Tr	0.4	\$145,648	\$13,372,538	\$520,170	\$47,759,066
57	2.0	Ford Rd - All	1.2	\$432,664	\$13,805,203	\$1,545,230	\$49,304,295
58	1.9	Woodland Rd to Williston Rd - Through Woodgate Park	0.7	\$262,540	\$14,067,743	\$937,644	\$50,241,939
59	1.9	Westmill Rd - Spring Hill Park to Clear Spring Rd	0.3	\$94,519	\$14,162,262	\$337,569	\$50,579,508
60	1.9	Oberlin Park along Park Ave to Ridgemount Ave	0.2	\$78,201	\$14,240,463	\$279,289	\$50,858,797
61	1.9	Holiday Rd/Seymour Rd - Woodland Rd to Spring Hill Park	0.7	\$258,987	\$14,499,450	\$924,952	\$51,783,750
62	1.9	Highwood Dr - Williston Rd to Tonkawood Rd	0.8	\$289,021	\$14,788,470	\$1,032,216	\$52,815,966
63	1.9	Cedar Lake Rd - Big Willow to CR 73	0.6	\$221,310	\$15,009,781	\$790,394	\$53,606,360
64	1.8	Jane La - Baker Rd to County Trail (Dominick Dr)	0.6	\$231,280	\$15,241,061	\$826,000	\$54,432,360
65	1.5	South St - Mayview Rd to CR 60	0.2	\$77,268	\$15,318,329	\$275,958	\$54,708,318
66	1.5	Oak Ridge Rd - CR 5 to Hopkins city limits	0.4	\$155,257	\$15,473,586	\$554,488	\$55,262,806
67	1.5	Kinsel Rd/Mayview Rd - CR 3 to Glen Moor Park	0.4	\$147,432	\$15,621,018	\$526,544	\$55,789,350
68	1.5	Ford Park to Lindbergh Dr	0.4	\$139,418	\$15,760,436	\$497,923	\$56,287,273
69	1.3	Jidana La - CR 5 to Jidana Park	0.2	\$79,825	\$15,840,261	\$285,089	\$56,572,362
70	1.2	Stodola Rd - Purgatory Park to Scenic Heights Dr	0.2	\$83,593	\$15,923,855	\$298,548	\$56,870,910
71	1.0	Highland Rd - Excelsior Blvd to Hwy 7	1.5	\$555,069	\$16,478,923	\$1,982,388	\$58,853,297

Project Category: Parks, Trails and Open Spaces
Project Title: Trail Rehabilitation
Total Estimated Cost: \$475,000
Funding Priority: 1
Account Number: 4764.6560.S19204

Description:
 Rebuilding and resurfacing existing Minnetonka Trail System and neighborhood trail connections. Replace and expand trail signage and maps.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund	\$140,000	\$110,000	\$75,000	\$75,000	\$75,000

Justification:
 There is strong community support for the Minnetonka Trail System as evidenced by the heavy use of the completed trail segments. Some of the trail sections are approaching 20 years old and have reached a condition beyond what regular maintenance can address.

Scheduling and Project Status:
 This project is to replace and rebuild existing trail segments. A rating system will be used to determine which segments will be addressed each year. Signage on the trail system will be continually updated and revised maps will be produced.

2019: Ridgedale Area Sidewalks, Opus area trails
2020: Stone Road – Wellington to Oakland Rd, Opus area trails
2021: Fence rehabilitation along CR 62, Overlay 494 trail from Stone Road to Oakland Rd
2022: Cedar Lake Rd – Plymouth Rd to CR 73; North Frontage Rd – CR 73 to Hampton Inn.
2023: Lone Lake Park, Lindsey Lane

Relationship to General Plan and Other Projects:
 This is an integral part of the plan to maintain the Trail System for walkers, joggers and bicyclists. The trails and walkways connect five community parks, adjacent communities and allow users to travel throughout the city on trails separated from motorized vehicles.

Effect on Annual Operations Costs:
 Maintenance costs have already been taken into consideration for existing trails.

Project Category: Parks, Trails and Open Space
Project Title: Trail Connections - Miscellaneous
Total Estimated Cost: \$75,000
Funding Priority: 3
Account Number: NA

Description:
 Funding is allocated annually as a resource for responding to unanticipated opportunities and challenges that arise throughout the year in the development of the city's trail system.

Source of Project Funding	2019	2020	2021	2022	2022
Park and Trail Improvement Fund	\$25,000		\$25,000		\$25,000

Justification:
 It is common for unanticipated opportunities to occasionally arise for the development of new trails or "missing links" when commercial or residential redevelopments are proposed. Additionally, residents or neighborhoods sometimes petition the city to add a safe connection to the Minnetonka Trail System or other community amenities. This item will provide the resources for a timely response to each situation and to accommodate unforeseen challenges in the construction of trails scheduled under the adopted improvement plan.

Scheduling and Project Status:
 Individual projects are scheduled in response to unanticipated opportunities and challenges that arise throughout a given year related to improvement of the city's trail system.

Relationship to General Plan and Other Projects:
 Decisions regarding the use of this funding will be based upon a set of criteria developed by staff during 2011. The criteria includes the level of participation by other parties such as the donation of rights-of-way by private commercial or residential property owners, as well support from other government entities and acceptable design standards for construction.

Effect on Annual Operations Costs:
 Maintenance of additional trails increases operating costs by approximately \$1,500 per mile.

Project Category: Parks, Trails & Open Space
Project Title: Purgatory Park Improvements
Total Estimated Cost: \$250,000
Funding Priority: 3
Account Number: NA

Description:
 In January of 2013 staff completed the purchase of the Penaz property adjacent to Purgatory Park. This project includes the rehabilitation and incorporation of the barn as a park amenity for the 158 acre Community Preserve.

Recommended and Scheduled for Five Years

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund	\$250,000				

<p>Justification:</p> <p>The Park Board and City Council toured 17301 Excelsior Boulevard, a single family residence with a barn in 2012. The property was then acquired for Open Space and Park purposes in 2013. A structural review of the barn has been completed and renovation scenarios for a variety of recreational uses were discussed during the 2014 joint City Council and Park Board meeting. Those discussions will help formulate a public input process to be conducted in 2017. In addition to the open space value, early ideas for the site are passive uses, such as picnics and outdoor programmed recreational space.</p> <p>Scheduling and Project Status:</p> <p>In 2015 funding was set aside to correct structural deficiencies in the barn and secure the location. The parcel will be used primarily as open space until 2019 when funds to renovate the structures are allocated.</p>	<p>Relationship to General Plan and Other Projects:</p> <p>These improvements are in keeping with efforts to provide and maintain quality recreational amenities and to respond to needs not previously identified. This 1.23 acre highly visible property is adjacent to and would function as part of Purgatory Park, a 158 acre Community Preserve. Staff has presented options to the City Council, which include selling surplus property adjacent to the park to further fund these improvements. The results of a 2018 Community Facility & Programming Space Study may impact the usage and funding relating to this page.</p> <p>Effect on Annual Operations Costs:</p> <p>Annual operating costs will be known when a final programming concept is approved. During the interim the parcel will be maintained as part of Purgatory Park.</p>
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Project Category: Parks, Trails & Open Space
Project Title: Big Willow Park Enhancements
Total Estimated Cost: \$3,900,000 Total Cost
\$600,000 Grant-Unfunded
\$3,300,000 Unfunded
Funding Priority: 2
Account Number: NA

Description:
This project proposes to enhance the use of the Big Willow Baseball Field from essentially a four month use for baseball, to a year around use. This would be accomplished by adding artificial turf which would allow for use by youth soccer in the fall and recreational skating on a refrigerated ice sheet during the winter months. Improved spectator seating would be constructed; as well as spaces for concessions, skate rental and a warming house/community room.

Source of Project Funding	2019	2020	2021	2022	2023
Community Investment Fund – Unfunded			\$2,000,000	\$1,300,000	
Hennepin County Grants – Unfunded			\$300,000	\$300,000	

Justification:

The existing regulation baseball field at Big Willow Park has served as the premier community baseball field in the area since the 1980’s. Maintaining this field at a high level requires that the field be “rested” annually from September – April. Adding artificial turf would allow for extended fall use to meet the needs of youth soccer, a need identified in the 2012 Athletic Field Needs Study Update and better position the city for future programming needs. In addition, the new surface creates the ability to maintain refrigerated ice from late fall to early March.

The city contracted with a consultant and completed a feasibility study in 2017 focusing on three components:

- Artificial turf on regulation baseball field
- Grandstand to house seating for baseball & skating, warming house/community room space, and refrigeration system
- Outdoor refrigerated ice rink on baseball field

Scheduling and Project Status:

2016-17: Feasibility study
2020: Apply for 2021 Hennepin County Youth Sports (HCYS) Grant for turf installation
2021: Replace current playing surface with new drainage system, ice rink sub-floor and artificial turf. Apply for 2022 HCYS grant for refrigeration plant.

2022: Construct public areas including bleachers, concessions and warming house/community room space; and purchase ice rink dasher boards, refrigeration equipment and resurfacing equipment.

Relationship to General Plan and Other Projects:

The ability to extend the use of the field for fall soccer and potentially April baseball helps to address needs indicated in the 2012 Athletic Field Needs Study. The results of a 2018 Community Facility & Programming Space Study may impact the usage and funding relating to this page.

Effect on Annual Operations Costs:

Cost savings for maintaining the surface, including mowing, dragging, and striping the baseball field would save an estimated \$6,000 annually. In addition field rentals for extended baseball and soccer use would generate an estimated \$3,000 annually.

The annual operating budget would be increased an estimated \$20,000 annually for maintenance and supervision of the ice skating rink, with revenues of \$5,000-7,000 anticipated to offset the maintenance costs.

The installation of a refrigerated ice surface would coincide with an overall park system plan developed by the park board for outdoor ice maintenance.

Project Category: Parks, Trails & Open Space

Project Title: Ridgedale Area Park Improvements

Total Estimated Cost: \$500,000

Funding Priority: 3

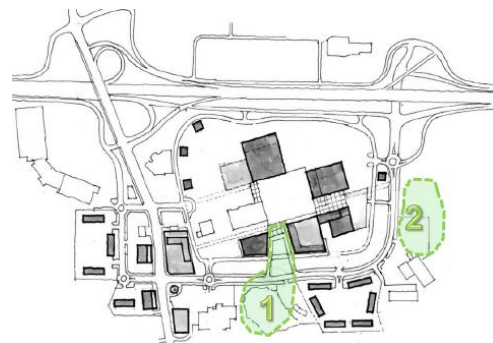
Account Number: NA

Description:

In October 2012, the city completed the Ridgedale Village Center study. The study identified two park improvements: improvements to Crane Lake open space, and a new park, public square, and green space on the south side of the mall.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund – Area 1 Funded/Unscheduled		\$250,000			
– Area 2 Funded/Scheduled	\$250,000				

<p>Justification:</p> <p>The Ridgedale area is a major commercial and economic center in Minnetonka. The city’s comprehensive plan anticipates significant private development to occur in the Ridgedale area. In anticipation of development, the city completed a village center study for the Ridgedale area in 2012.</p> <p>The elements of the vision plan include transforming the retail center into a mixed use community and enhancing the district’s natural features. Developing a park area on the south side of the mall would be a community gathering space which would be surrounded by an expansion to the mall and high density housing on the south side of Ridgedale Drive. Additional improvements are identified on the properties on the east side of Ridgedale Drive to enhance the natural area and open space surrounding Crane Lake.</p>	<p>Scheduling and Project Status:</p> <p>Currently, the land on the south side of the mall is privately owned (area 1) and the city owns the existing open space property on the southeast corner of Ridgedale Drive and Wayzata Blvd (area 2). An off-leash dog area, previously approved adjacent to Crane Lake, would be reconsidered as part of an overall review of park amenities in the area. Park improvements are anticipated to be constructed in conjunction with the improvements to Ridgedale Drive and the mall property, including pedestrian and bike amenities as appropriate.</p> <p>Relationship to General Plan and Other Projects:</p> <p>The project is consistent with the city’s 2030 Comprehensive Plan and the Ridgedale Village Center study and will be coordinated with the 2019 improvements to Ridgedale Drive and upon successful negotiations with private property owners.</p> <p>Effect on Annual Operations Costs:</p> <p>Annual operating costs will be known when a final programming concept is approved.</p>
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Project Category: Parks, Trails & Open Space

Project Title: Opus Area Park Investments

Total Estimated Cost: \$1,000,000

Funding Priority: 3

Account Number: NA

Description:

The Opus business center is the largest employment center in Minnetonka. With the addition of proposed light rail the area will see increased opportunities for a mixture of further business and housing, necessitating the need for additional park and greenspaces.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund		\$1,000,000			

Justification:

The Opus area is expected to undergo a transformation in upcoming and future years and the potential for light rail transit will compound that impact. This project begins the framework for investments to provide recreational and park uses for new business and residential uses anticipated in the area.

Scheduling and Project Status:

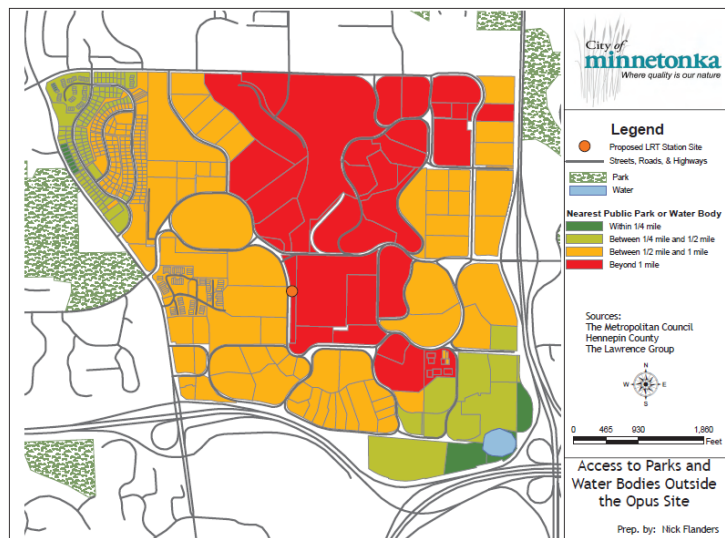
Currently, staff is studying available land use concepts that would provide for a green corridor and logical park use in the Opus area.

Relationship to General Plan and Other Projects:

The project is consistent with the development of a park allowing for better access to a Neighborhood Park Service Area that is currently deficient of park and recreational uses. The creation of a gathering place for park use will also compliment the vast trail network currently in place.

Effect on Annual Operations Costs:

Annual operating costs will be known when a final programming concept is approved.



Project Category: Parks, Trails & Open Space
Project Title: Robinwood Park Development
Total Estimated Cost: \$105,000
Funding Priority: 3
Account Number: NA

Description:
 Construction of a mini-park on Royzelle Lane in the Robinwood Neighborhood.

Recommended and Scheduled for Five Years

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund		\$105,000			

<p>Justification:</p> <p>In 2015 the Park Board received a petition to construct a park on a city owned vacant lot at the end of a cul-de-sac on Royzelle Lane. The Park Board held two neighborhood meetings and requested staff prepare a feasibility study. On March 2, 2016 the board voted to recommend the plan be approved by the city council and be included in the 2017-2021 CIP as funding allows.</p> <p>Scheduling and Project Status:</p> <p>The Park Board recommended the mini-park improvements as funding allows. The park would include two play structures, swings, seating areas, site amenities and landscaping improvements. The council has not yet reviewed the project for consideration.</p>	<p>Relationship to General Plan and Other Projects:</p> <p>This neighborhood is currently deficient of park access. The development of a park allows for better access in Neighborhood Park Service Area #13.</p> <p>Effect on Annual Operations Costs:</p> <p>Capital funding is only for infrastructure investment and operating costs would increase to maintain the parcel from an out-lot to a mini-park when it is developed.</p>
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Project Category: Parks, Trails & Open Space

Project Title: Bennett Family Park Improvements

Total Estimated Cost: \$137,000

Funding Priority: 3

Account Number: 4701.XXXX.S19211

Description:

Improvements for Bennett Family Park are part of a five-year plan to provide capital funding for infrastructure improvements to the park starting in 2018.

Source of Project Funding	2019	2020	2021	2022	2023
Park and Trail Improvement Fund	\$45,000	\$22,000	\$40,000	\$30,000	

<p>Justification:</p> <p>Privately owned and operated Bennett Family Park provides softball, baseball and Miracle Field programs to residents of Minnetonka throughout the spring, summer and fall. This service is similar to other local organizations which provide programs on city owned property, such as Big Willow Baseball, Glen Lake Mighty Mites and GAL softball.</p> <p>Scheduling and Project Status:</p> <p>Bennett Family Park approached the city and requested financial assistance for various improvements in 2016. The park board recommended the project for council consideration in 2018 as part of the 2018-2022 CIP review. Upon council review and approval, a cooperative agreement would be developed including a five-year plan, with one-year terms to be approved annually by the City Council, beginning in 2018 and ending in 2022.</p>	<p>Relationship to General Plan and Other Projects:</p> <p>A similar agreement with Bennett Family Park was developed for capital improvements from 1995-2000. Bennett Family Park has identified over \$260,000 worth of upgrades, of which \$147,000 is being requested from the city. The identified projects requested for city funding are identical to the infrastructure amenities that the city has maintenance responsibility for at fields owned by the city that have primary use by one athletic organization.</p> <p>Effect on Annual Operations Costs:</p> <p>Capital funding is only for infrastructure investment and should not affect (although possibly lowering) the operating costs which are funded by Bennett Family Park.</p>
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CITY OF
MINNETONKA



2019 Trail Improvement Plan

Inventory of unscheduled and unfunded segments (DRAFT)

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Park Board Presentation: April 5, 2017

Priority Ranking Calculation

Introduction

The goal of the ranking system is to prioritize high use trail segments that are easy to construct above those trail segments that may have less users and/or those that are more invasive to construct. The questions below provide the basis for the ranking system. The yes/no questions are each assigned values of 1 or 0 so that the trail segments can be prioritized by a numeric priority score. Segments that contain "*" may partially meet the question and are therefore given partial points. An example of this calculation is shown at the end of this section.

Degree of Difficulty

Environmental Impacts: Can the trail be constructed without significant impacts to wetlands, water bodies, or other environmentally sensitive natural resources?

Minimal Tree Loss: Can the trail be constructed without significant impacts to trees?

Cost Effectiveness

Solutions: Can the trail be constructed without bridges, boardwalks, or significant infrastructure?

Right-of-way (ROW)/Easements Not Needed: Can the trail be constructed without ROW/easements?

Minimal Utility Relocation: Can the trail be constructed without significant utility relocation?

Nature of Use

Passive/Recreational Use: Will the trail be used for recreational purposes?

Transportation: Will the trail be used for transportation purposes?

High Use Segment: Will the segment be used by a large number of users?

Completes a Route: Will the trail connect two existing trail segments to complete a continuous route?

Community Access

Village Center: Will the trail be located in the village center or connect to a village center?

Business Access: Will the trail provide business access?

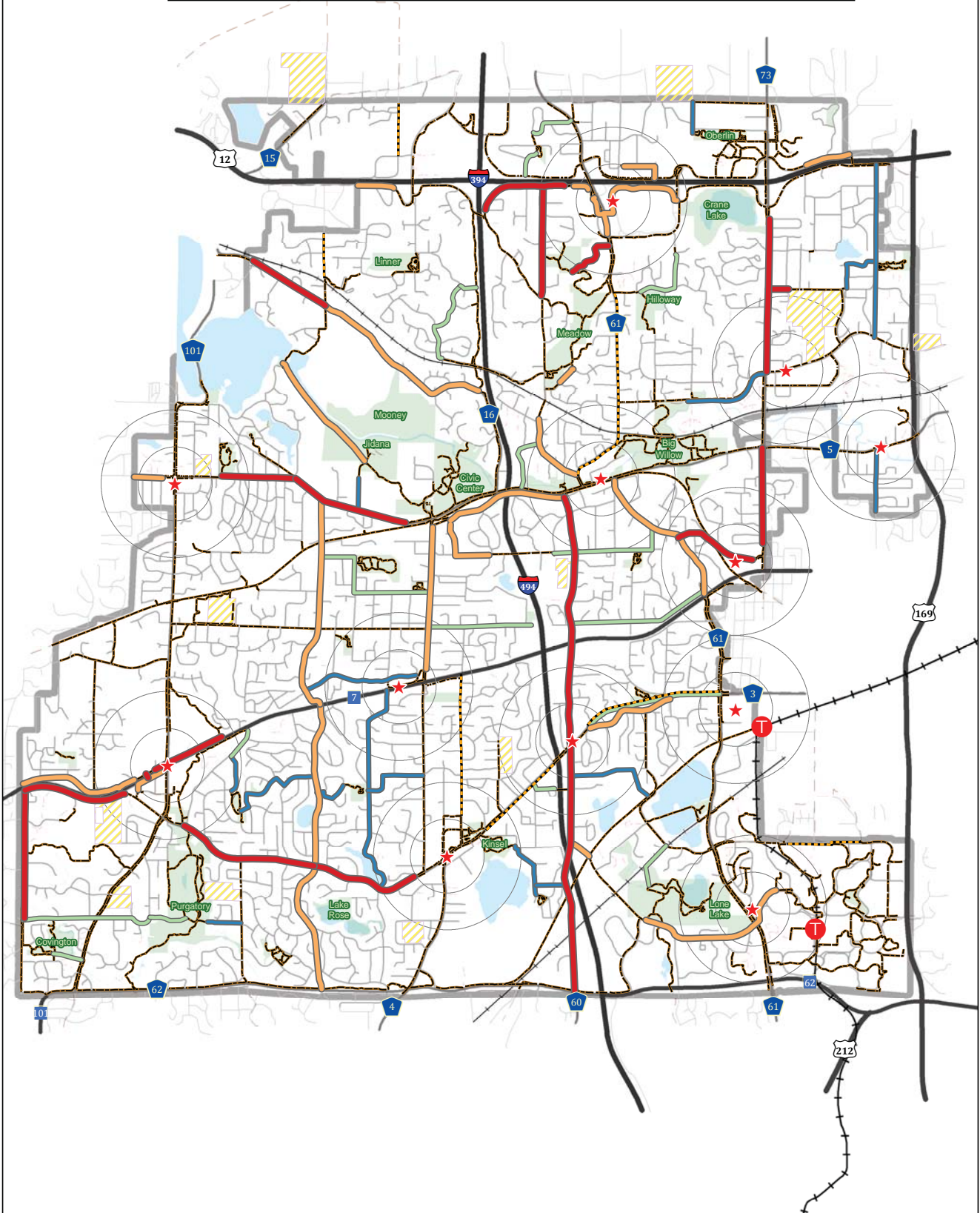
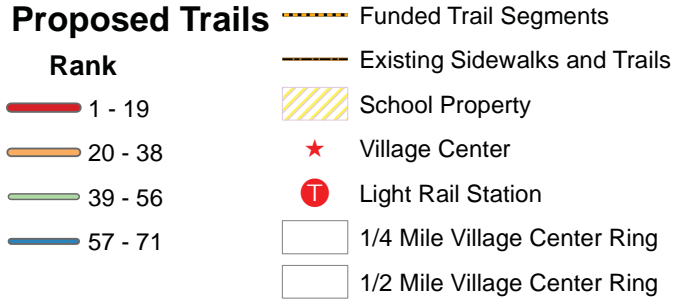
Library/Government Center: Will the trail provide access to a library, city hall, or other government center?

School Access: Will the trail provide a connection to a school?

Connect to Transit Location: Will the trail provide a connection or is directly adjacent to light rail transit, bus transit, or a park and ride?

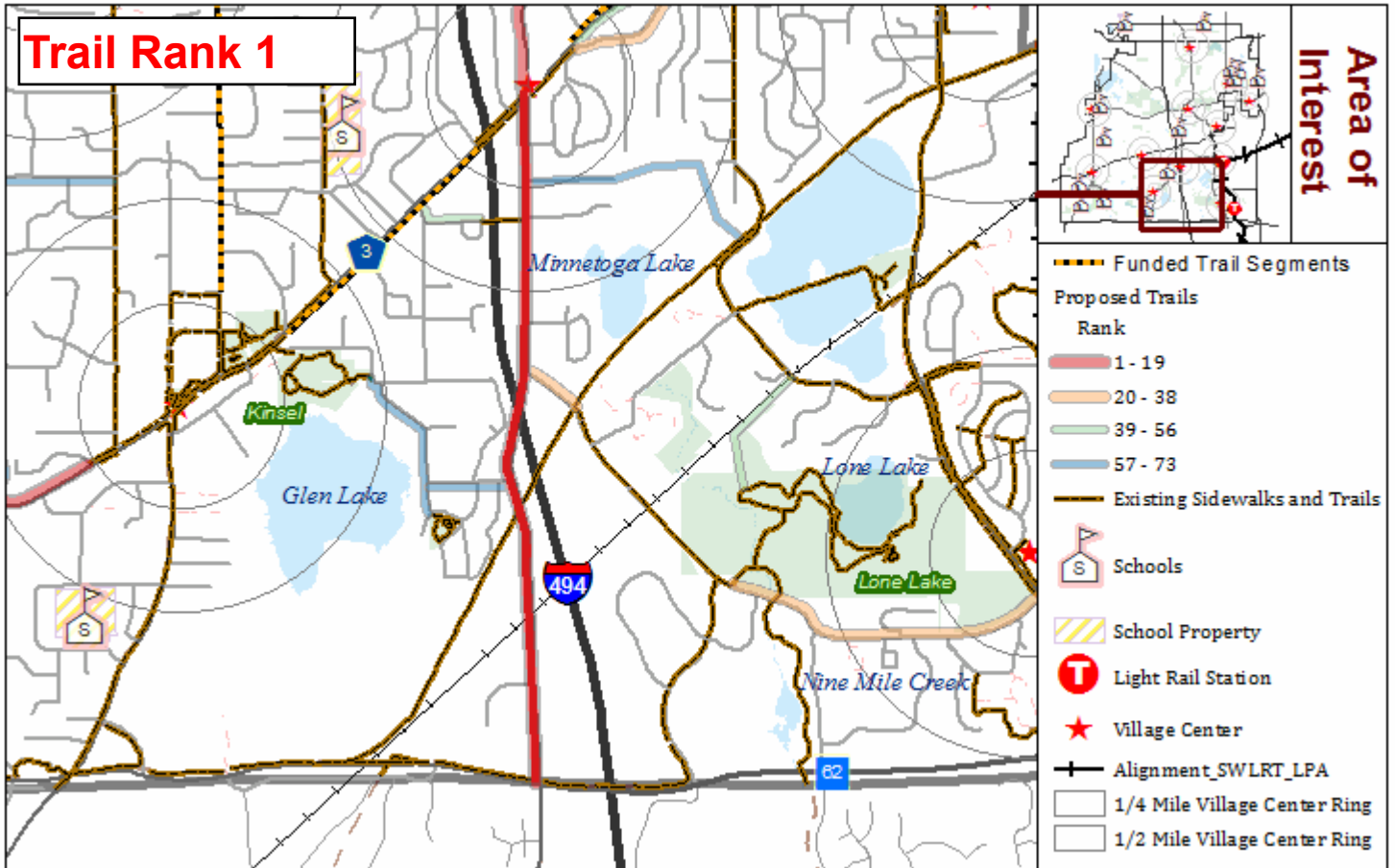
Regional Commuting: Will the trail be used by regional users?

Unfunded Trail Segments by Priority Ranking



Priority Rank	Priority Score (10=High 1=Low)	Unscheduled and Unfunded Trail Segments (all costs 2017 dollars)	Length (miles)	Est Cost w Road Project (by LF)	w Road Project Cumulative Cost	Est Cost Independently (by LF)	Independent Cumulative Cost
			44.6				
1	7.0	CR 60 - CR 3 to CR 62	1.7	\$624,387	\$624,387	\$2,229,953	\$2,229,953
2	7.0	CR 60 - CR 3 to CR 5	1.7	\$622,604	\$1,246,990	\$2,223,584	\$4,453,537
3	6.5	Ridgedale Dr - White Birch Rd to Target	0.6	\$227,721	\$1,474,711	\$813,289	\$5,266,826
4	6.2	CR 5 - The Marsh to Fairchild Lane	0.8	\$300,663	\$1,775,374	\$1,073,796	\$6,340,622
5	6.1	CR 73 - Cedar Lake Rd to Wayzata Blvd	1.0	\$381,608	\$2,156,982	\$1,362,885	\$7,703,507
6	5.9	CR 3 - Woodland Rd to Clear Springs Rd/101 Library	1.0	\$354,336	\$2,511,317	\$1,265,484	\$8,968,991
7	5.9	CR 3 - Glen Oak St to Woodland Rd	0.7	\$273,494	\$2,784,812	\$976,765	\$9,945,756
8	5.6	Hwy 7 Cr 101 to Seven Hi La	0.1	\$30,730	\$2,815,542	\$109,750	\$10,055,506
9	5.5	CR 73 - CR 5 to Minnetonka Mills Rd	0.6	\$237,797	\$3,053,339	\$849,274	\$10,904,780
10	5.4	CR 5 - Fairchild Ave to Woodlawn Ave	0.5	\$182,057	\$3,235,396	\$650,205	\$11,554,985
11	5.3	CR 16 - CR 101 to Crosby Rd (partly in Wayzata)	0.6	\$212,546	\$3,447,942	\$759,094	\$12,314,080
12	5.1	Delton Ave - Vine Hill Rd to Old Excelsior Blvd	0.7	\$258,536	\$3,706,479	\$923,344	\$13,237,424
13	5.0	Vine Hill Rd - Delton Ave to Covington Rd (Kingswood Ter)	0.9	\$319,581	\$4,026,060	\$1,141,362	\$14,378,786
14	4.9	Essex Rd - Ridgedale Dr to Oakland Rd	0.7	\$272,548	\$4,298,608	\$973,385	\$15,352,171
15	4.9	Hwy 7 Underpass west of CR 101*	0.0	\$10,786	\$4,309,394	\$38,521	\$15,390,692
16	4.9	Minnetonka Mills Rd - CR 61 to CR 73	0.6	\$207,138	\$4,516,532	\$739,778	\$16,130,470
17	4.8	TH 7 - Cattle Pass to CR 101 on north side	0.4	\$148,086	\$4,664,618	\$528,880	\$16,659,350
18	4.7	Hillside La - CR 73 to Tanglen School	0.1	\$50,426	\$4,715,044	\$180,092	\$16,839,442
19	4.7	Meadow Park to Ridgedale	0.4	\$131,250	\$4,846,294	\$468,749	\$17,308,192
20	4.6	Old Excelsior Blvd - Vine Hill Rd to CR 101 N side of Hwy 7)	0.8	\$301,706	\$5,148,000	\$1,077,522	\$18,385,713
21	4.6	Williston Rd - CR 5 to Hwy 7	1.0	\$355,149	\$5,503,148	\$1,268,388	\$19,654,101
22	4.5	Wayzata Blvd N - Hampton Inn to Shelard Pkwy	0.3	\$111,517	\$5,614,665	\$398,275	\$20,052,377
23	4.5	Ridgedale Connections	1.1	\$406,003	\$6,020,669	\$1,450,011	\$21,502,388
24	4.3	CR 16 - Crosby Rd to existing trail on west side of I-494	1.3	\$476,151	\$6,496,820	\$1,700,541	\$23,202,928
25	4.2	Rowland Rd/Bren Rd - Lone Lake Park to Opus trail system	1.1	\$405,570	\$6,902,390	\$1,448,465	\$24,651,393
26	4.1	Rowland Rd - CR 60 to SWLRT Trail	0.1	\$53,336	\$6,955,727	\$190,487	\$24,841,881
27	4.0	Porter/Delton Ave- Hutchins Dr to Cr 101	0.2	\$91,726	\$7,047,452	\$327,592	\$25,169,473
28	3.9	Tonkawood Road - CR 5 to Hwy 7	1.5	\$543,556	\$7,591,008	\$1,941,271	\$27,110,744
29	3.8	Woodland Rd - Townline Rd to Hwy 7	2.0	\$751,559	\$8,342,567	\$2,684,139	\$29,794,883
30	3.7	Orchard Rd/Westmark Dr - Minnetonka Dr	1.3	\$469,712	\$8,812,280	\$1,677,544	\$31,472,427
31	3.7	Pioneer Rd - Carlton Rd to CR 61	0.6	\$224,597	\$9,036,877	\$802,133	\$32,274,560
32	3.7	CR 61 - CR 5 to Hwy 7	1.1	\$391,492	\$9,428,369	\$1,398,187	\$33,672,746
33	3.6	Minnetonka Blvd - CR 101 west to Deephaven city limits	0.2	\$70,678	\$9,499,047	\$252,421	\$33,925,167
34	3.4	Sunset Dr and Marion Lane West segments	0.3	\$104,987	\$9,604,033	\$374,952	\$34,300,119
35	3.3	Minnehaha Creek Trail - Headwaters to Jidana Park	0.9	\$321,244	\$9,925,277	\$1,147,299	\$35,447,418
36	3.2	McGinty Rd E - CR 5 to Surry La	0.5	\$184,973	\$10,110,250	\$660,618	\$36,108,036
37	3.1	Wayzata Blvd - Claredon Dr to Wayzata city limits	0.2	\$90,755	\$10,201,005	\$324,124	\$36,432,160
38	2.9	Stone Rd - Saddlebrooke Cir to Sheffield Cur	0.1	\$47,113	\$10,248,118	\$168,262	\$36,600,421
39	2.9	Orchard Rd/Huntingdon Dr - CR 60 to CR 61	0.7	\$241,729	\$10,489,847	\$863,320	\$37,463,741
40	2.9	North Lone Lake Park - along RR tracks to Dominick Rd	0.3	\$120,315	\$10,610,162	\$429,696	\$37,893,436
41	2.9	Knollway Park to Wayzata Blvd/Horn Dr	0.2	\$69,556	\$10,679,718	\$248,414	\$38,141,851
42	2.9	Knollway Park to CR 61	0.3	\$113,894	\$10,793,612	\$406,764	\$38,548,615
43	2.8	NTC - Meeting St to existing trail on west side of I-494	0.1	\$41,559	\$10,835,171	\$148,424	\$38,697,039
44	2.8	Clear Spring Rd - connect trail to Hwy 7	0.2	\$79,212	\$10,914,383	\$282,899	\$38,979,938
45	2.8	58th St W - Mahoney Ave into Purgatory Park	0.2	\$91,944	\$11,006,327	\$328,371	\$39,308,309
46	2.7	Victoria Evergreen to McKenzie Park	1.0	\$355,401	\$11,361,727	\$1,269,288	\$40,577,597
47	2.7	Lake St Ext - CR 60 to CR 61	0.9	\$346,650	\$11,708,377	\$1,238,037	\$41,815,633
48	2.6	Stone Rd/Meeting St - RR tracks to Linner Rd	0.6	\$220,907	\$11,929,284	\$788,952	\$42,604,586
49	2.6	Orchard Rd - Wyola Rd to Cr 60	0.1	\$53,870	\$11,983,154	\$192,393	\$42,796,979
50	2.5	CR 3 - Pioneer to Nelson/CR 61 - S	0.9	\$346,552	\$12,329,706	\$1,237,686	\$44,034,665
51	2.4	Lake St Ext - Williston Rd to Spring Lake Rd	0.7	\$257,505	\$12,587,212	\$919,662	\$44,954,328
52	2.3	Covington Park east side connection to CR 101	0.2	\$72,933	\$12,660,144	\$260,473	\$45,214,801
53	2.3	NTC - Maywood La from I-494 crossing to CR 3	0.2	\$61,266	\$12,721,410	\$218,807	\$45,433,608
54	2.2	Covington Rd - Vine Hill Rd to Mahoney Ave	0.9	\$331,028	\$13,052,438	\$1,182,242	\$46,615,850
55	2.1	Hilloway Park to YMCA La	0.5	\$174,453	\$13,226,891	\$623,046	\$47,238,896
56	2.1	East side of I-494 - CR 5 to Wentworth Tr	0.4	\$145,648	\$13,372,538	\$520,170	\$47,759,066
57	2.0	Ford Rd - All	1.2	\$432,664	\$13,805,203	\$1,545,230	\$49,304,295
58	1.9	Woodland Rd to Williston Rd - Through Woodgate Park	0.7	\$262,540	\$14,067,743	\$937,644	\$50,241,939
59	1.9	Westmill Rd - Spring Hill Park to Clear Spring Rd	0.3	\$94,519	\$14,162,262	\$337,569	\$50,579,508
60	1.9	Oberlin Park along Park Ave to Ridgemount Ave	0.2	\$78,201	\$14,240,463	\$279,289	\$50,858,797
61	1.9	Holiday Rd/Seymour Rd - Woodland Rd to Spring Hill Park	0.7	\$258,987	\$14,499,450	\$924,952	\$51,783,750
62	1.9	Highwood Dr - Williston Rd to Tonkawood Rd	0.8	\$289,021	\$14,788,470	\$1,032,216	\$52,815,966
63	1.9	Cedar Lake Rd - Big Willow to CR 73	0.6	\$221,310	\$15,009,781	\$790,394	\$53,606,360
64	1.8	Jane La - Baker Rd to County Trail (Dominick Dr)	0.6	\$231,280	\$15,241,061	\$826,000	\$54,432,360
65	1.5	South St - Mayview Rd to CR 60	0.2	\$77,268	\$15,318,329	\$275,958	\$54,708,318
66	1.5	Oak Ridge Rd - CR 5 to Hopkins city limits	0.4	\$155,257	\$15,473,586	\$554,488	\$55,262,806
67	1.5	Kinsel Rd/Mayview Rd - CR 3 to Glen Moor Park	0.4	\$147,432	\$15,621,018	\$526,544	\$55,789,350
68	1.5	Ford Park to Lindbergh Dr	0.4	\$139,418	\$15,760,436	\$497,923	\$56,287,273
69	1.3	Jidana La - CR 5 to Jidana Park	0.2	\$79,825	\$15,840,261	\$285,089	\$56,572,362
70	1.2	Stodola Rd - Purgatory Park to Scenic Heights Dr	0.2	\$83,593	\$15,923,855	\$298,548	\$56,870,910
71	1.0	Highland Rd - Excelsior Blvd to Hwy 7	1.5	\$555,069	\$16,478,923	\$1,982,388	\$58,853,297

Baker Rd - CR 3 to CR 62



Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
7.0	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	8,920
	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	

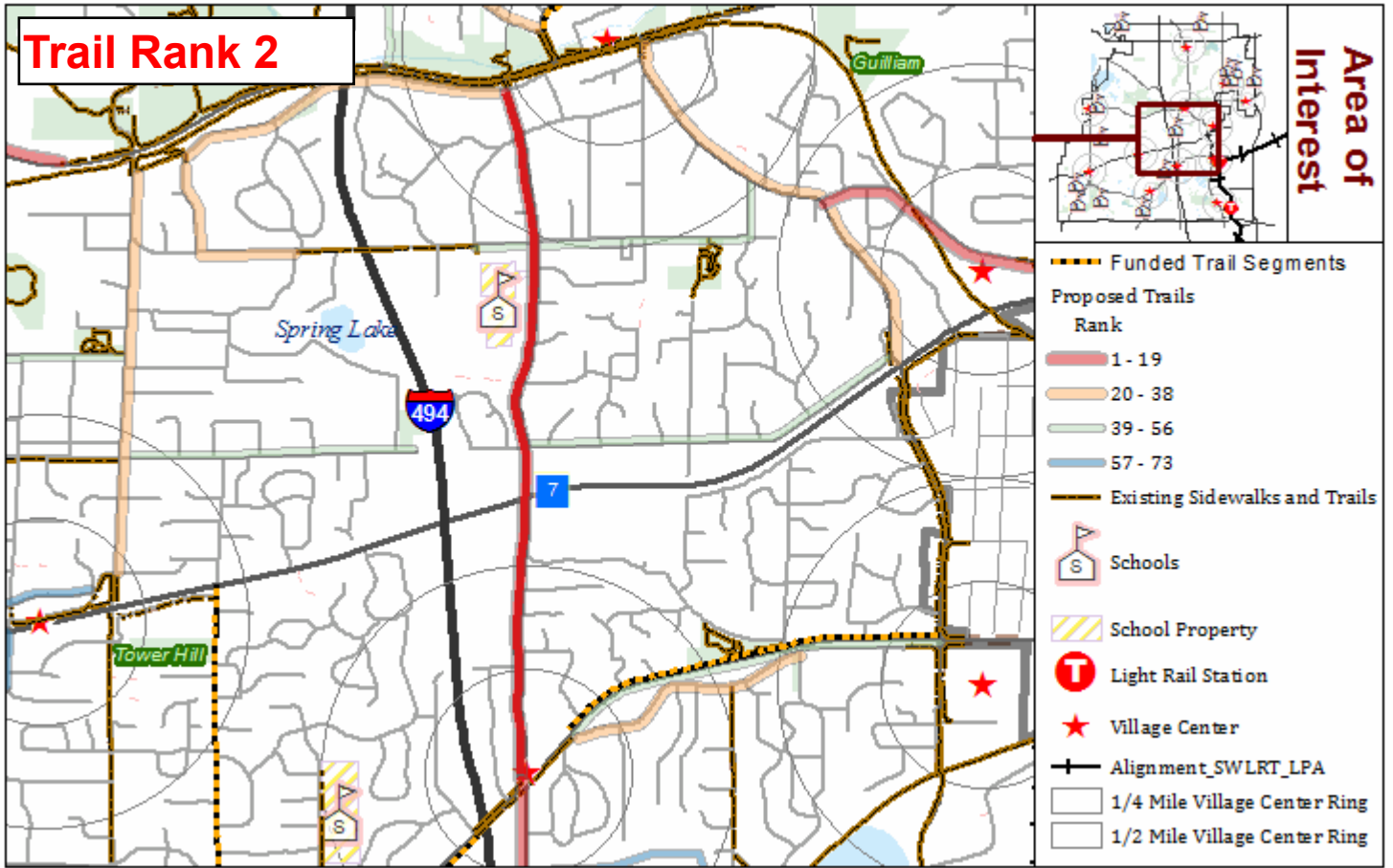
Est Cost with Road Project (by LF):

\$624,387

Est Cost Independent Project (by LF):

\$2,229,953

Baker Rd - CR 3 to CR 5



Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
7.0	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	8,894
	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	

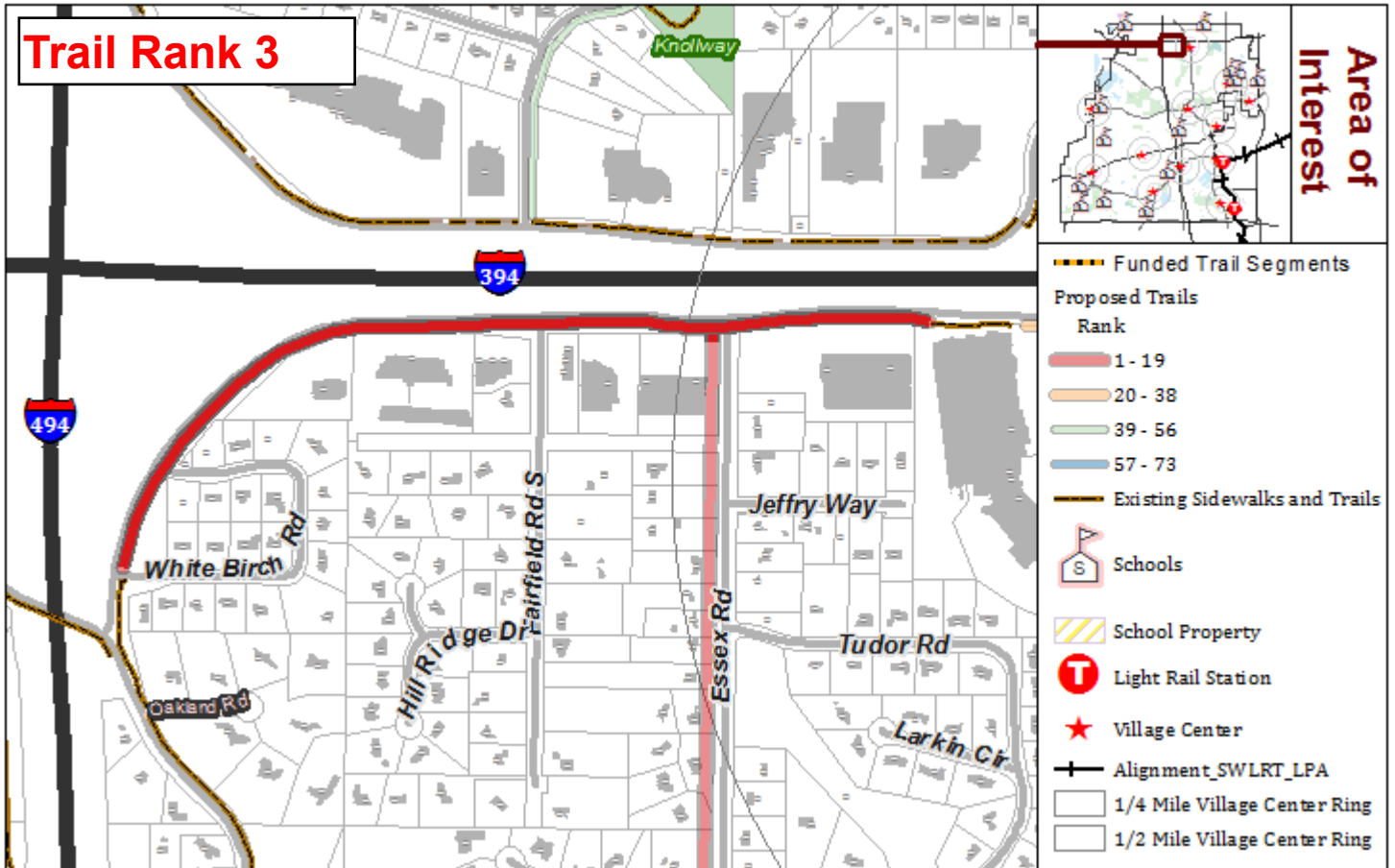
Est Cost with Road Project (by LF):

\$622,604

Est Cost Independent Project (by LF):

\$2,223,584

Ridgedale Dr - White Birch Rd to Target



Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
6.5	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	3,253
	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	N	

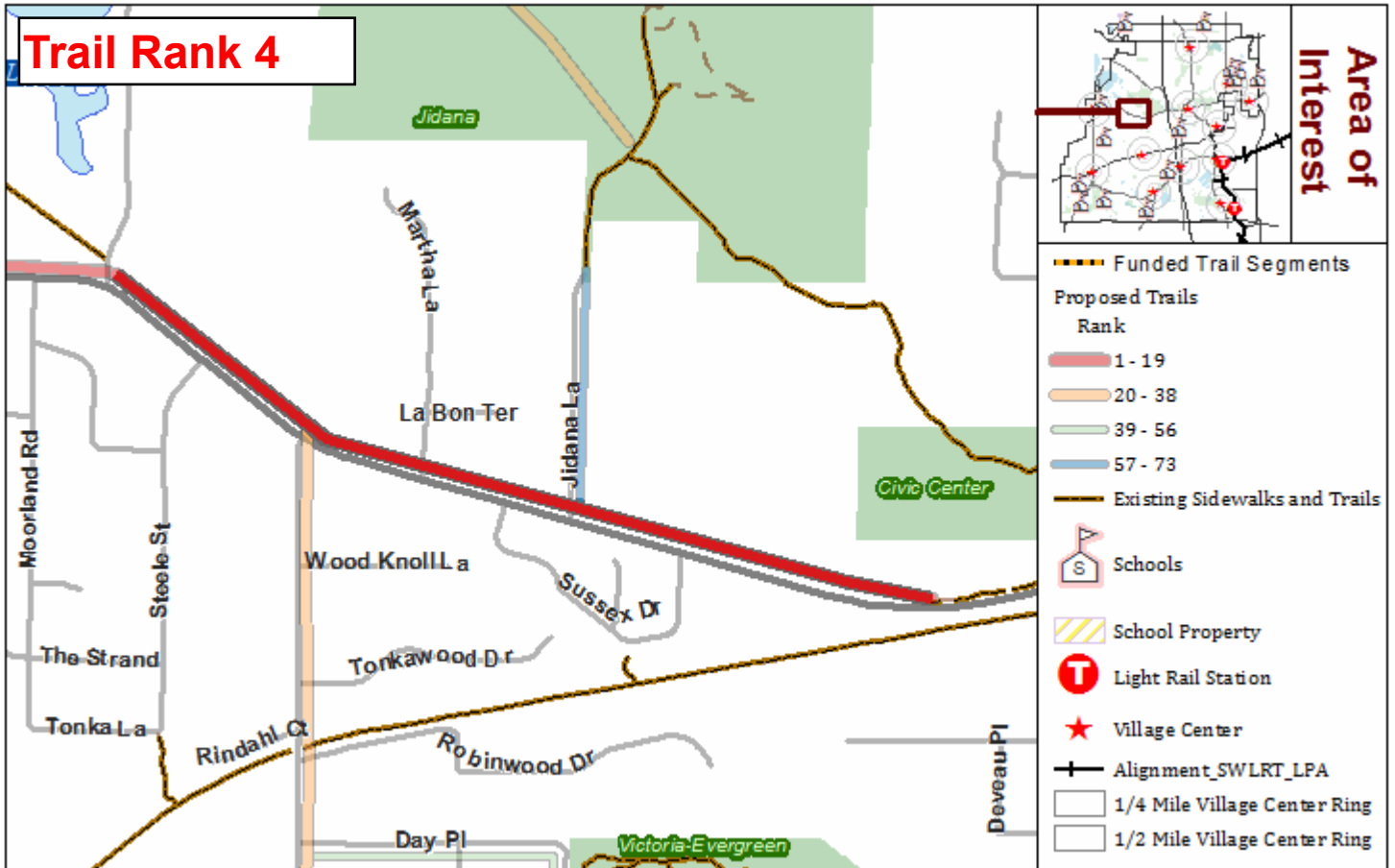
Est Cost with Road Project (by LF):

\$227,721

Est Cost Independent Project (by LF):

\$813,289

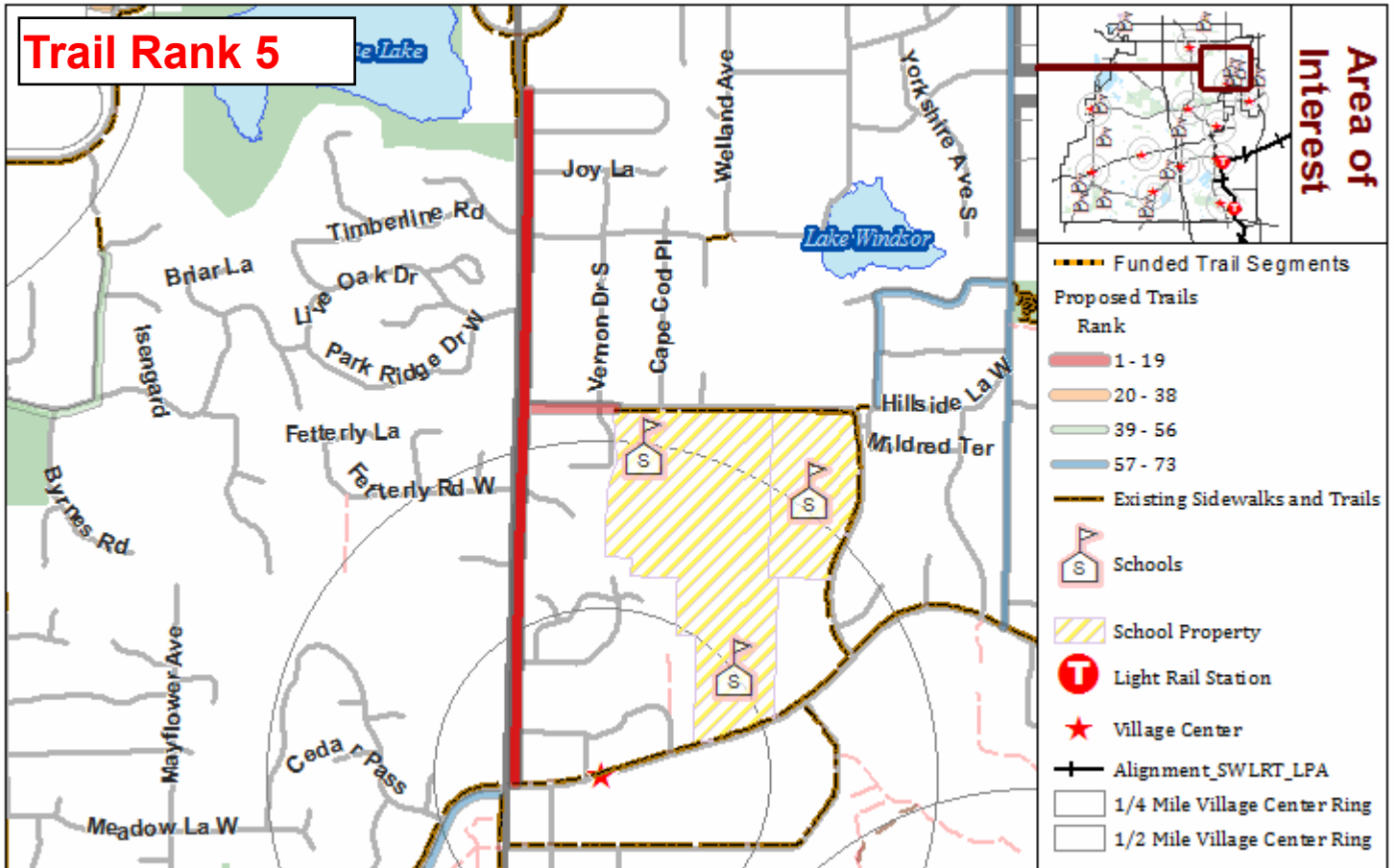
CR 5 - The Marsh to Fairchild Lane



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
6.2	Y	Y	Y	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	4,295

Est Cost with Road Project (by LF): \$300,663
 Est Cost Independent Project (by LF): \$1,073,796

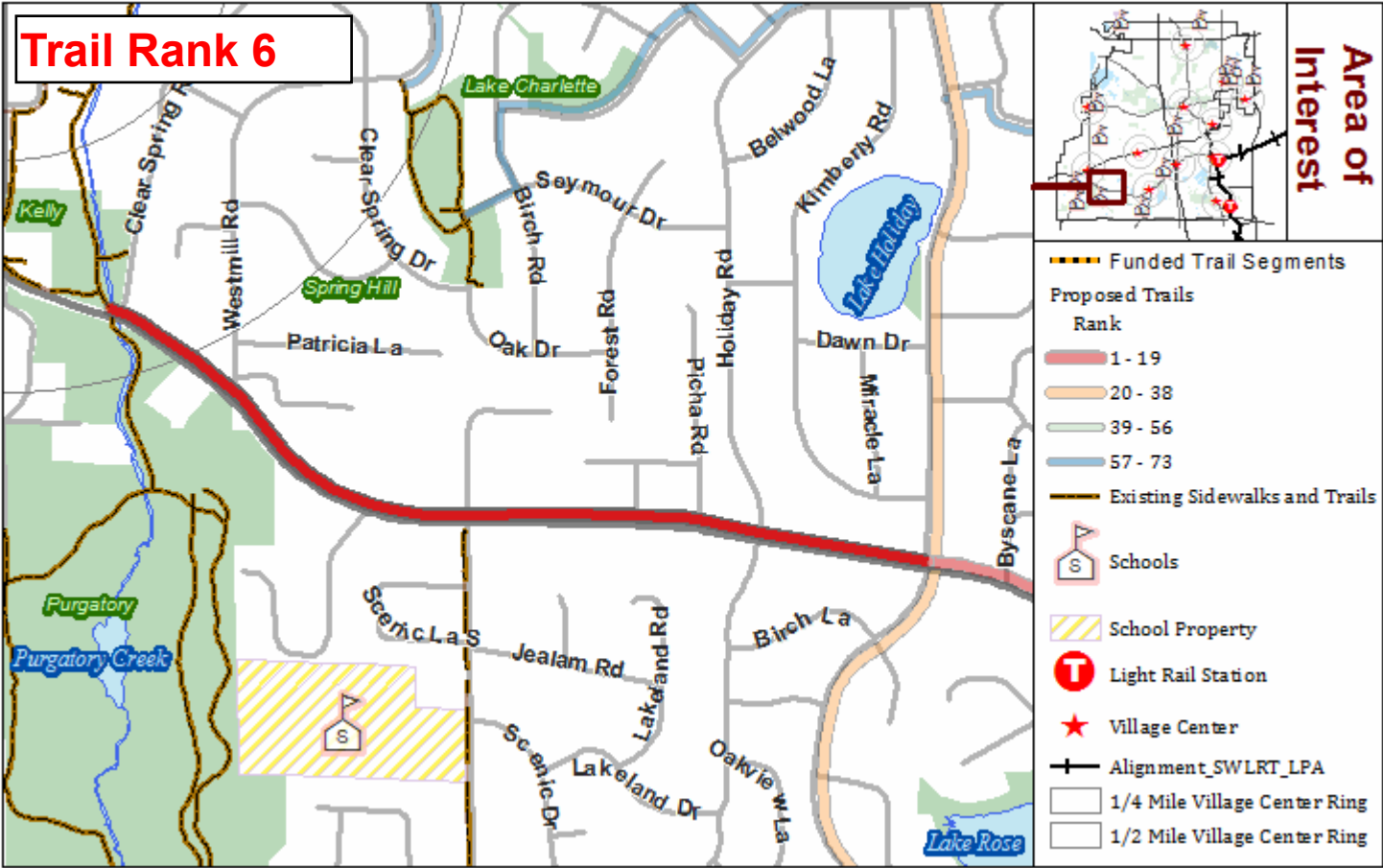
CR 73 - Cedar Lake Rd to Wayzata Blvd



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
6.1	N	N	Y	Y	N	N	Y	Y	Y	N	Y	N	Y	Y	Y	5,452

Est Cost with Road Project (by LF): \$381,608
 Est Cost Independent Project (by LF): \$1,362,885

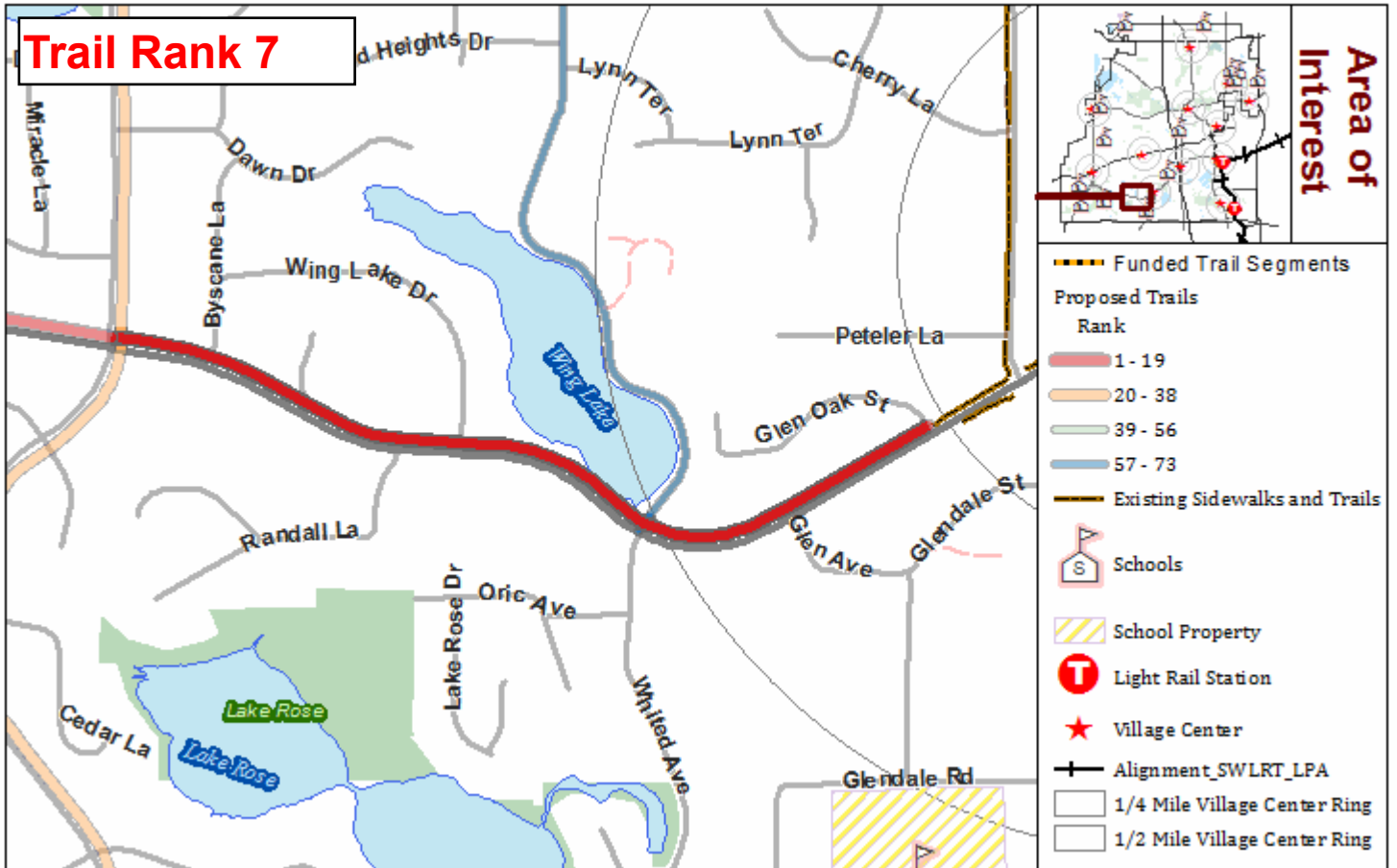
CR 3 - Woodland Rd to Clear Springs Rd/101 Library



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
5.9	Y	Y	N	N	Y	N	Y	Y	Y	Y	N	N	N	N	Y	5,062

Est Cost with Road Project (by LF): \$354,336
 Est Cost Independent Project (by LF): \$1,265,484

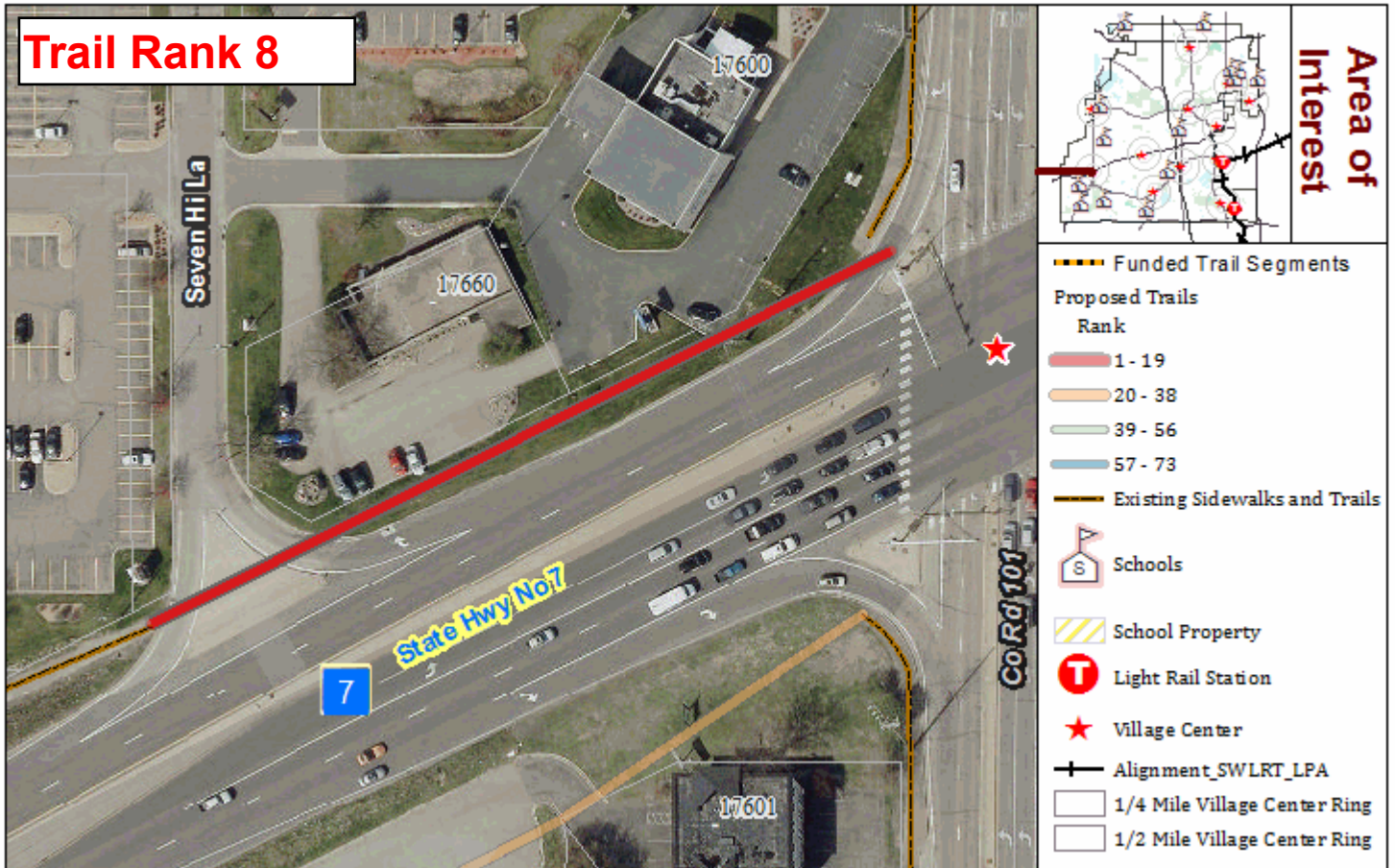
CR 3 - Glen Oak St to Woodland Rd



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
5.9	Y	Y	N	N	Y	N	Y	Y	Y	Y	N	N	N	N	Y	3,907

Est Cost with Road Project (by LF): \$273,494
 Est Cost Independent Project (by LF): \$976,765

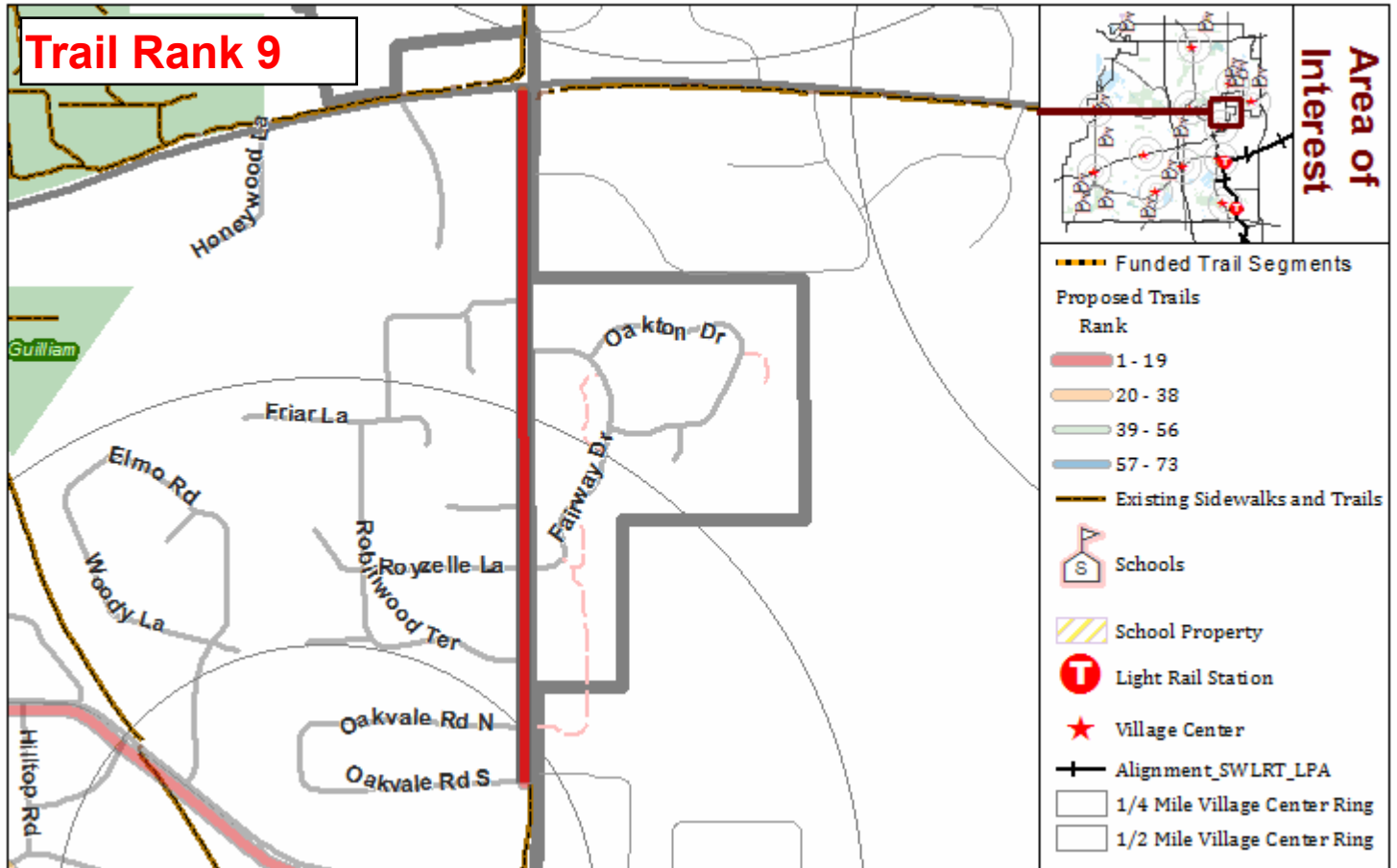
Hwy 7 Cr 101 to Seven Hi La



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
5.6	N	Y	Y	Y	N	N	Y	Y	Y	Y	Y	N	N	N	N	439

Est Cost with Road Project (by LF): \$30,731
 Est Cost Independent Project (by LF): \$109,753

CR 73 - CR 5 to Minnetonka Mills Rd

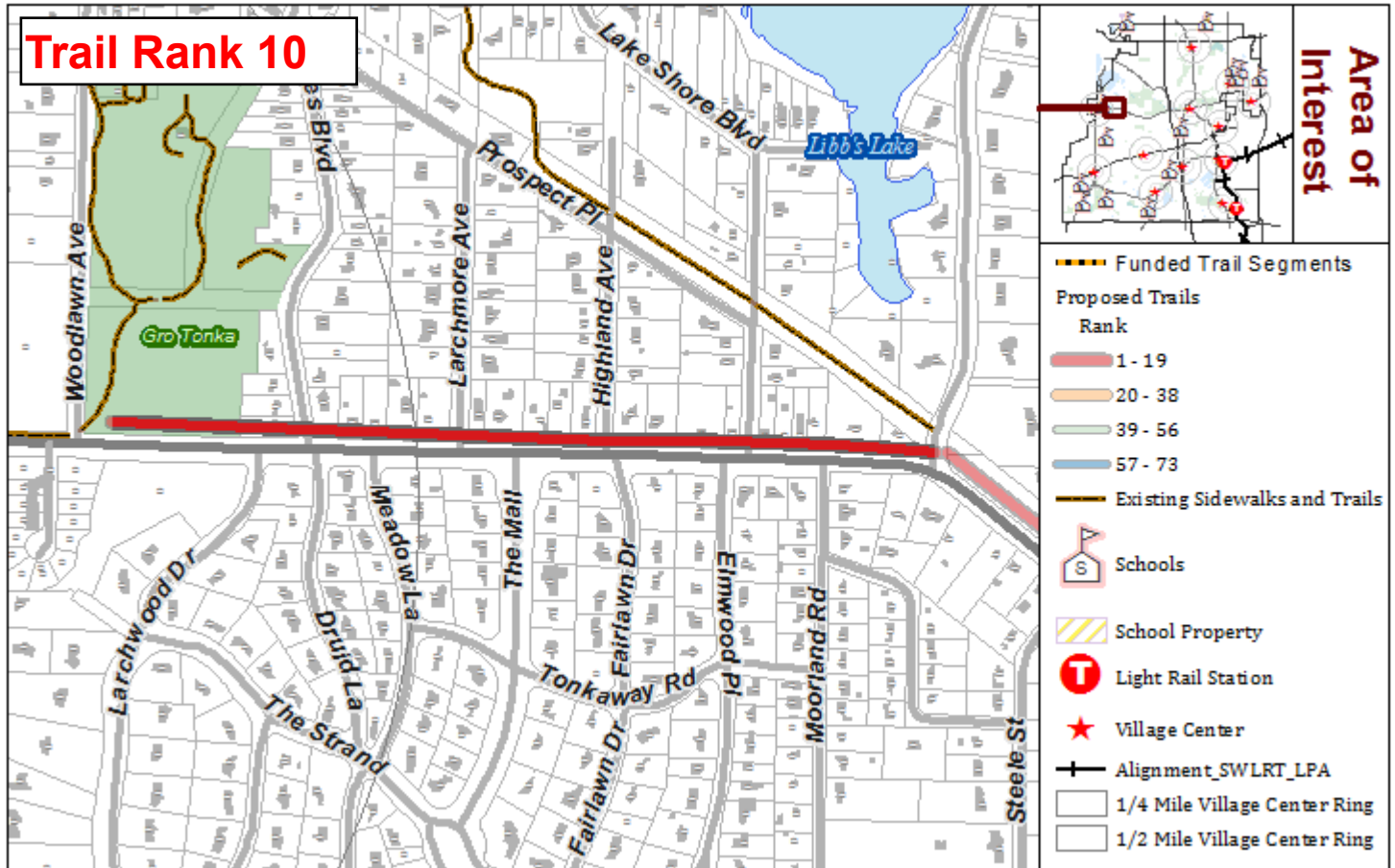


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
5.5	Y	N	N	N	N	N	Y	Y	Y	N	Y	N	N	Y	Y	3,397

Est Cost with Road Project (by LF): \$237,797
 Est Cost Independent Project (by LF): \$849,274

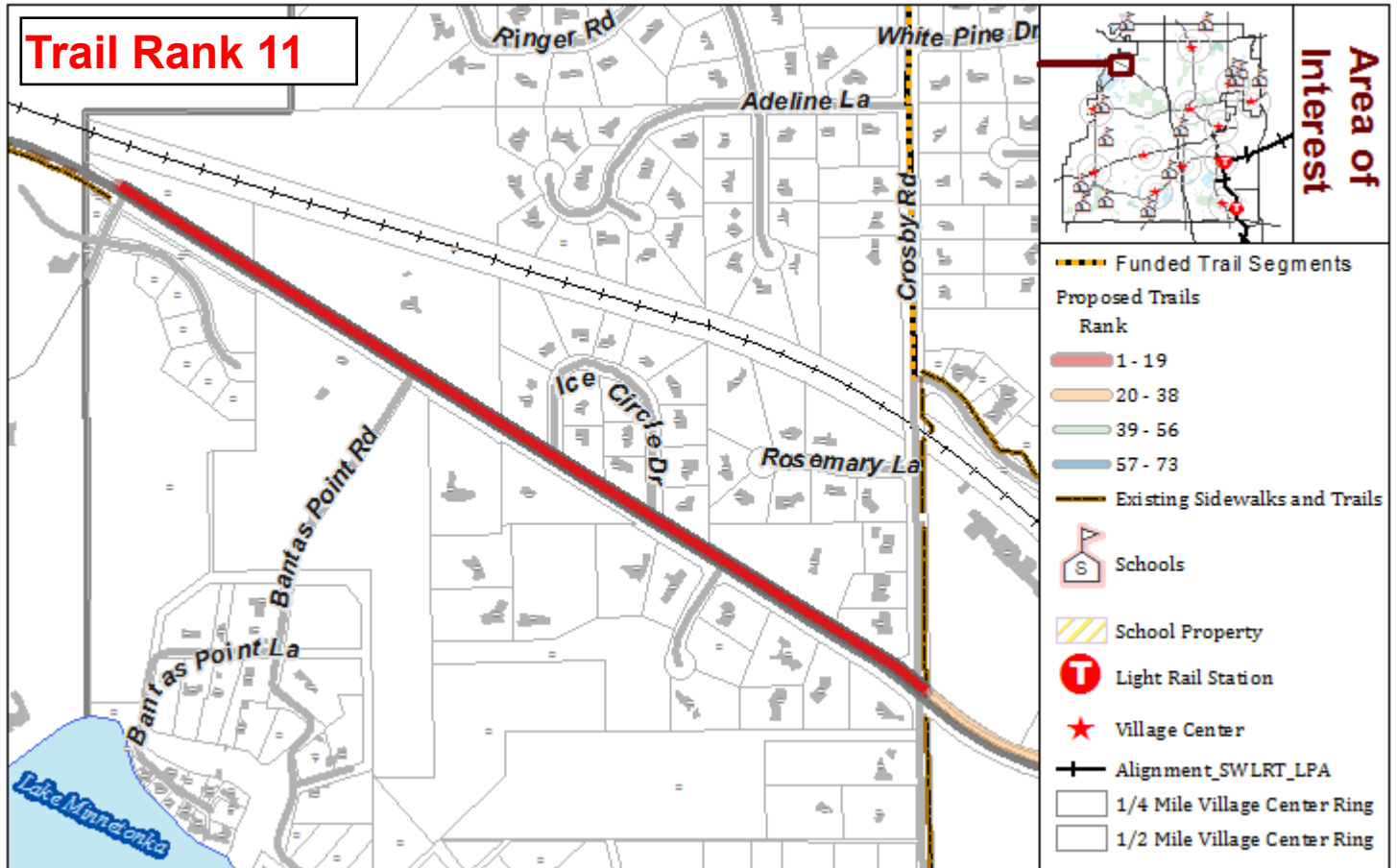
CR 5 - Fairchild Ave to Woodlawn Ave



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
5.4	Y	Y	N	N	Y	N	Y	Y	Y	N	Y	N	N	N	Y	2,601

Est Cost with Road Project (by LF): \$182,057
 Est Cost Independent Project (by LF): \$650,205

CR 16 - CR 101 to Crosby Rd (partly in Wayzata)

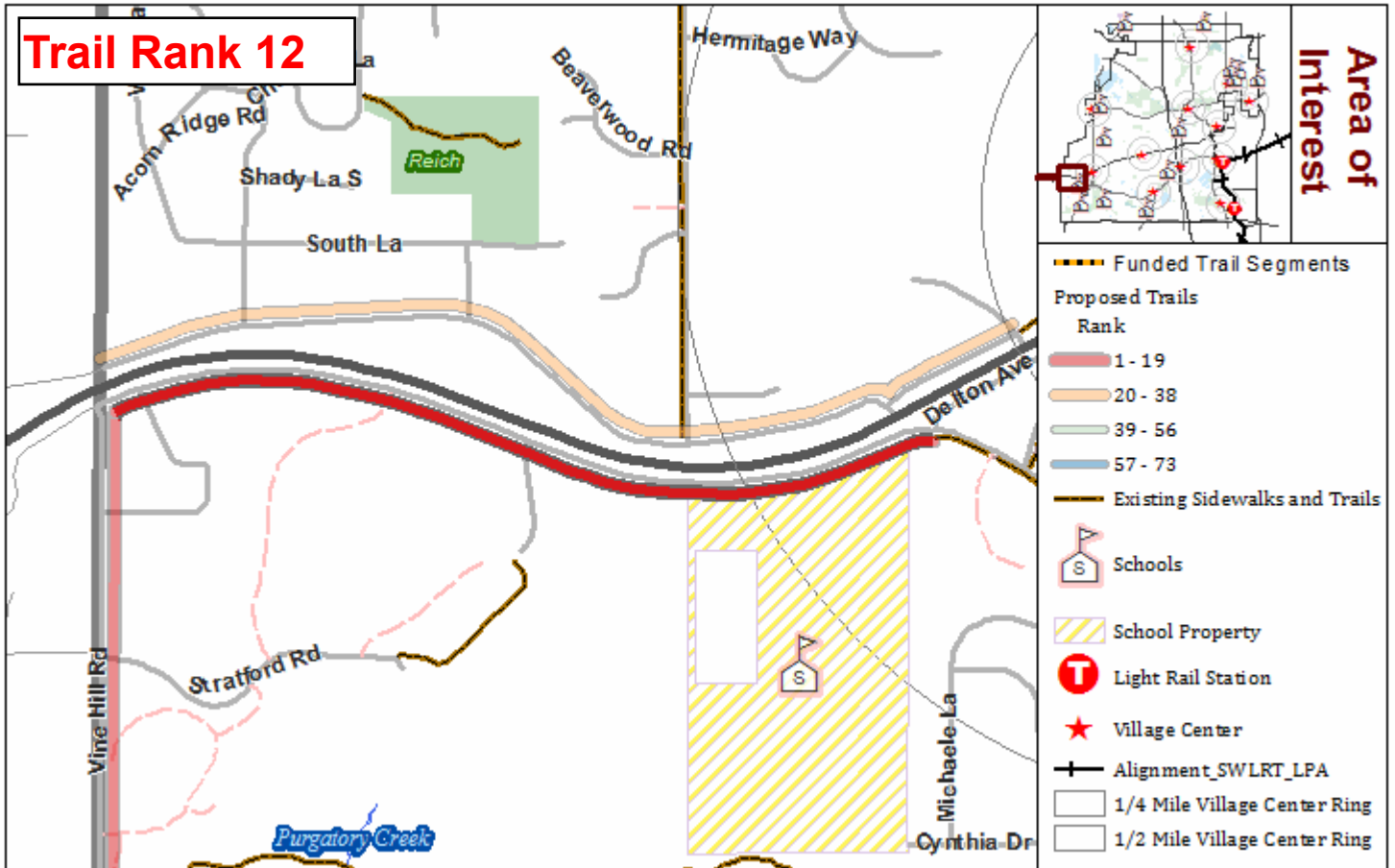


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
5.3	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	4,389
	Y	Y	Y	Y	Y	N	Y	Y	*	N	N	N	N	N	Y	

Est Cost with Road Project (by LF): \$212,546
 Est Cost Independent Project (by LF): \$759,094

Delton Ave - Vine Hill Rd to Old Excelsior Blvd

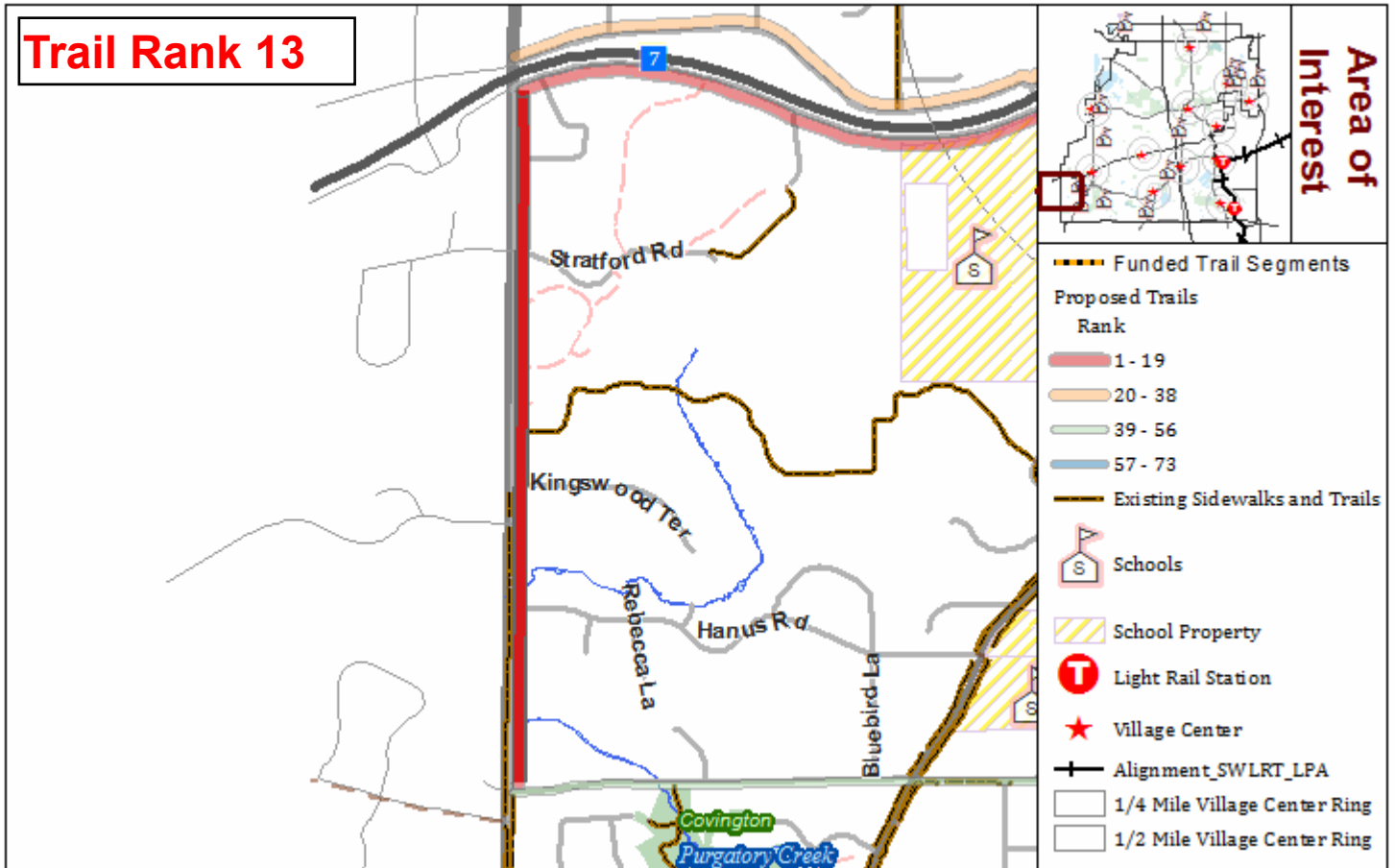


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
5.1	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	3,693
	Y	Y	Y	N	Y	N	Y	Y	Y	N	N	N	Y	N	N	

Est Cost with Road Project (by LF): \$258,536
 Est Cost Independent Project (by LF): \$923,344

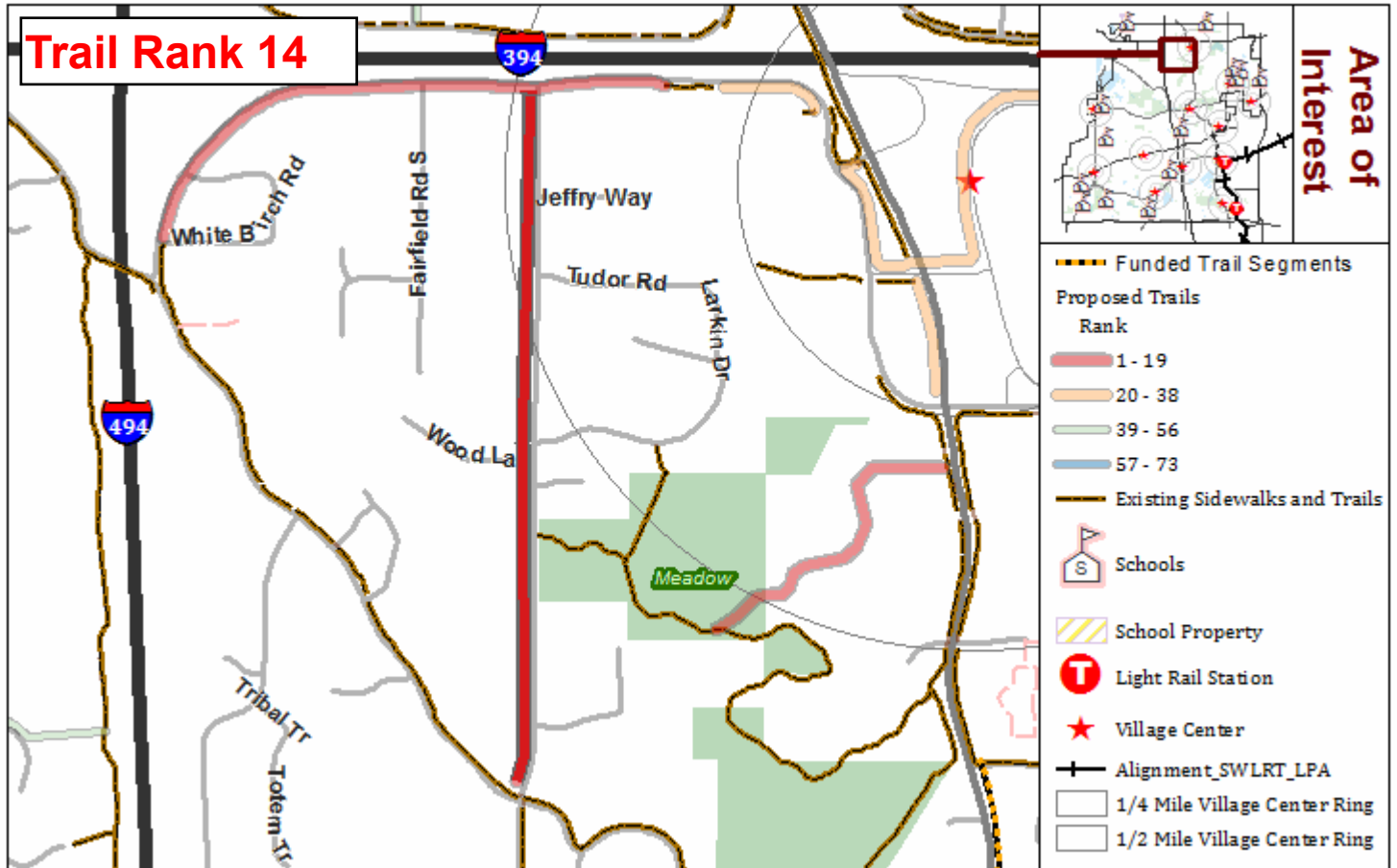
Vine Hill Rd - Delton Ave to Covington Rd (Kingswood Ter)



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5.0	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%

Est Cost with Road Project (by LF): \$319,581
 Est Cost Independent Project (by LF): \$1,141,362

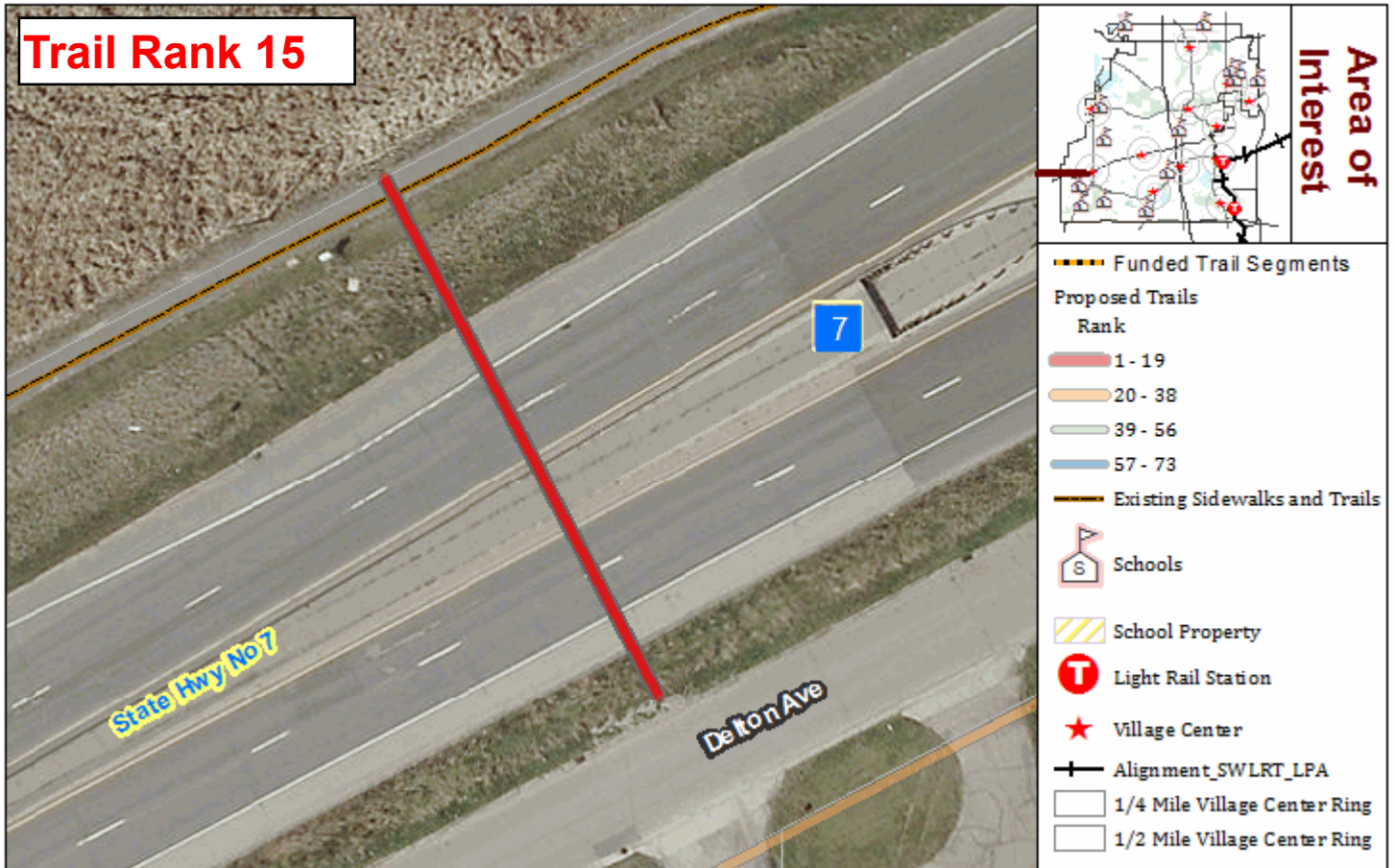
Essex Rd - Ridgedale Dr to Oakland Rd



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
4.9	N	N	N	Y	N	N	Y	Y	Y	Y	Y	N	N	N	N	3,894

Est Cost with Road Project (by LF): \$272,548
 Est Cost Independent Project (by LF): \$973,385

Hwy 7 Underpass west of CR 101

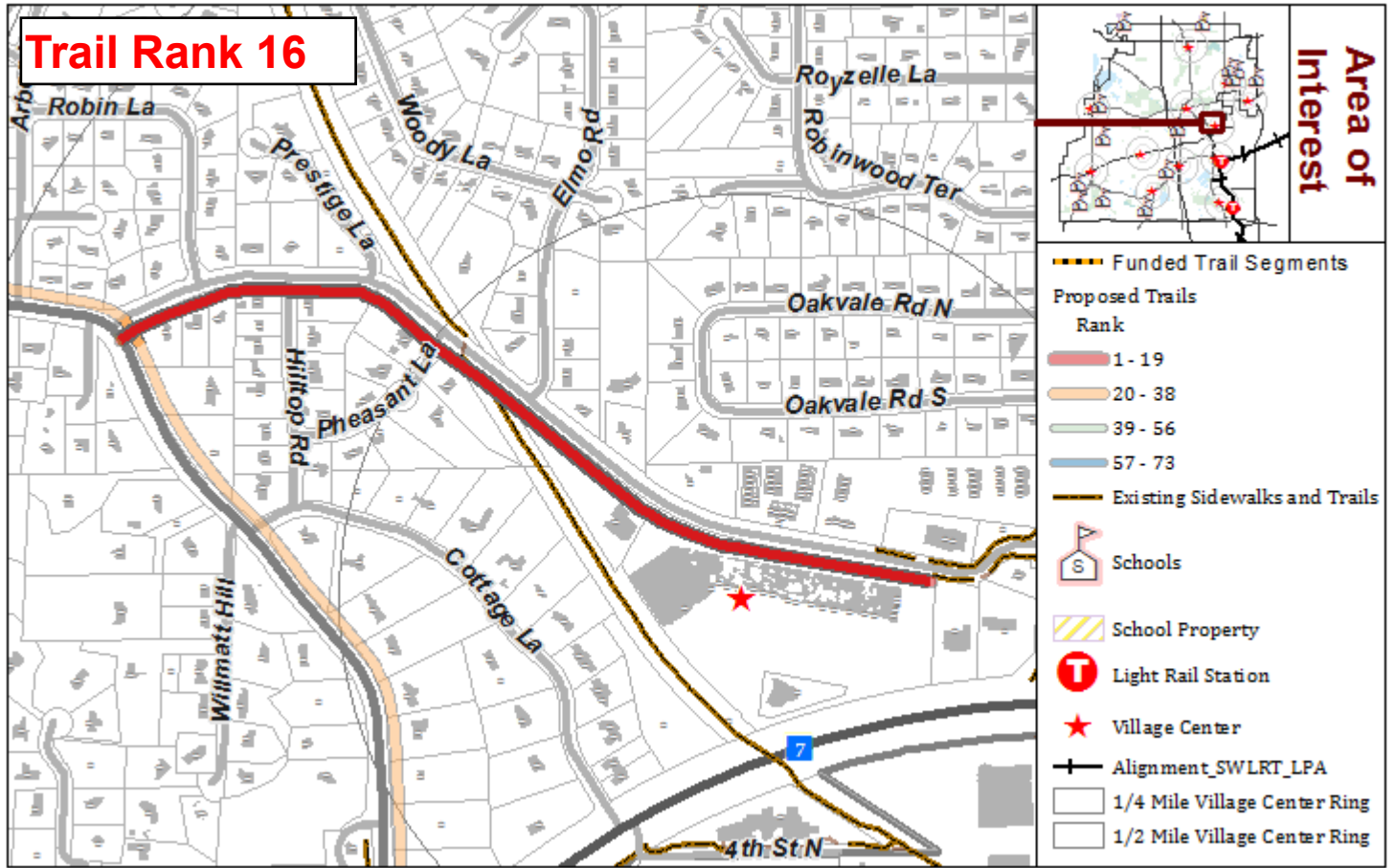


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
4.9	N	Y	N	Y	N	N	Y	Y	N	Y	Y	N	N	N	N	154

Est Cost with Road Project (by LF): \$10,786
 Est Cost Independent Project (by LF): \$38,521

Minnetonka Mills Rd - CR 61 to CR 73

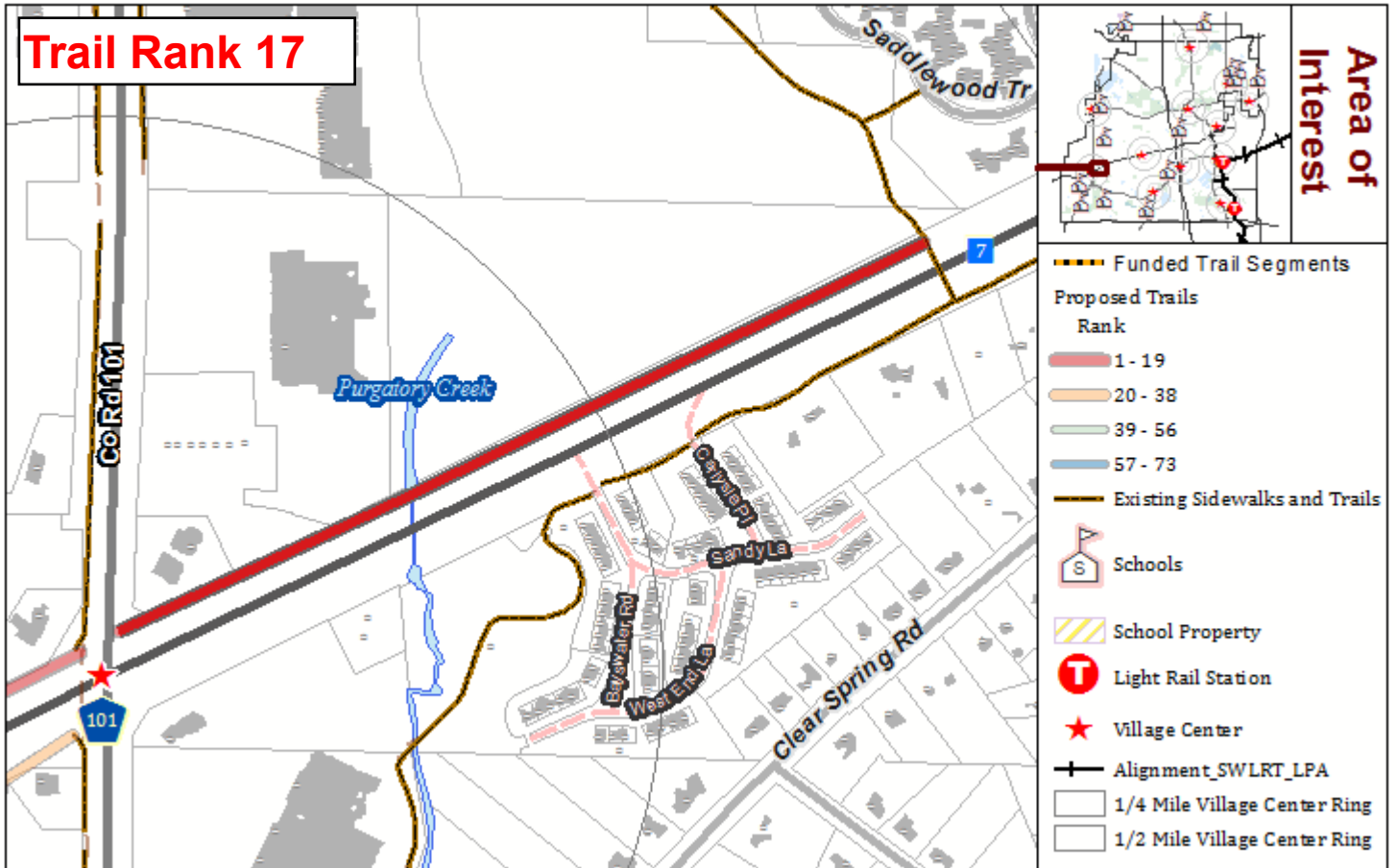


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
4.9	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	2,959
	Y	Y	Y	N	Y	N	Y	Y	*	N	Y	N	N	N	N	

Est Cost with Road Project (by LF): \$207,138
 Est Cost Independent Project (by LF): \$739,778

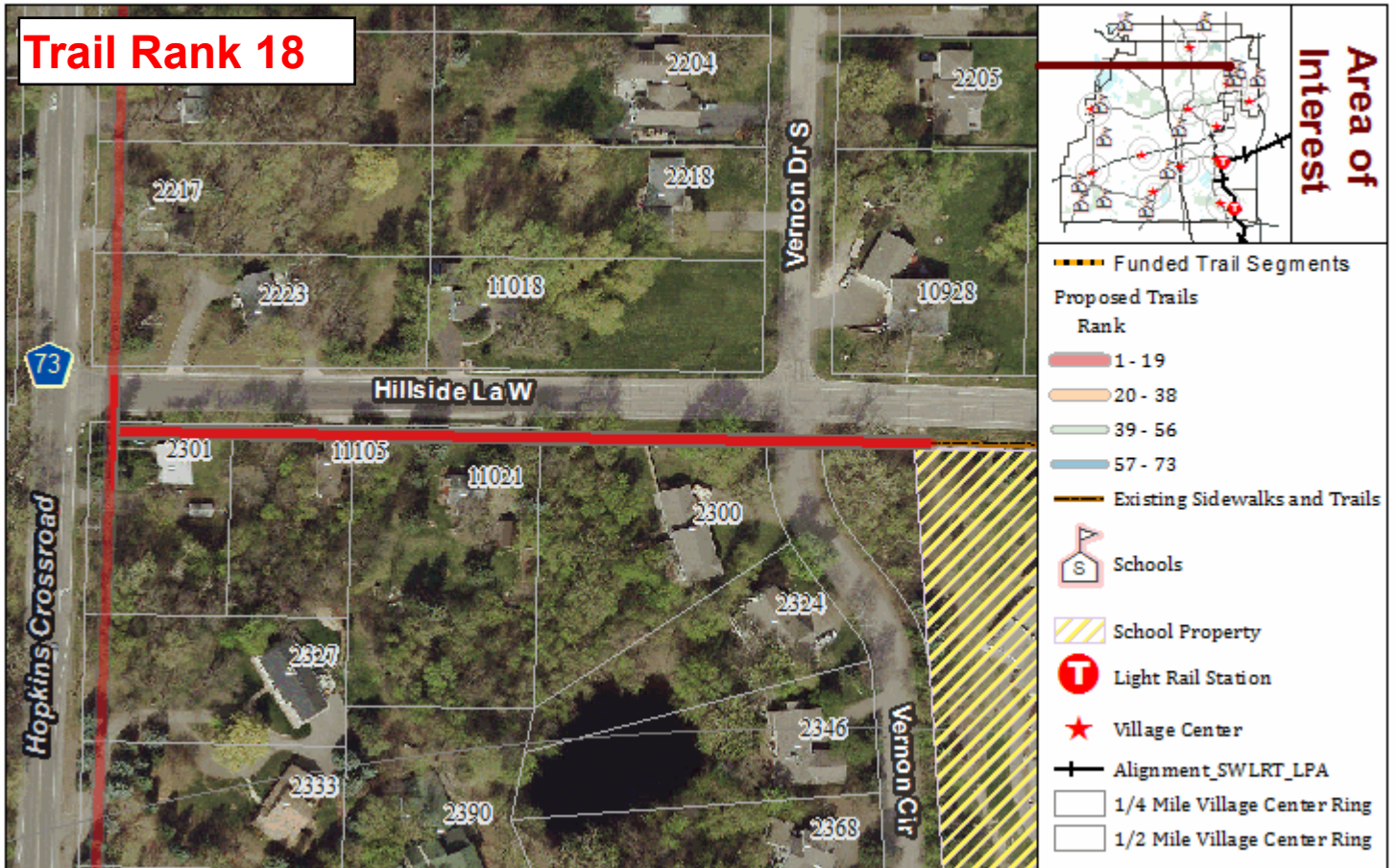
TH 7 - Cattle Pass to CR 101 on north side



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
4.8	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	N	N	N	2,116

Est Cost with Road Project (by LF): \$148,086
 Est Cost Independent Project (by LF): \$528,880

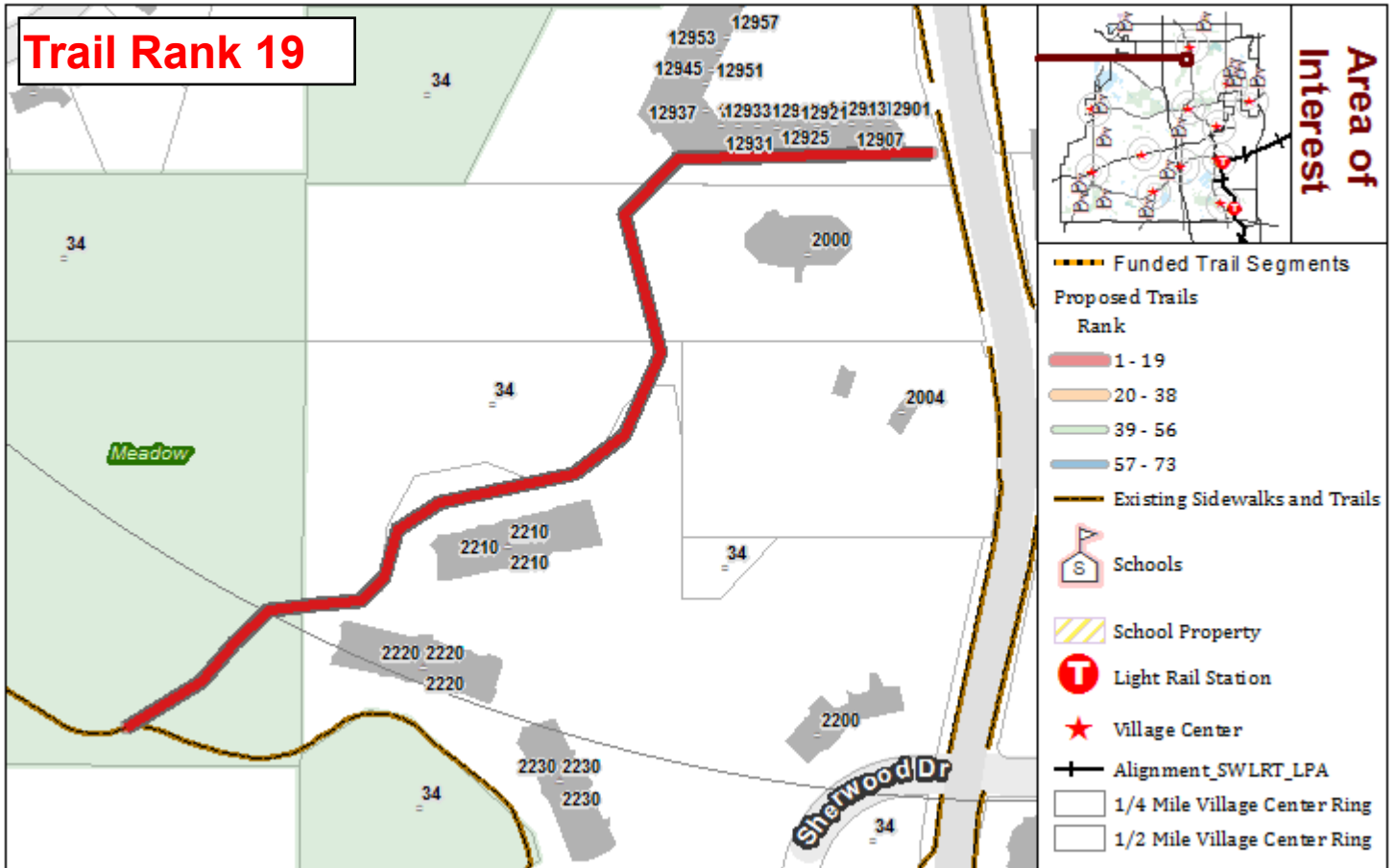
Hillside La - CR 73 to Tanglen School



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
4.7	N	Y	Y	N	N	N	Y	Y	Y	N	Y	N	N	N	Y	720

Est Cost with Road Project (by LF): \$50,426
 Est Cost Independent Project (by LF): \$180,092

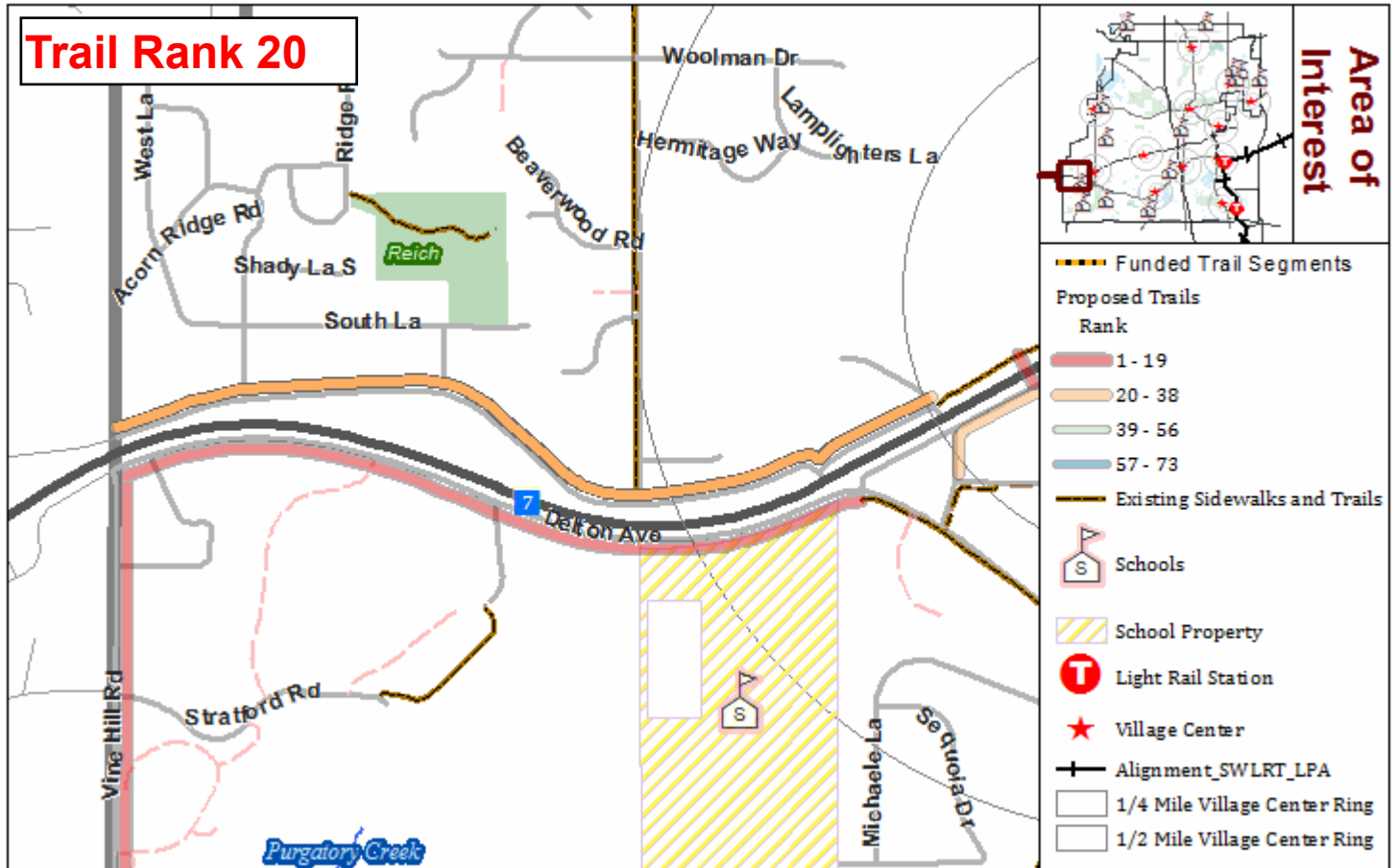
Meadow Park to Ridgedale



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
4.7	N	Y	N	N	Y	Y	N	Y	*	N	Y	Y	N	N	N	1,875

Est Cost with Road Project (by LF): \$131,250
 Est Cost Independent Project (by LF): \$468,749

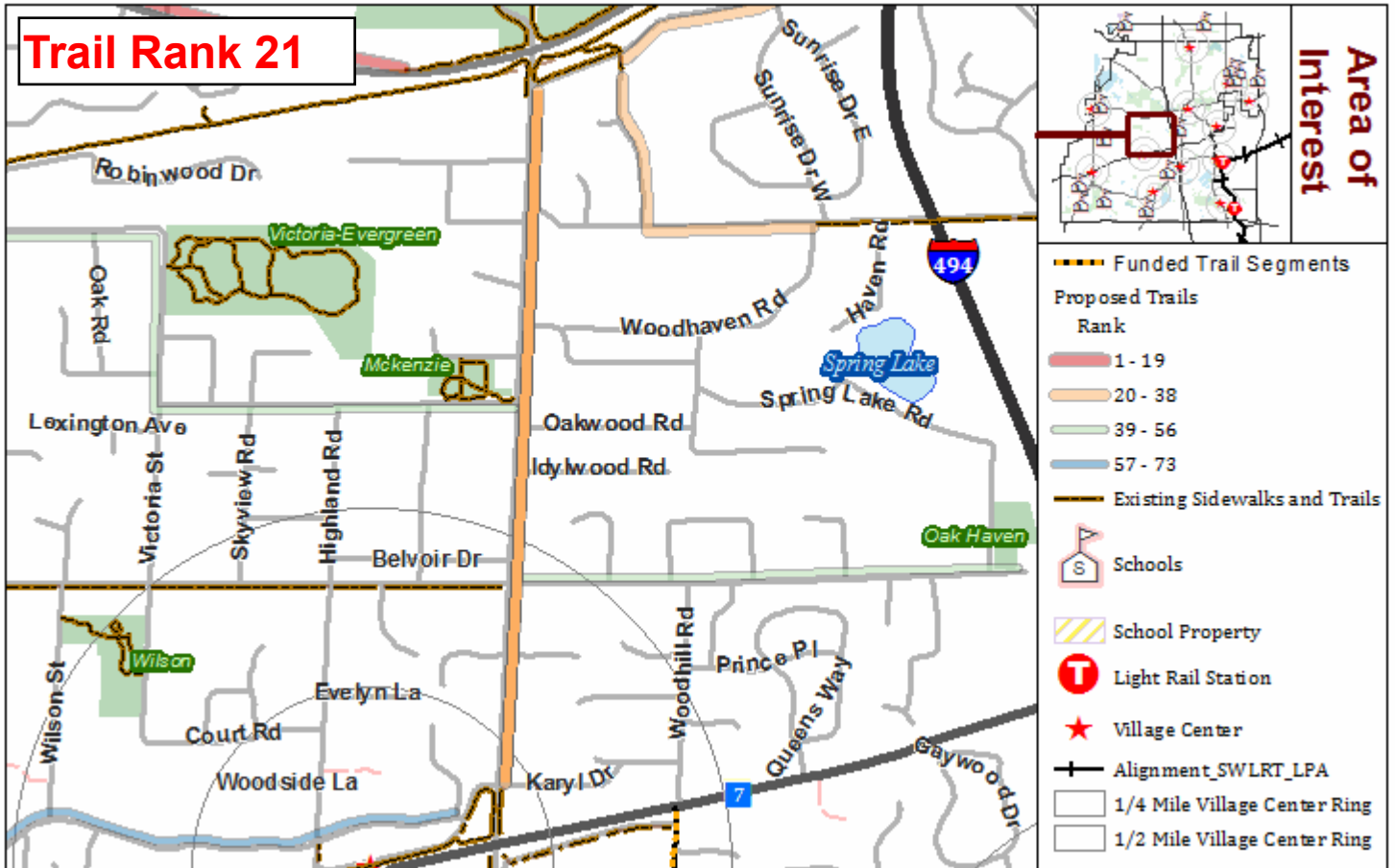
Old Excelsior Blvd - Vine Hill Rd to CR 101 N side of Hwy 7)



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
4.6	Y	Y	Y	N	Y	N	Y	Y	Y	N	N	N	N	N	N	4,310

Est Cost with Road Project (by LF): \$301,706
 Est Cost Independent Project (by LF): \$1,077,522

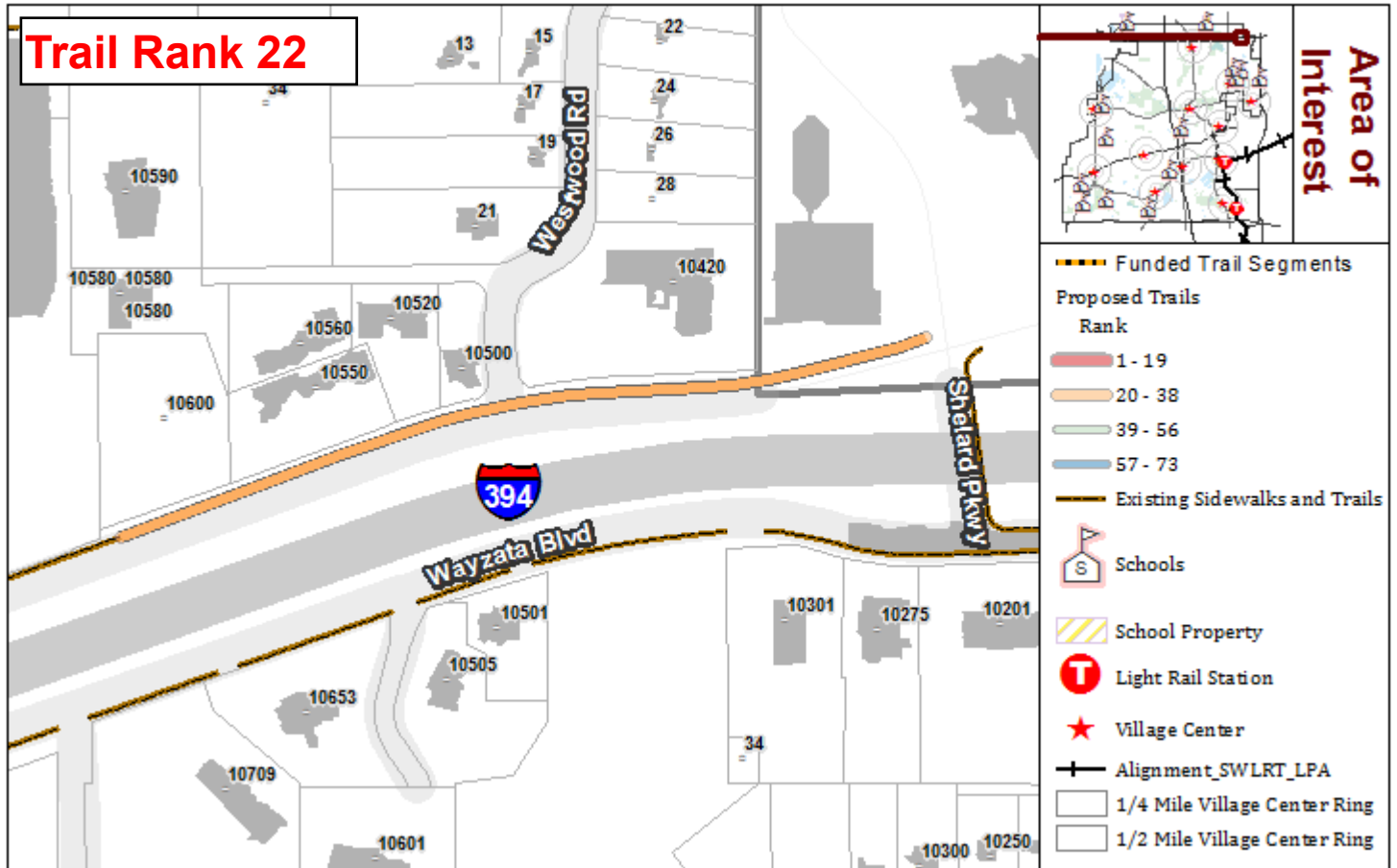
Williston Rd - CR 5 to Hwy 7



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
4.6	Y	N	Y	Y	N	N	N	Y	Y	N	Y	Y	N	N	Y	5,074

Est Cost with Road Project (by LF): \$355,149
 Est Cost Independent Project (by LF): \$1,268,388

Wayzata Blvd N - Hampton Inn to Shelard Pkwy

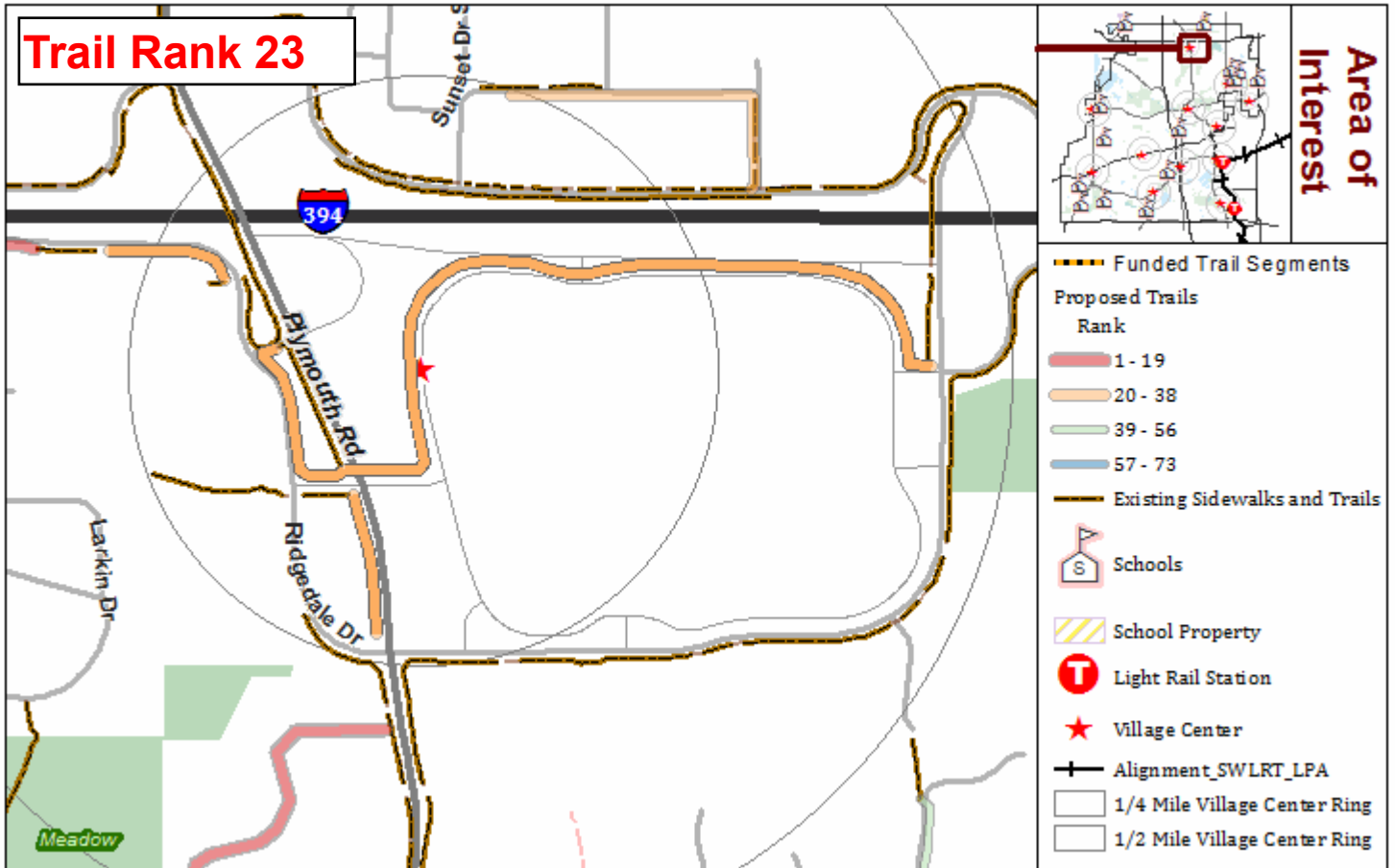


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
4.5	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	1,593
	Y	Y	N	N	N	N	Y	Y	Y	N	Y	N	N	N	N	

Est Cost with Road Project (by LF): \$111,517
 Est Cost Independent Project (by LF): \$398,275

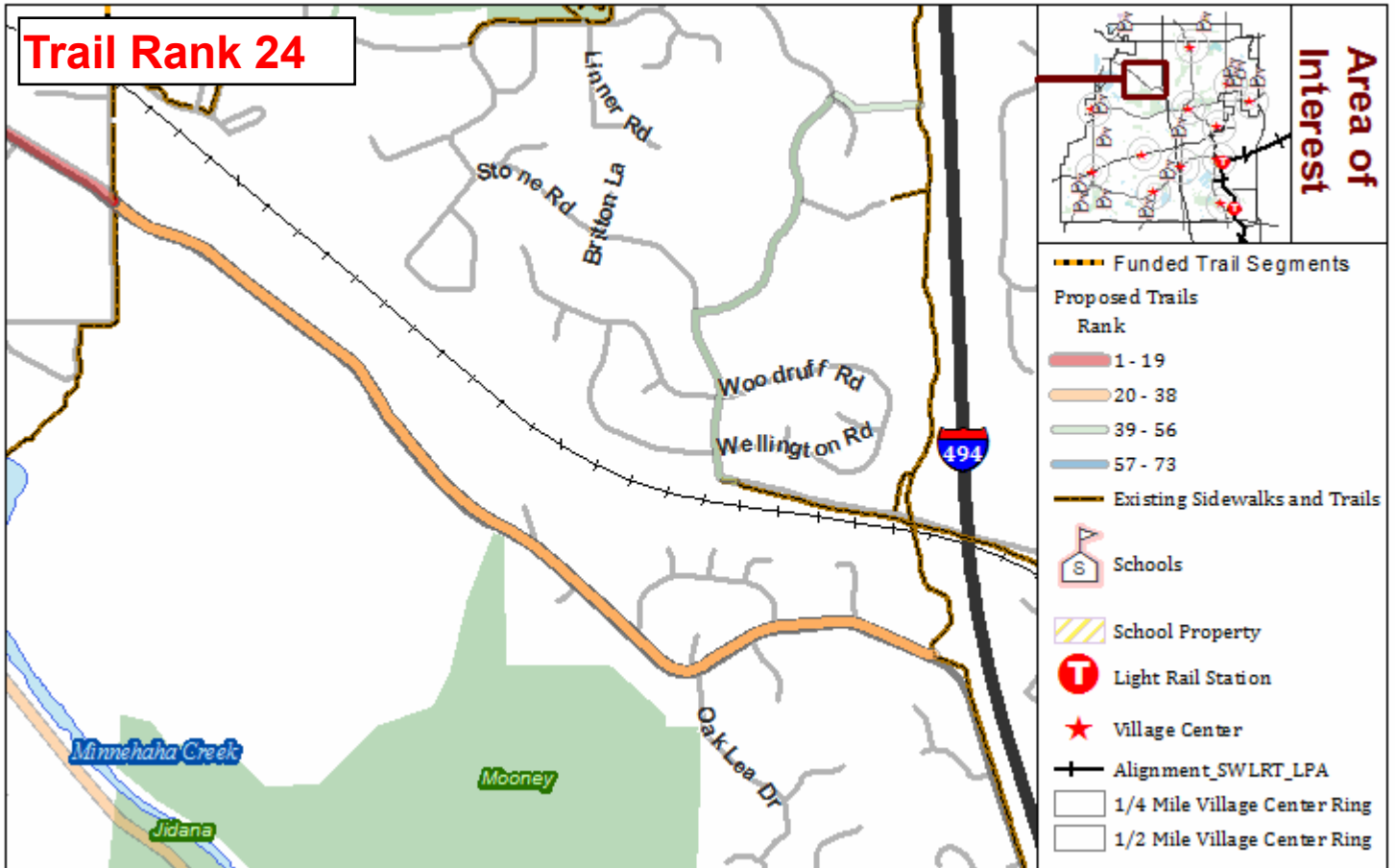
Ridgedale Connections



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
4.5	Y	Y	Y	N	N	N	N	Y	*	N	Y	Y	N	N	Y	5,800

Est Cost with Road Project (by LF): \$406,003
 Est Cost Independent Project (by LF): \$1,450,011

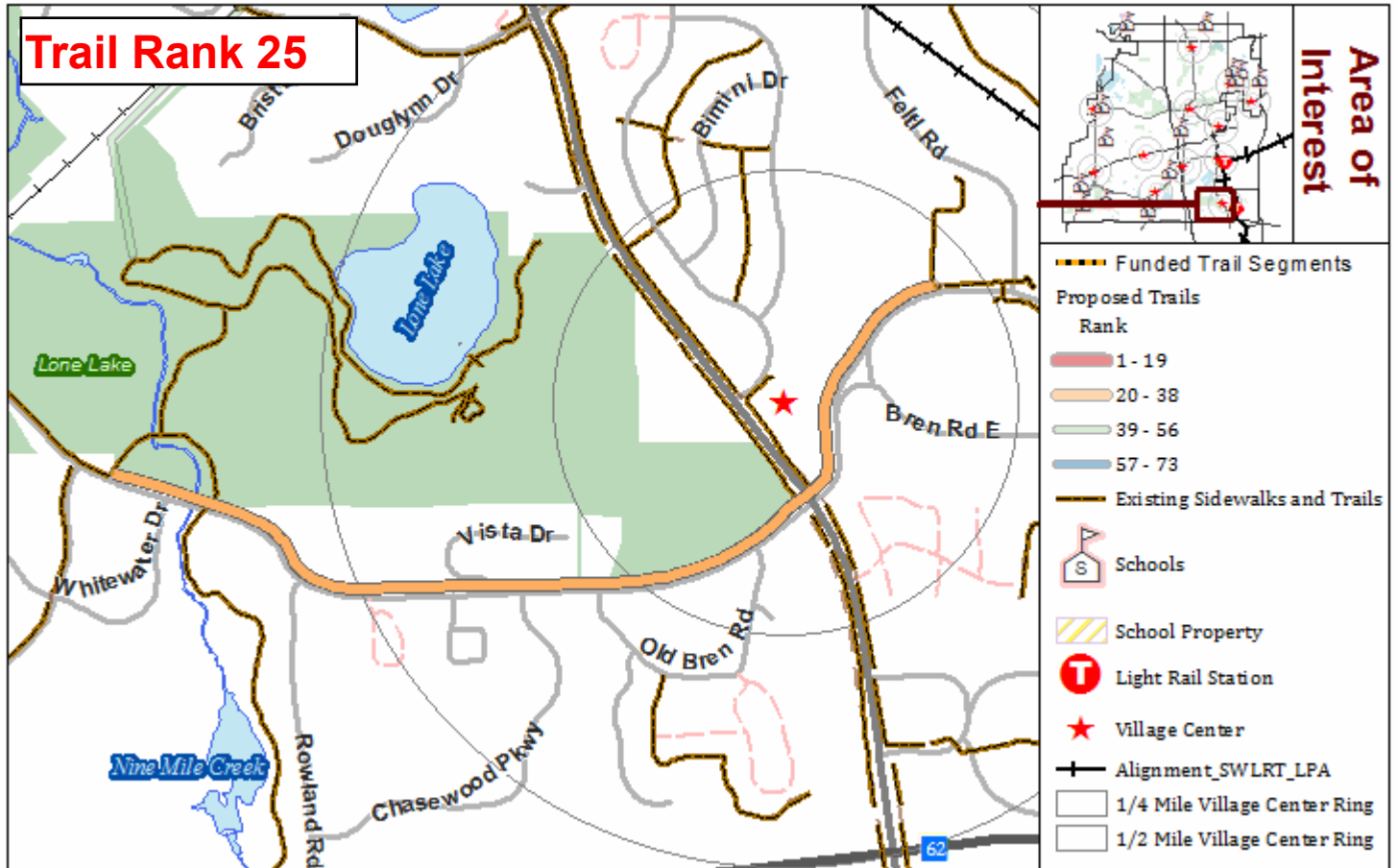
CR 16 - Crosby Rd to existing trail on west side of I-494



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
4.3	Y	Y	Y	Y	Y	N	N	Y	*	N	N	N	N	N	Y	6,802

Est Cost with Road Project (by LF): \$476,151
 Est Cost Independent Project (by LF): \$1,700,541

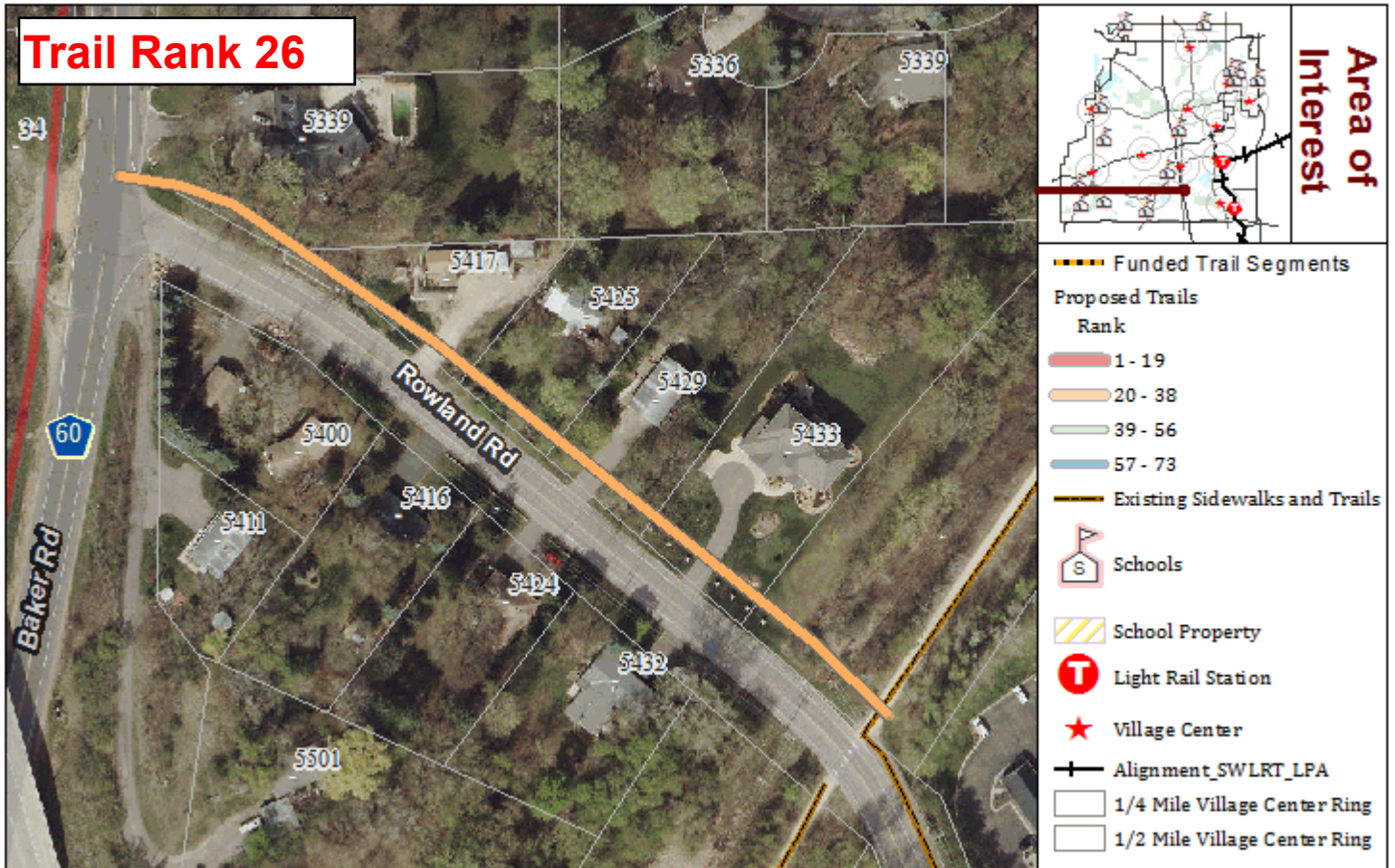
Rowland Rd/Bren Rd - Lone Lake Park to Opus trail system



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	4.2	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	
	N	N	Y	N	N	N	N	Y	Y	N	Y	N	N	Y	Y	

Est Cost with Road Project (by LF): \$405,570
 Est Cost Independent Project (by LF): \$1,448,465

Rowland Rd - CR 60 to SWLRT Trail

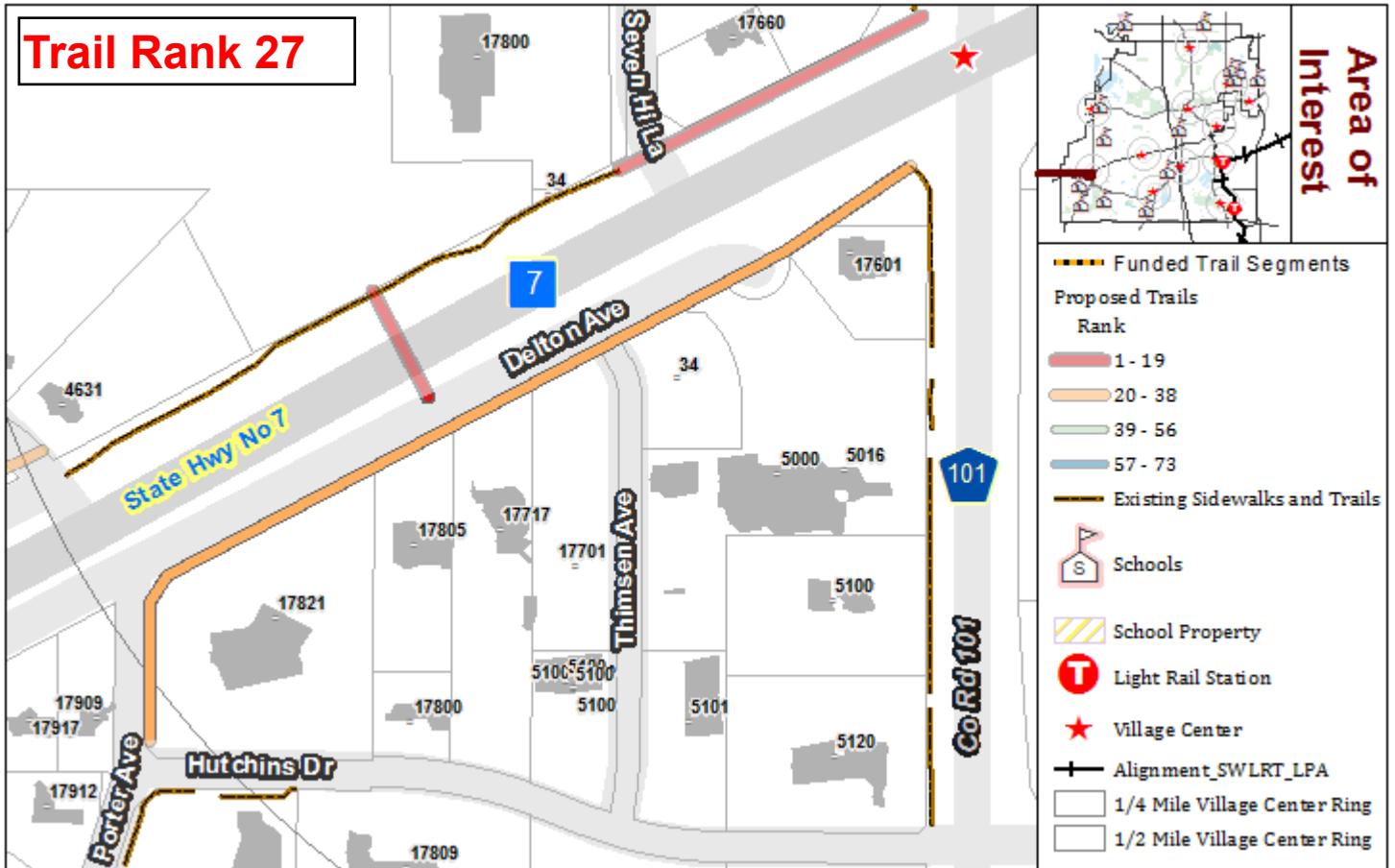


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
4.1	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	762
	Y	Y	Y	N	Y	N	Y	N	Y	Y	N	N	N	N	N	

Est Cost with Road Project (by LF): \$53,336
 Est Cost Independent Project (by LF): \$190,487

Porter/Delton Ave- Hutchins Dr to Cr 101

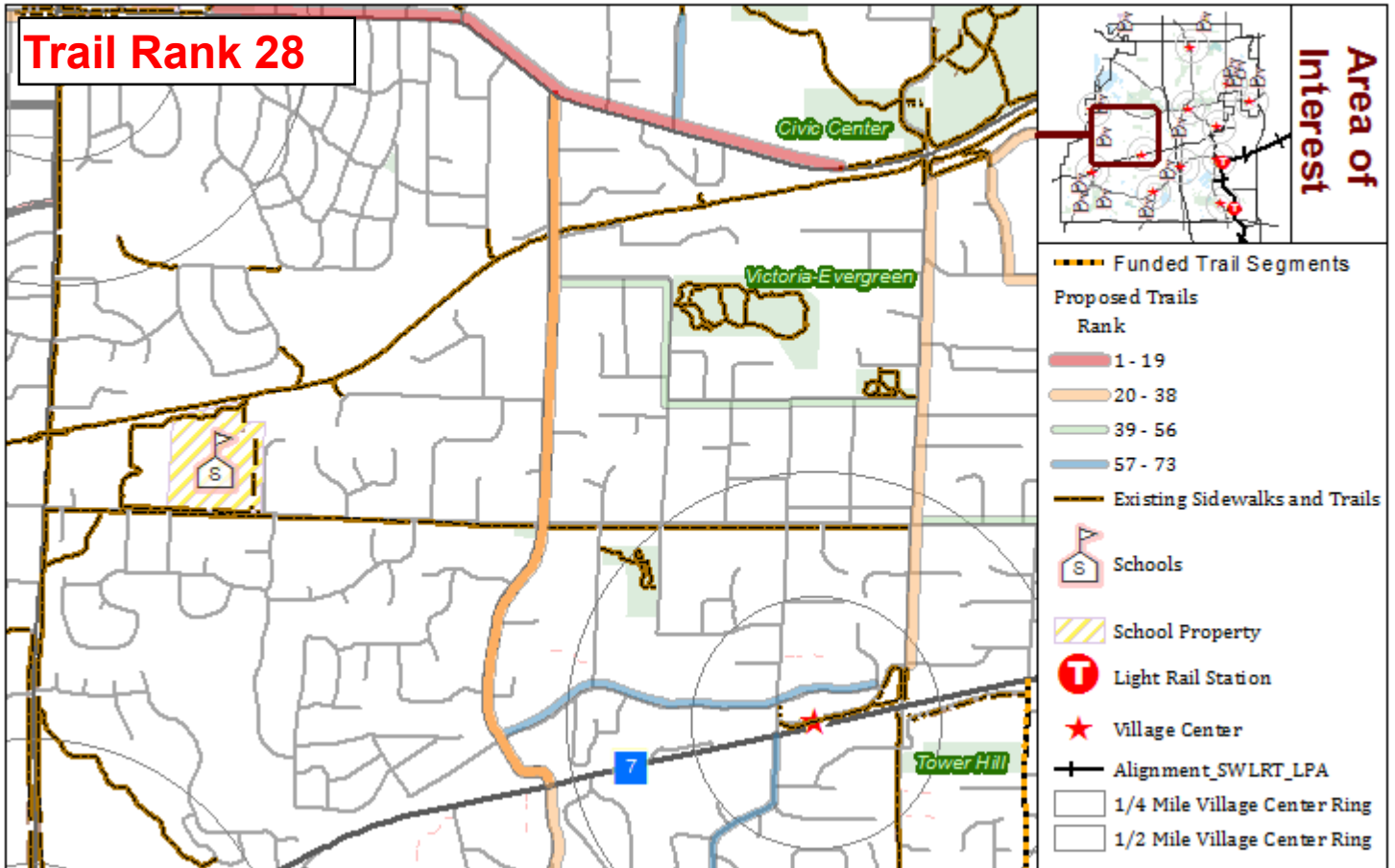


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
4.0	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	1,310
	Y	Y	N	N	N	N	N	Y	N	Y	Y	N	N	N	N	

Est Cost with Road Project (by LF): \$91,726
 Est Cost Independent Project (by LF): \$327,592

Tonkawood Road - CR 5 to Hwy 7

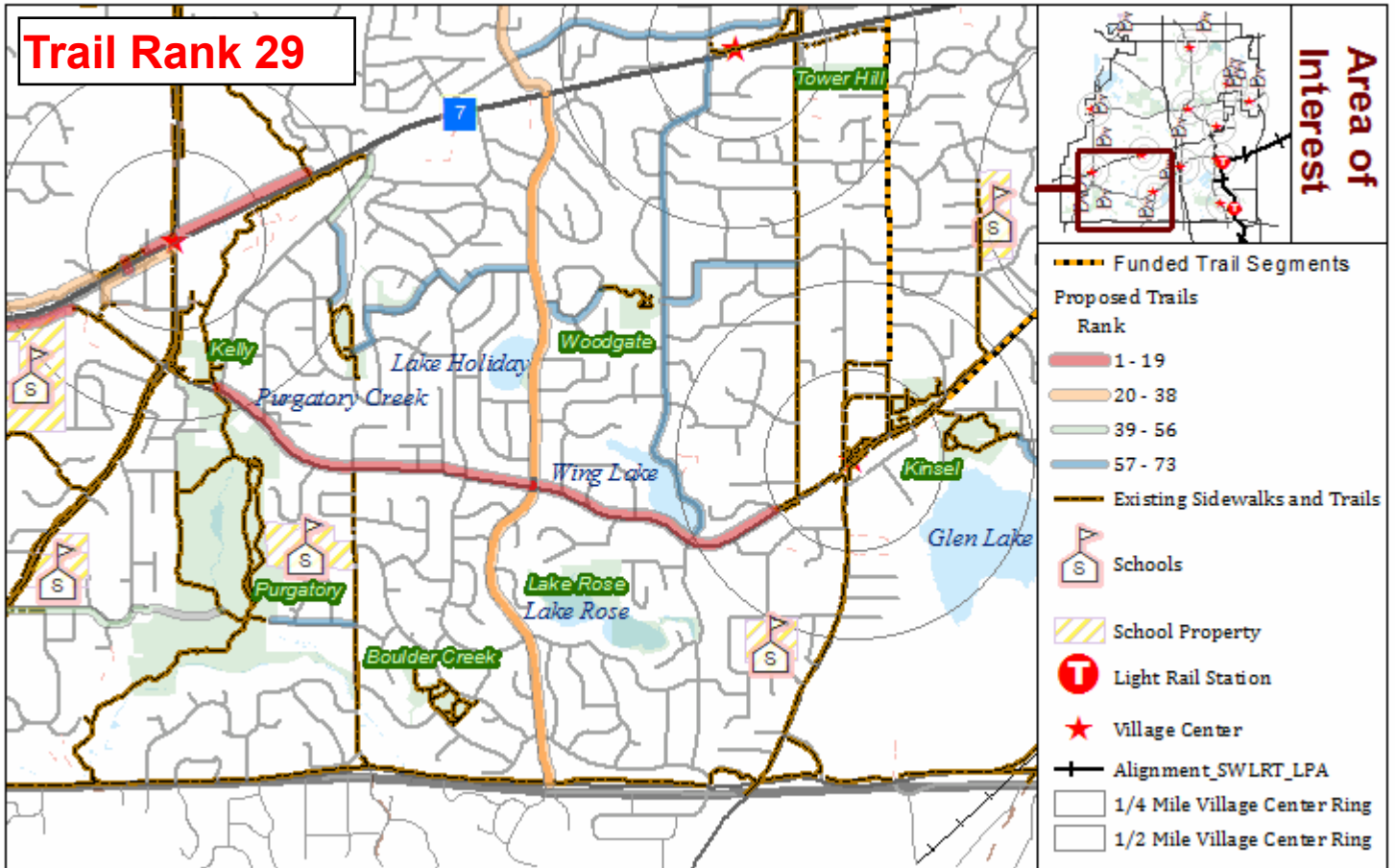


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
3.9	Y	Y	Y	N	Y	N	N	Y	*	N	N	N	N	N	Y	7,765

Est Cost with Road Project (by LF): \$543,556
 Est Cost Independent Project (by LF): \$1,941,271

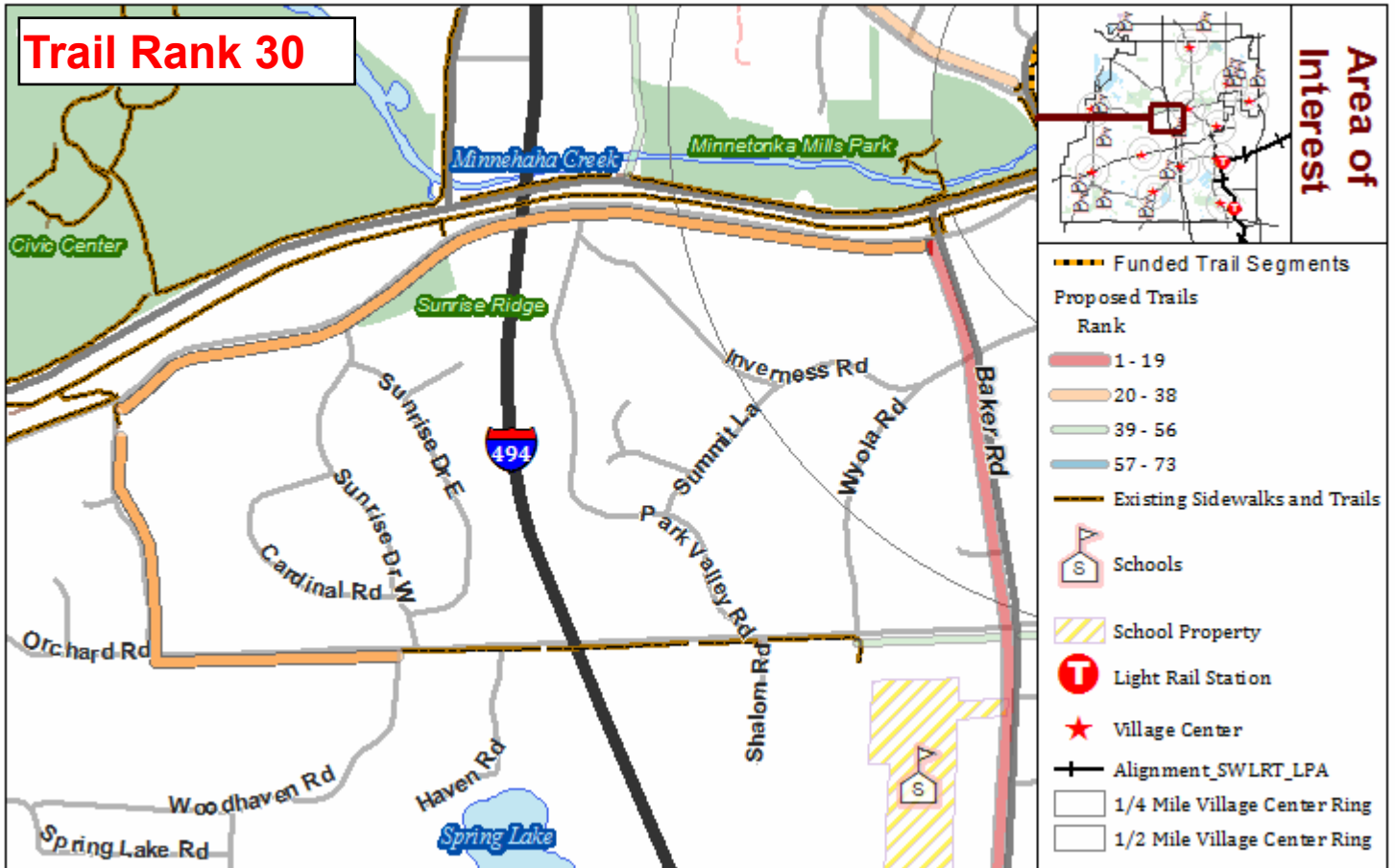
Woodland Rd - Townline Rd to Hwy 7



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
3.8	Y	Y	Y	Y	Y	N	Y	N	*	N	N	N	N	N	Y	10,737

Est Cost with Road Project (by LF): \$751,559
 Est Cost Independent Project (by LF): \$2,684,139

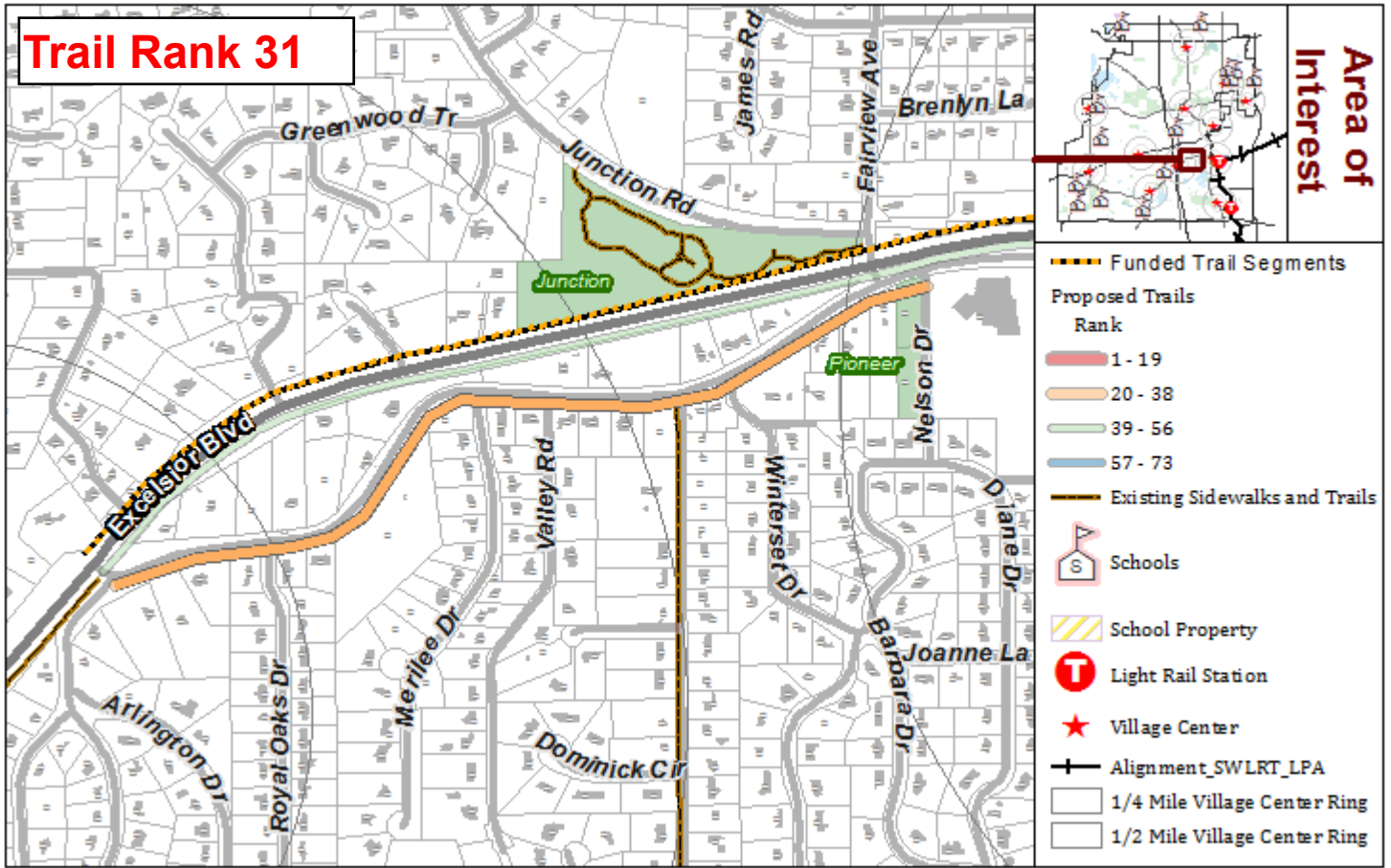
Orchard Rd/Westmark Dr - Minnetonka Dr



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
3.7	N	Y	Y	N	N	Y	Y	*	*	N	N	N	N	N	N	6,710

Est Cost with Road Project (by LF): \$469,712
 Est Cost Independent Project (by LF): \$1,677,544

Pioneer Rd - Carlton Rd to CR 61

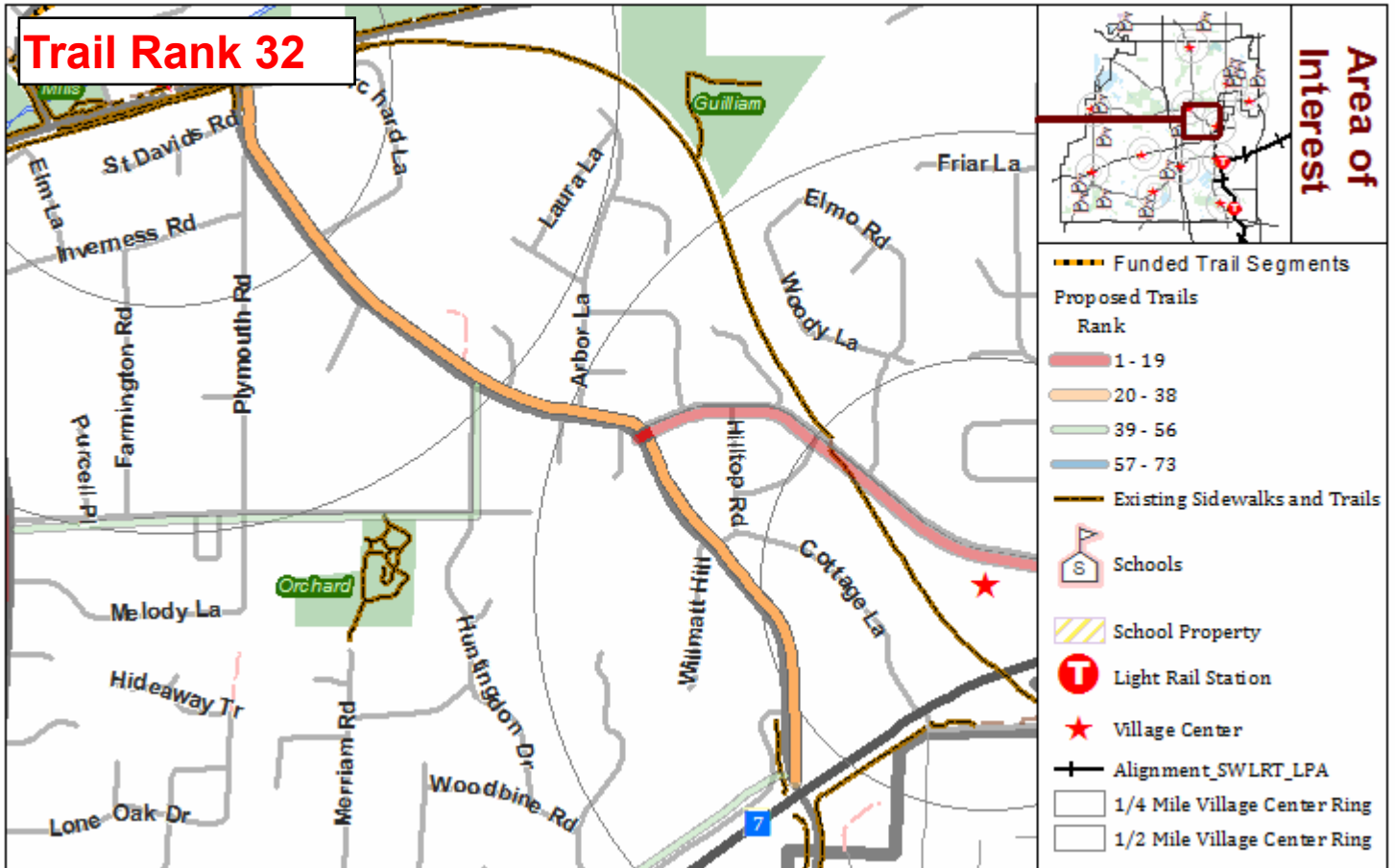


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
3.7	Y	Y	Y	N	N	N	Y	N	Y	N	Y	N	N	N	Y	3,209

Est Cost with Road Project (by LF): \$224,597
 Est Cost Independent Project (by LF): \$802,133

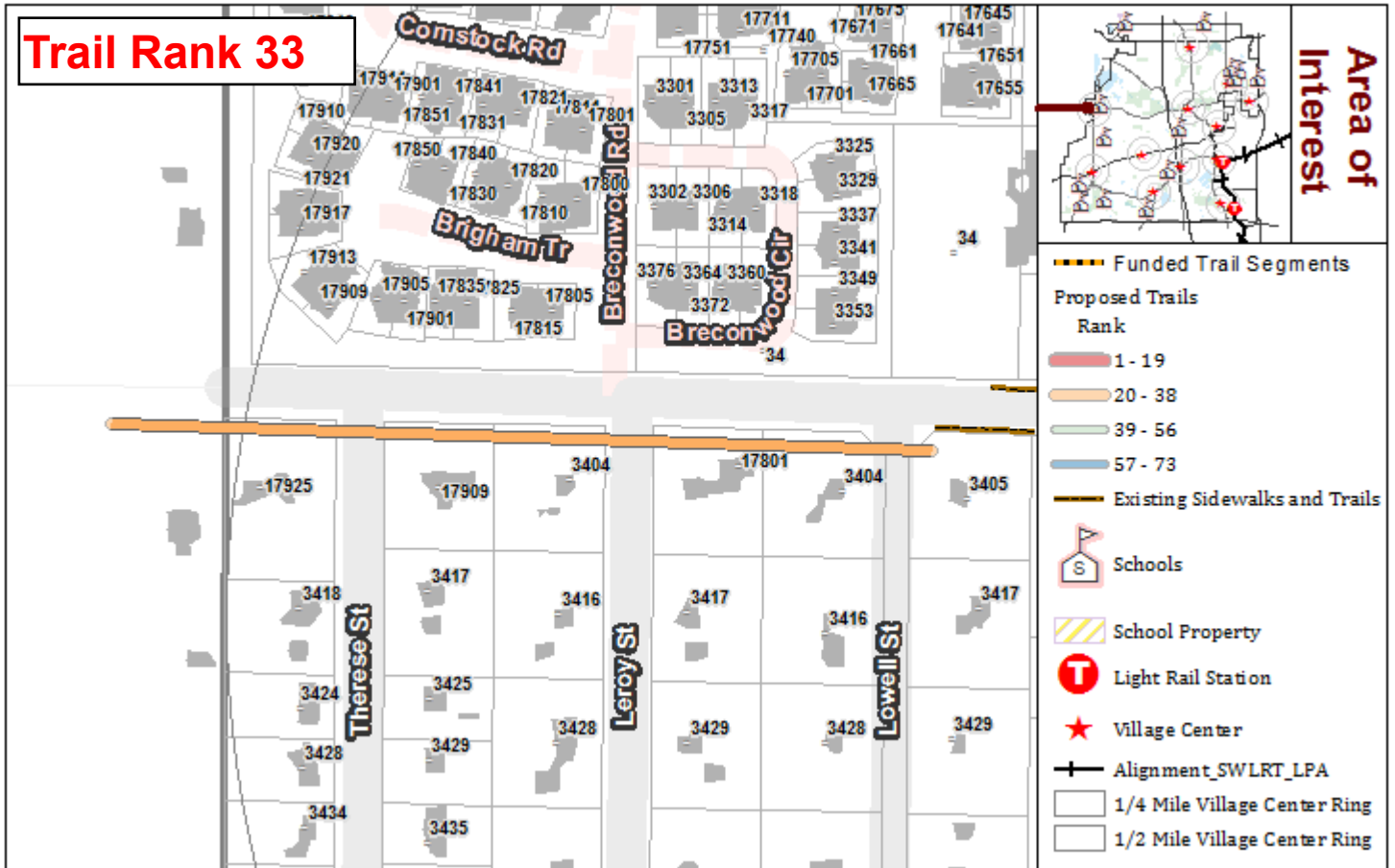
CR 61 - CR 5 to Hwy 7



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
3.7	N	N	Y	N	N	N	Y	Y	Y	N	N	N	N	N	Y	5,593

Est Cost with Road Project (by LF): \$391,492
 Est Cost Independent Project (by LF): \$1,398,187

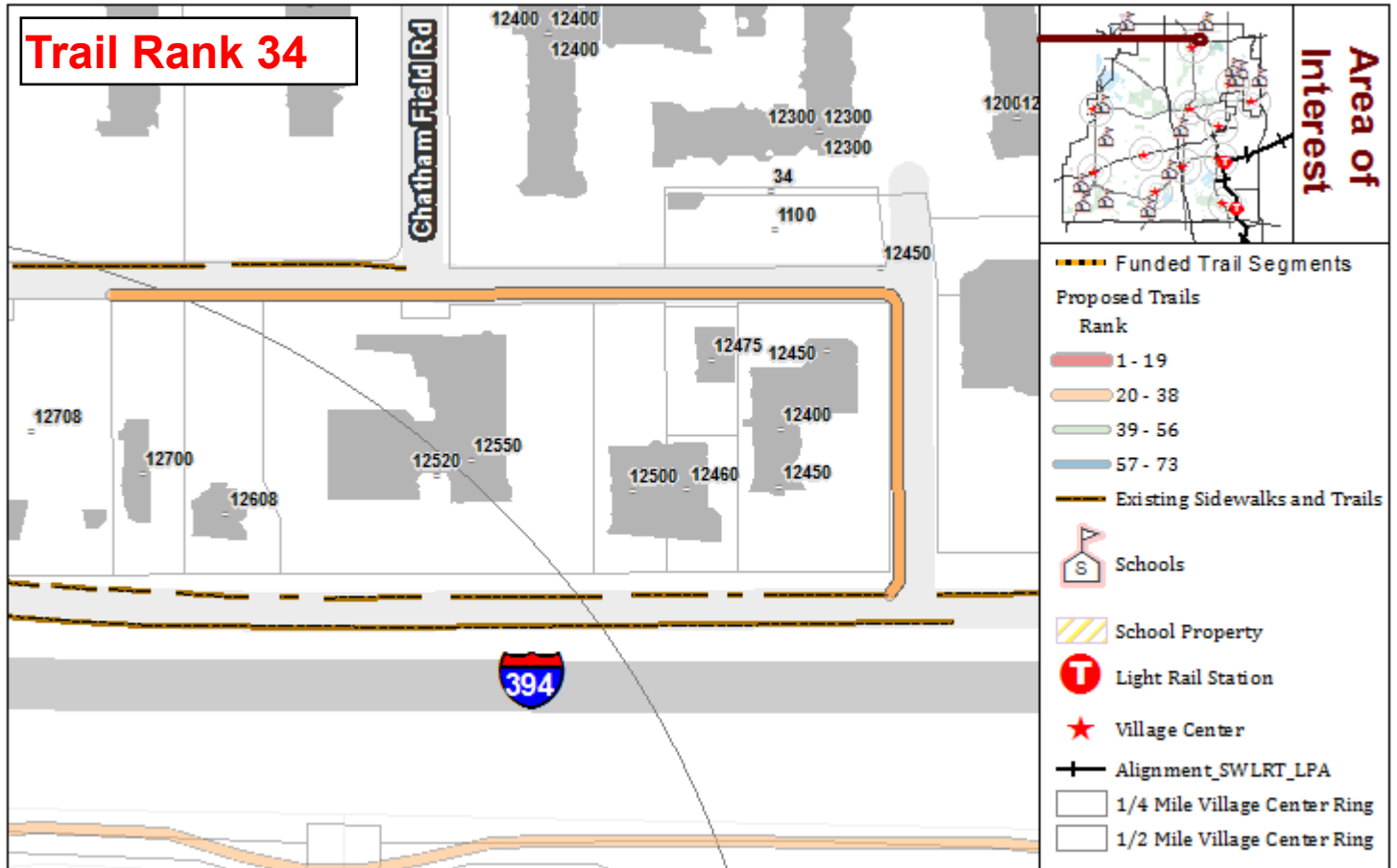
Minnetonka Blvd - CR 101 west to Deephaven city limits



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
3.6	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	N	N	Y	1,010

Est Cost with Road Project (by LF): \$70,678
 Est Cost Independent Project (by LF): \$252,421

Sunset Dr and Marion Lane West segments

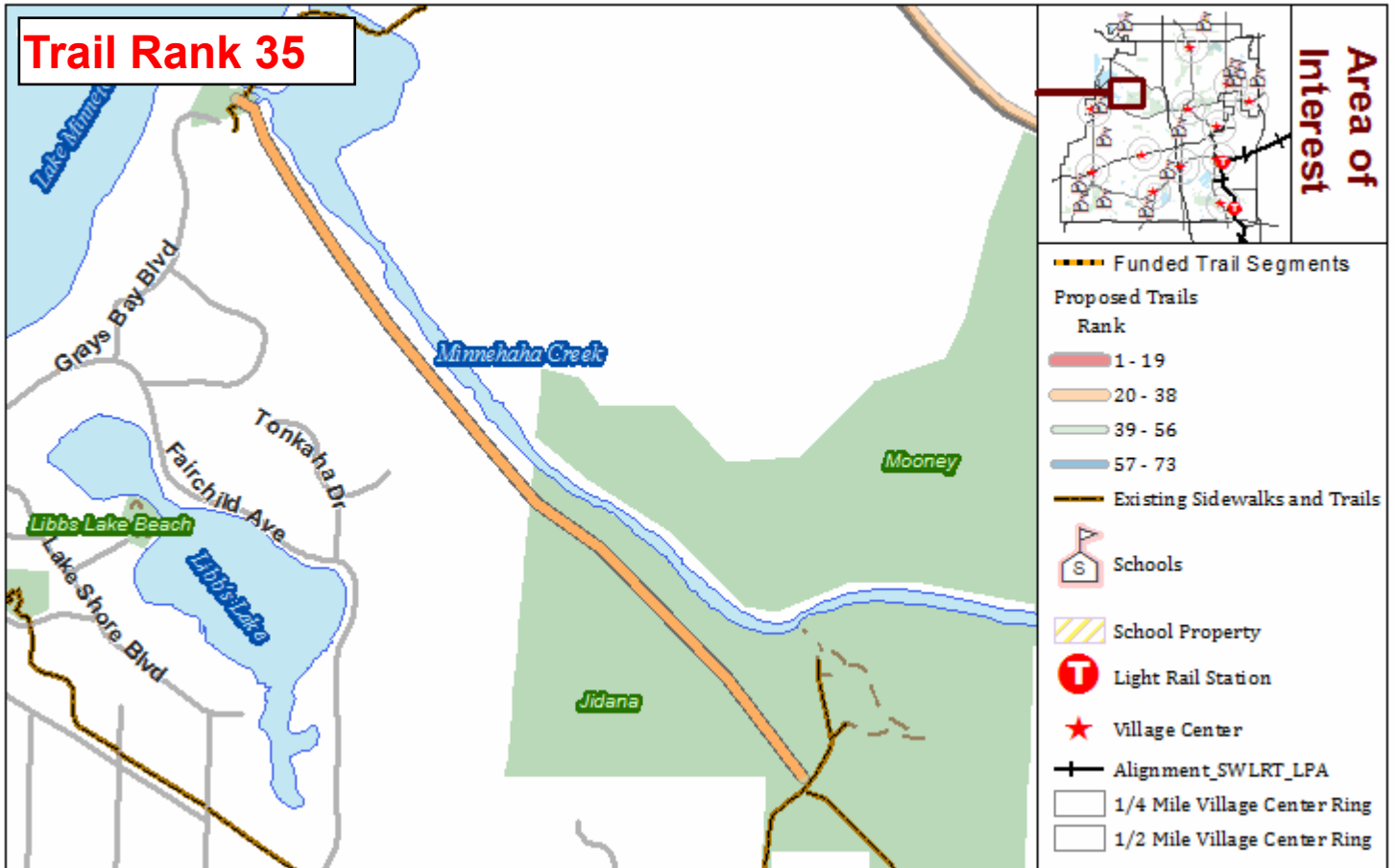


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
3.4	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	1,500
	Y	Y	Y	Y	N	N	Y	N	*	N	Y	N	N	N	N	

Est Cost with Road Project (by LF): \$104,987
 Est Cost Independent Project (by LF): \$374,952

Minnehaha Creek Trail - Headwaters to Jidana Park



Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
3.3	Y	Y	N	Y	Y	Y	N	N	Y	N	N	N	N	N	N	4,589

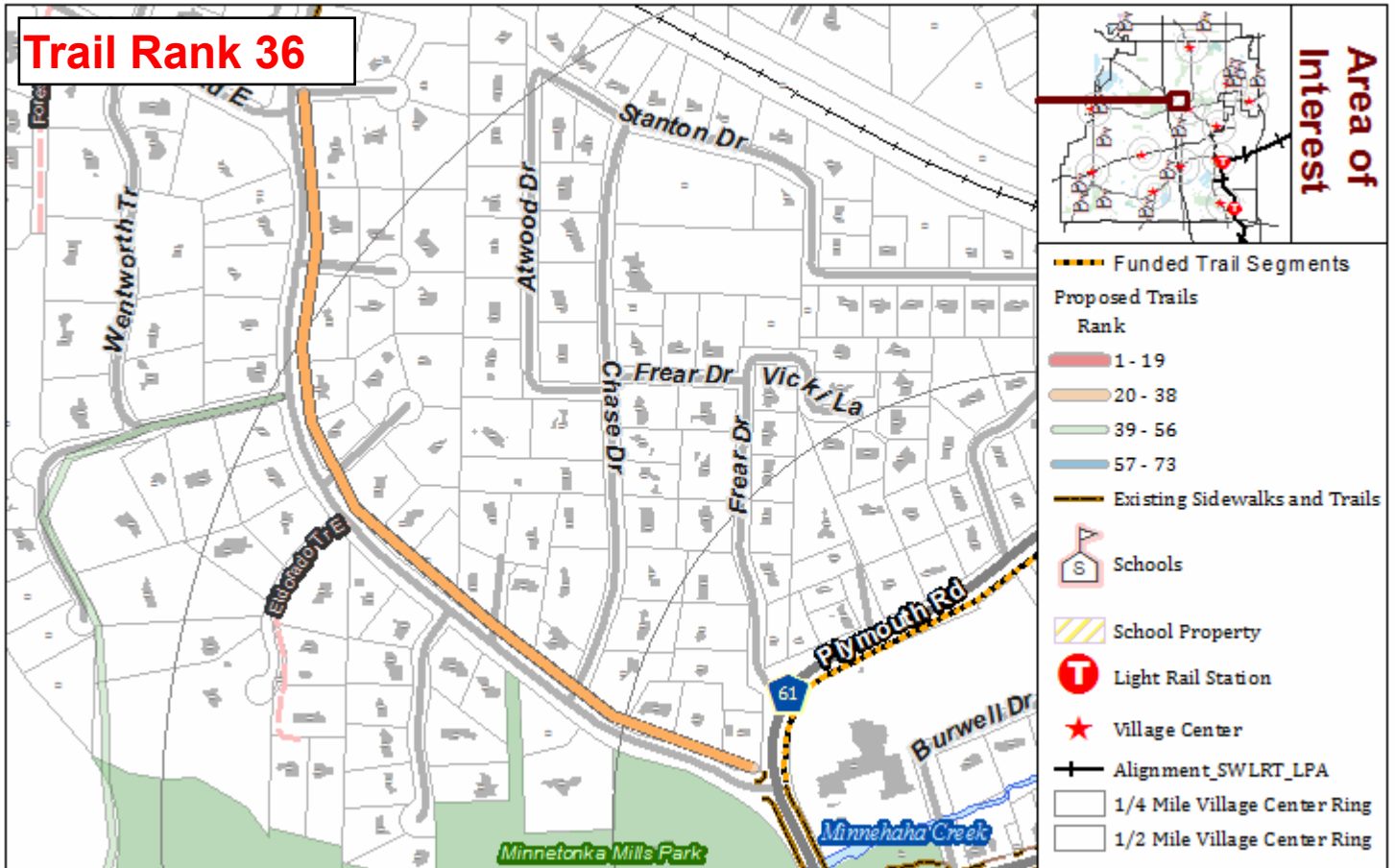
Est Cost with Road Project (by LF):

\$321,244

Est Cost Independent Project (by LF):

\$1,147,299

McGinty Rd E - CR 5 to Surry La

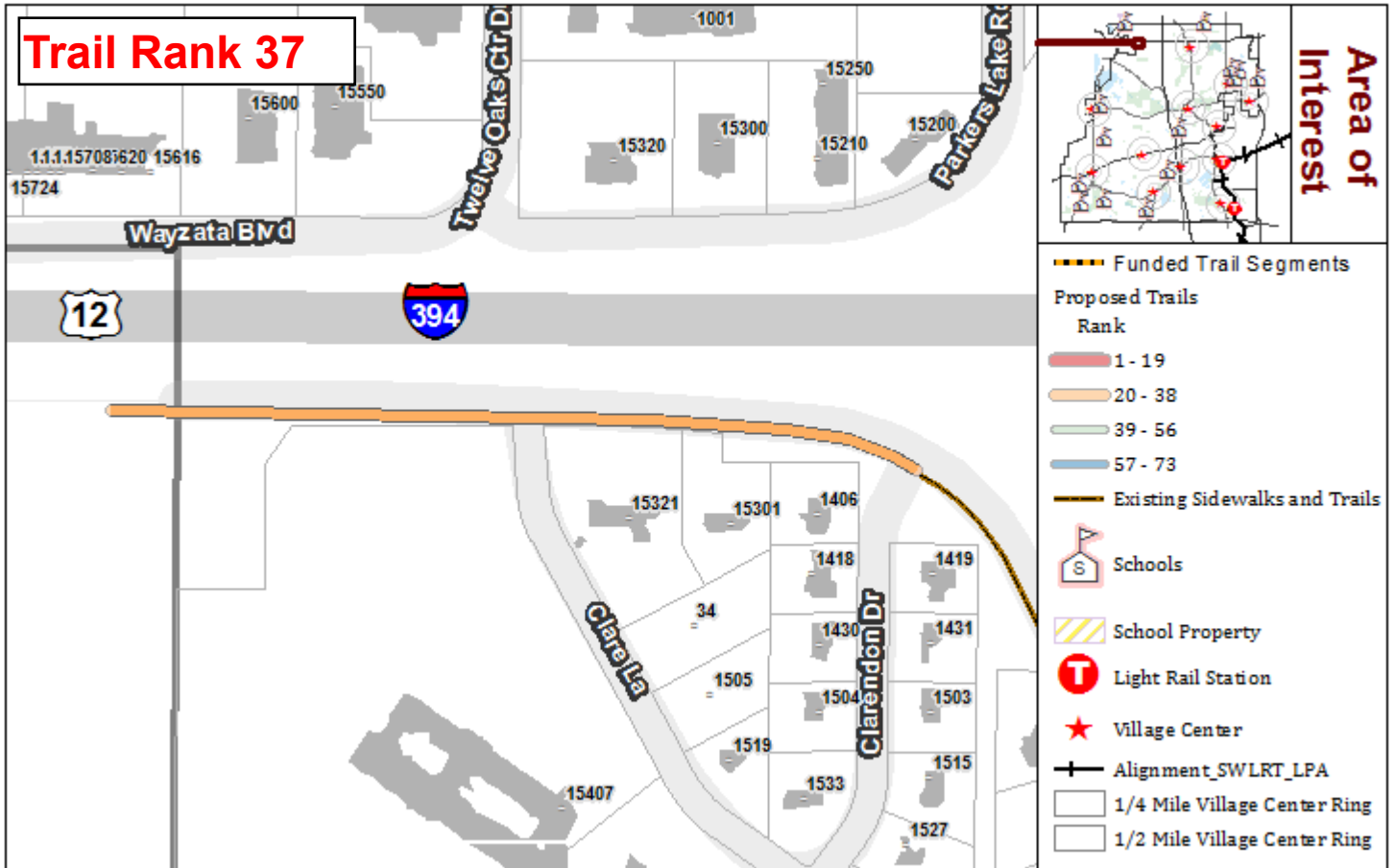


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
3.2	Y	Y	Y	N	N	N	Y	N	Y	N	Y	N	N	N	N	2,642

Est Cost with Road Project (by LF): \$184,973
 Est Cost Independent Project (by LF): \$660,618

Wayzata Blvd - Claredon Dr to Wayzata city limits

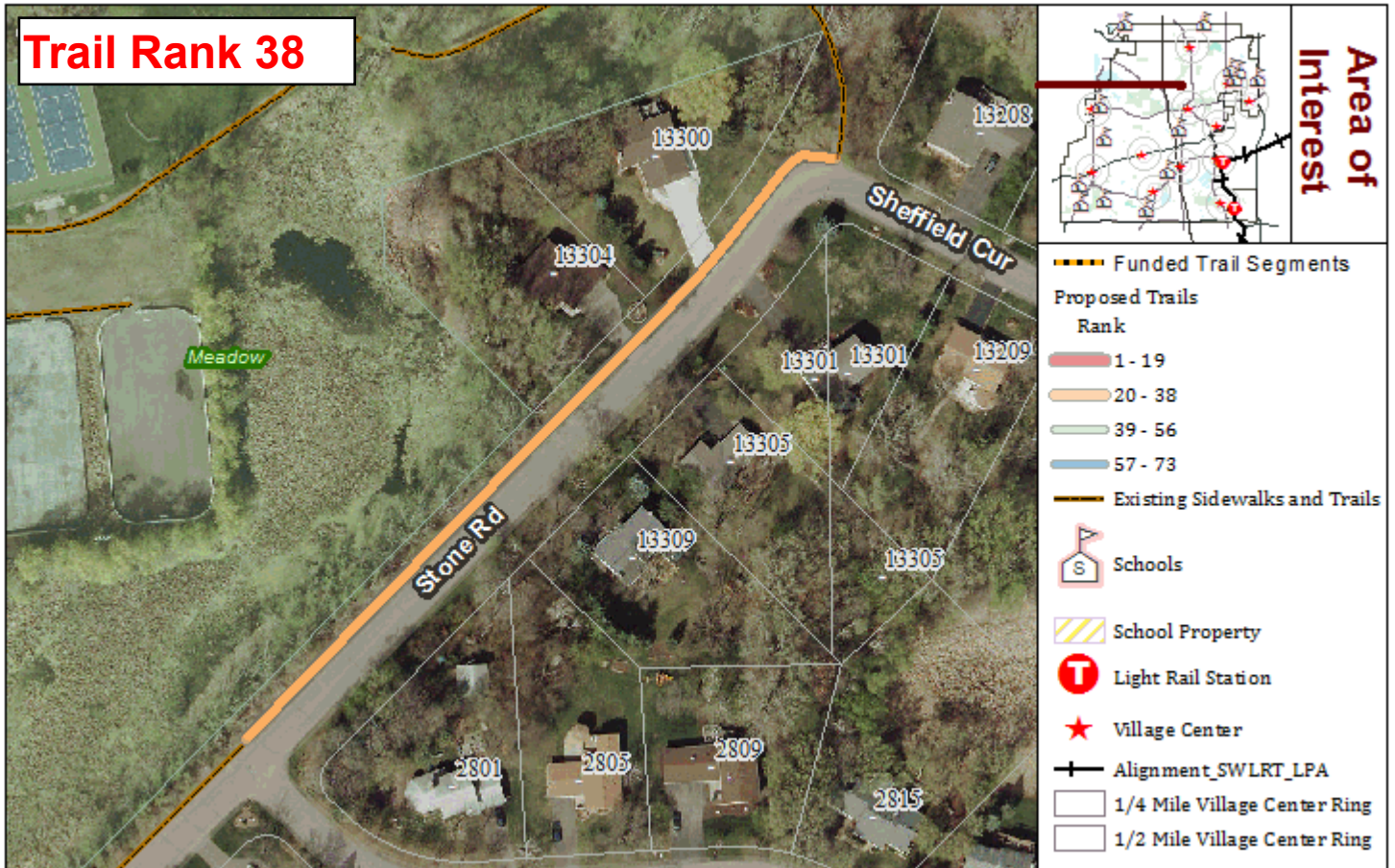


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
3.1	N	Y	Y	N	Y	N	Y	*	*	N	N	N	N	N	N	1,296

Est Cost with Road Project (by LF): \$90,755
 Est Cost Independent Project (by LF): \$324,124

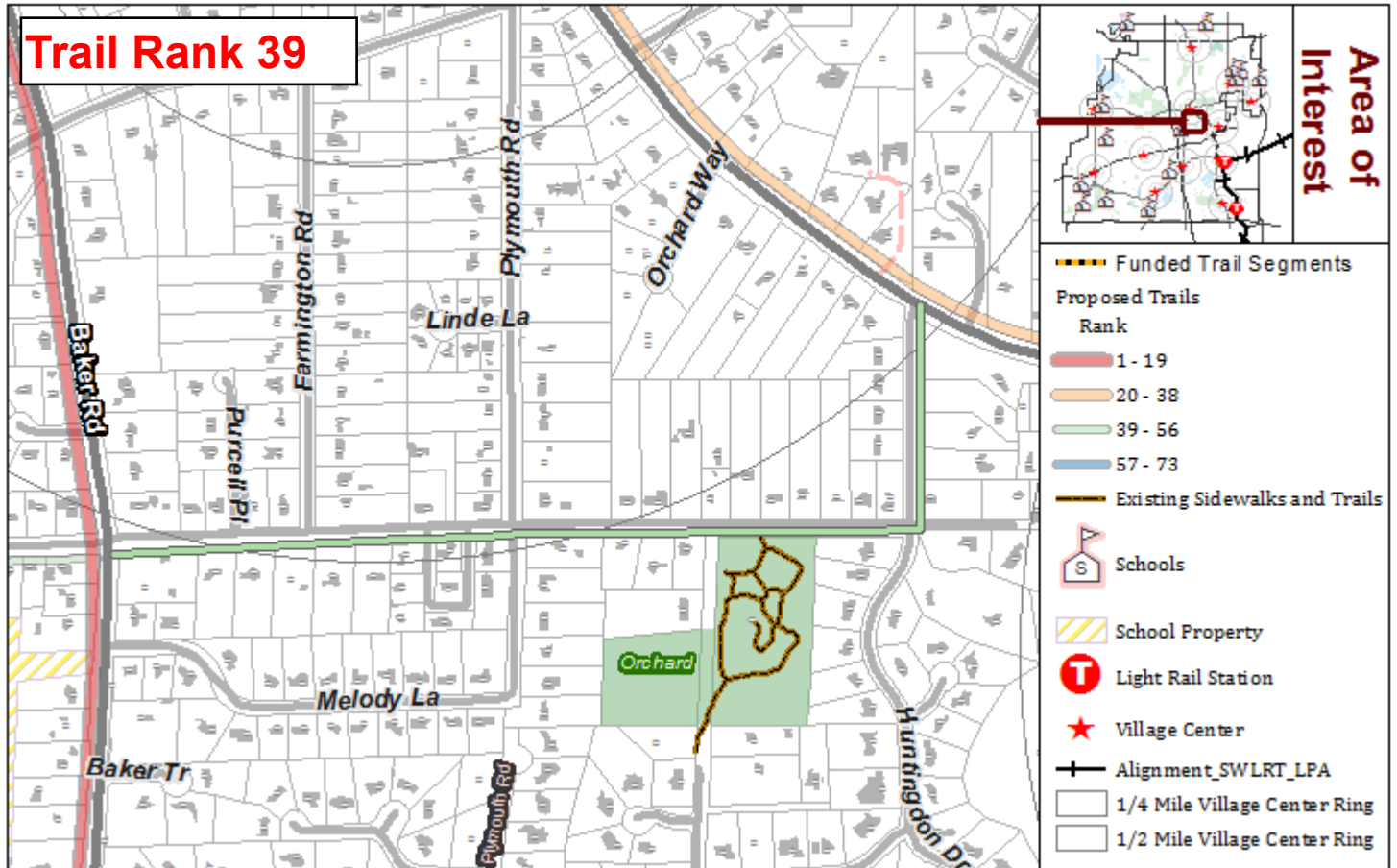
Stone Rd - Saddlebrooke Cir to Sheffield Cur



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	2.9	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%
	Y	Y	Y	N	Y	N	Y	N	*	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$47,113
 Est Cost Independent Project (by LF): \$168,262

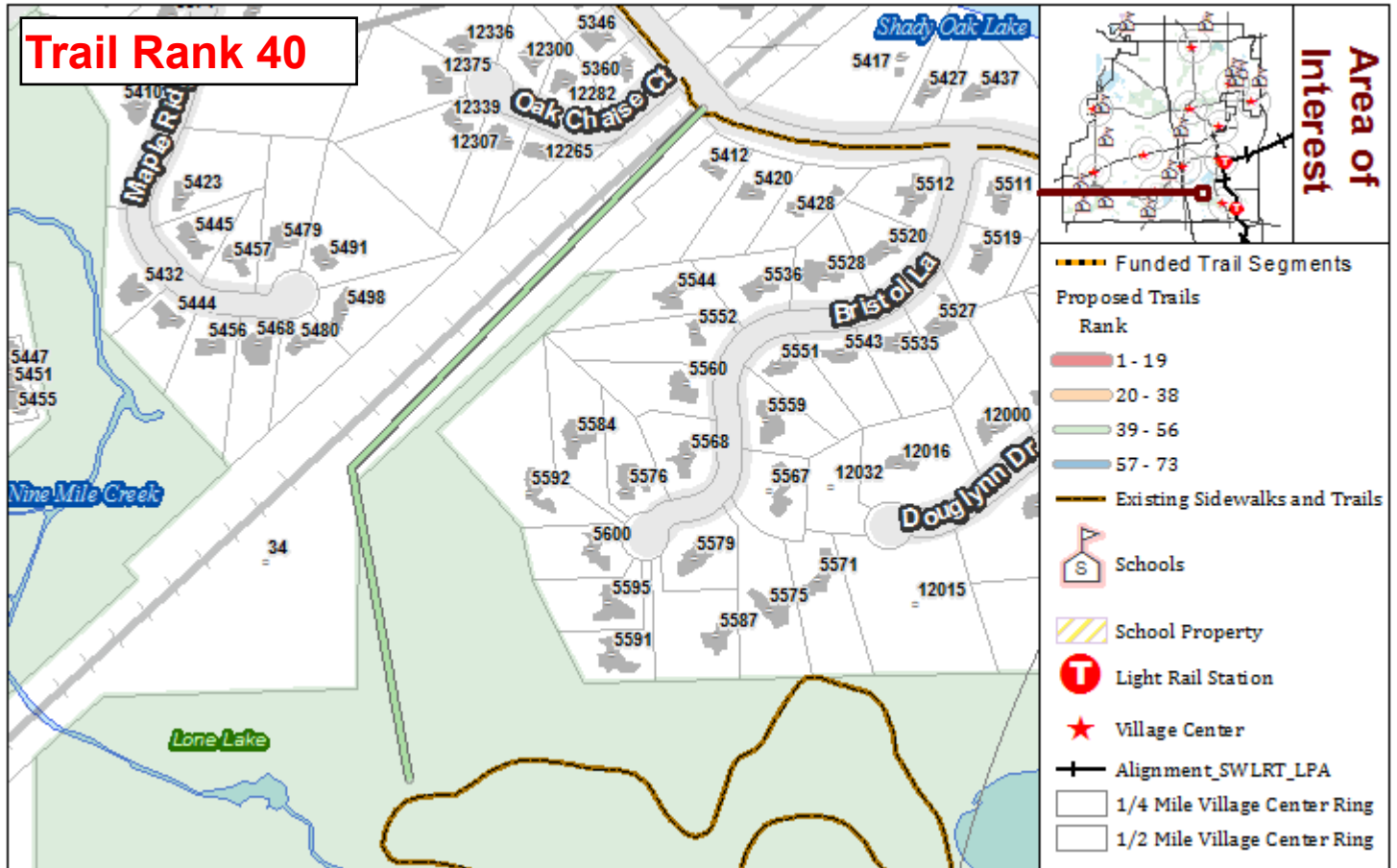
Orchard Rd/Huntingdon Dr - CR 60 to CR 61



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
2.9	Y	N	Y	N	Y	N	Y	N	*	N	N	N	Y	N	N	3,453

Est Cost with Road Project (by LF): \$241,729
 Est Cost Independent Project (by LF): \$863,320

North Lone Lake Park - along RR tracks to Dominick Rd

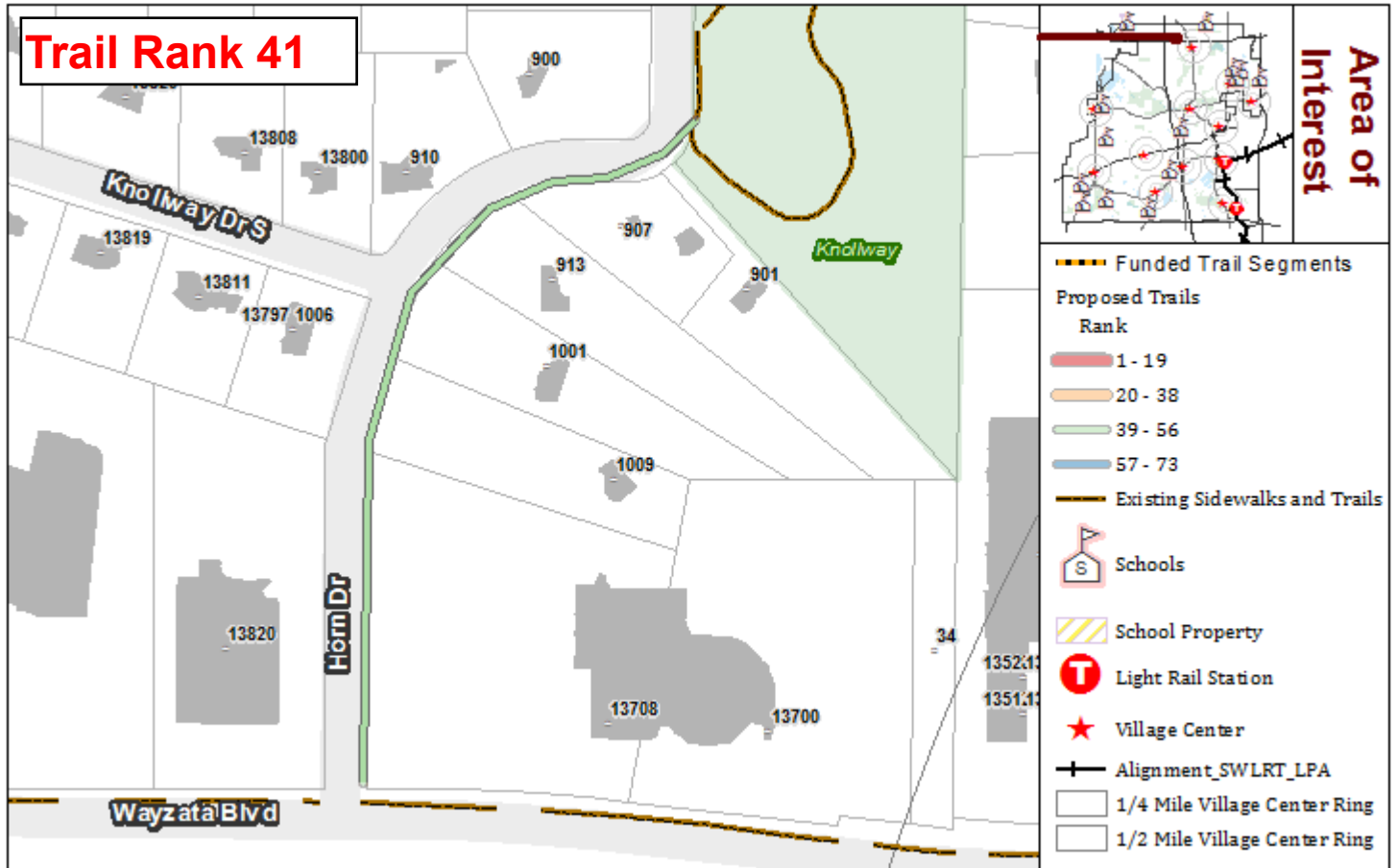


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.9	Y	Y	Y	N	Y	Y	N	N	*	N	N	N	N	N	N	1,719

Est Cost with Road Project (by LF): \$120,315
 Est Cost Independent Project (by LF): \$429,696

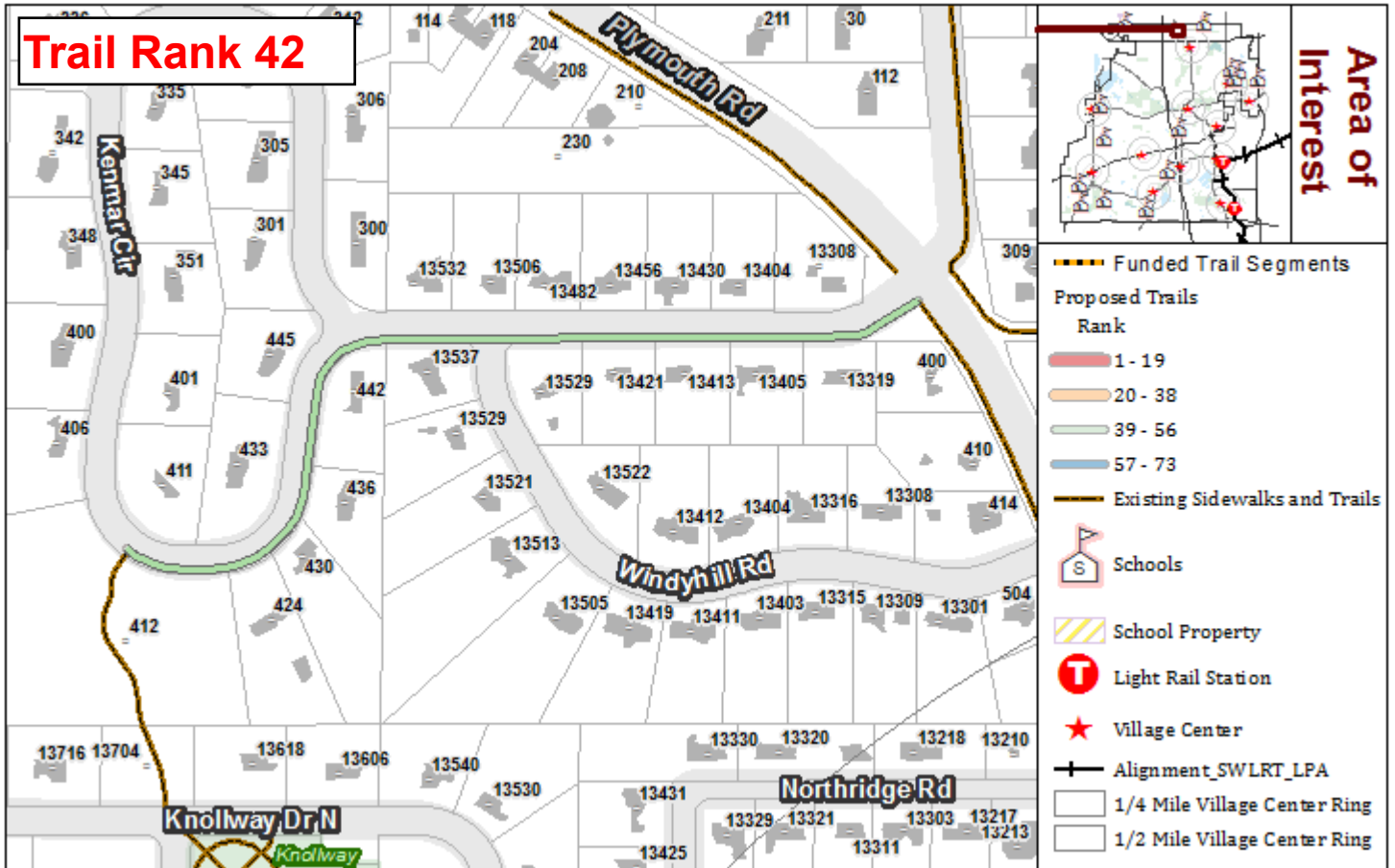
Knollway Park to Wayzata Blvd/Horn Dr



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	2.9	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%

Est Cost with Road Project (by LF): \$69,556
 Est Cost Independent Project (by LF): \$248,414

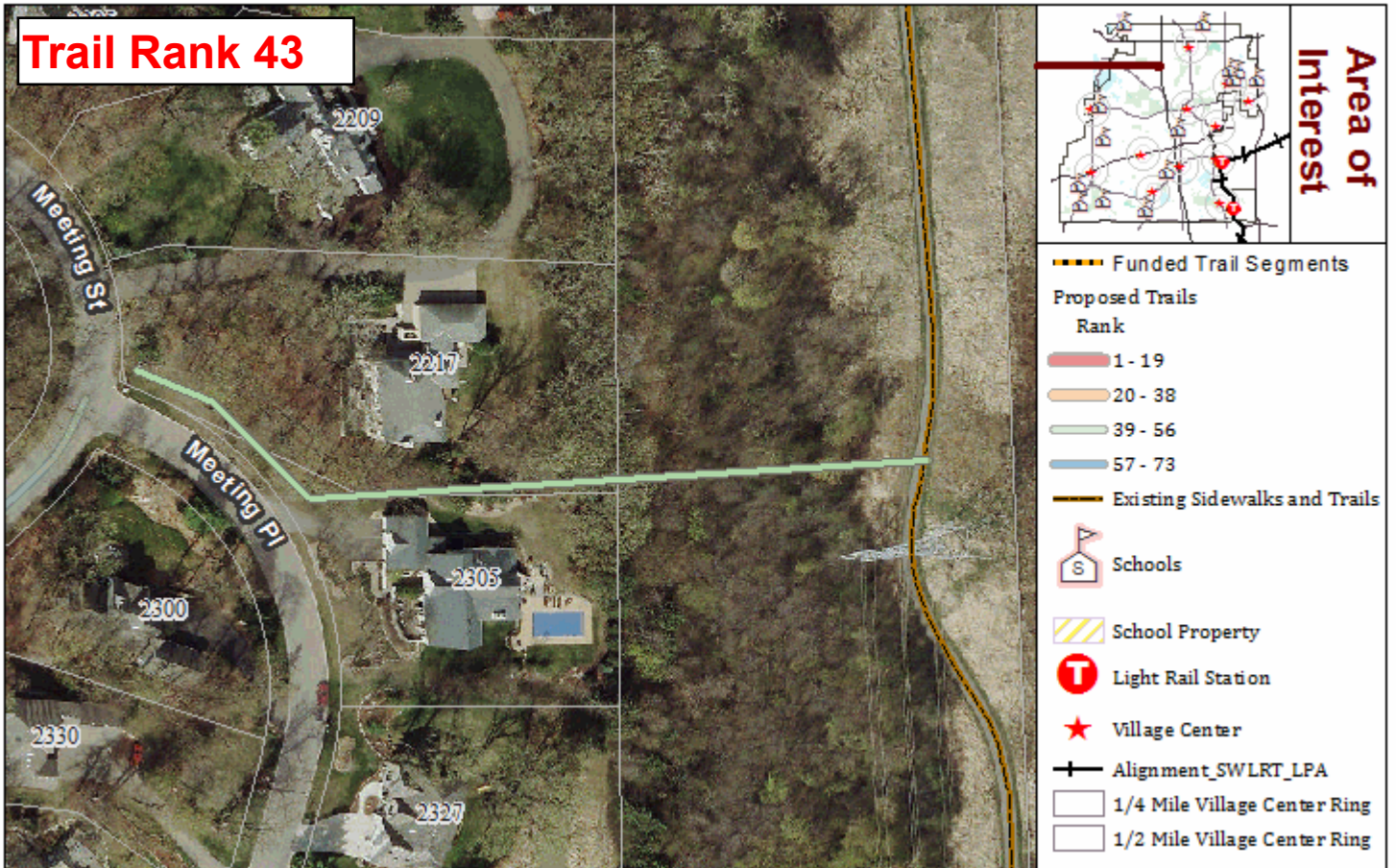
Knollway Park to CR 61



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	2.9	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%

Est Cost with Road Project (by LF): \$113,894
 Est Cost Independent Project (by LF): \$406,764

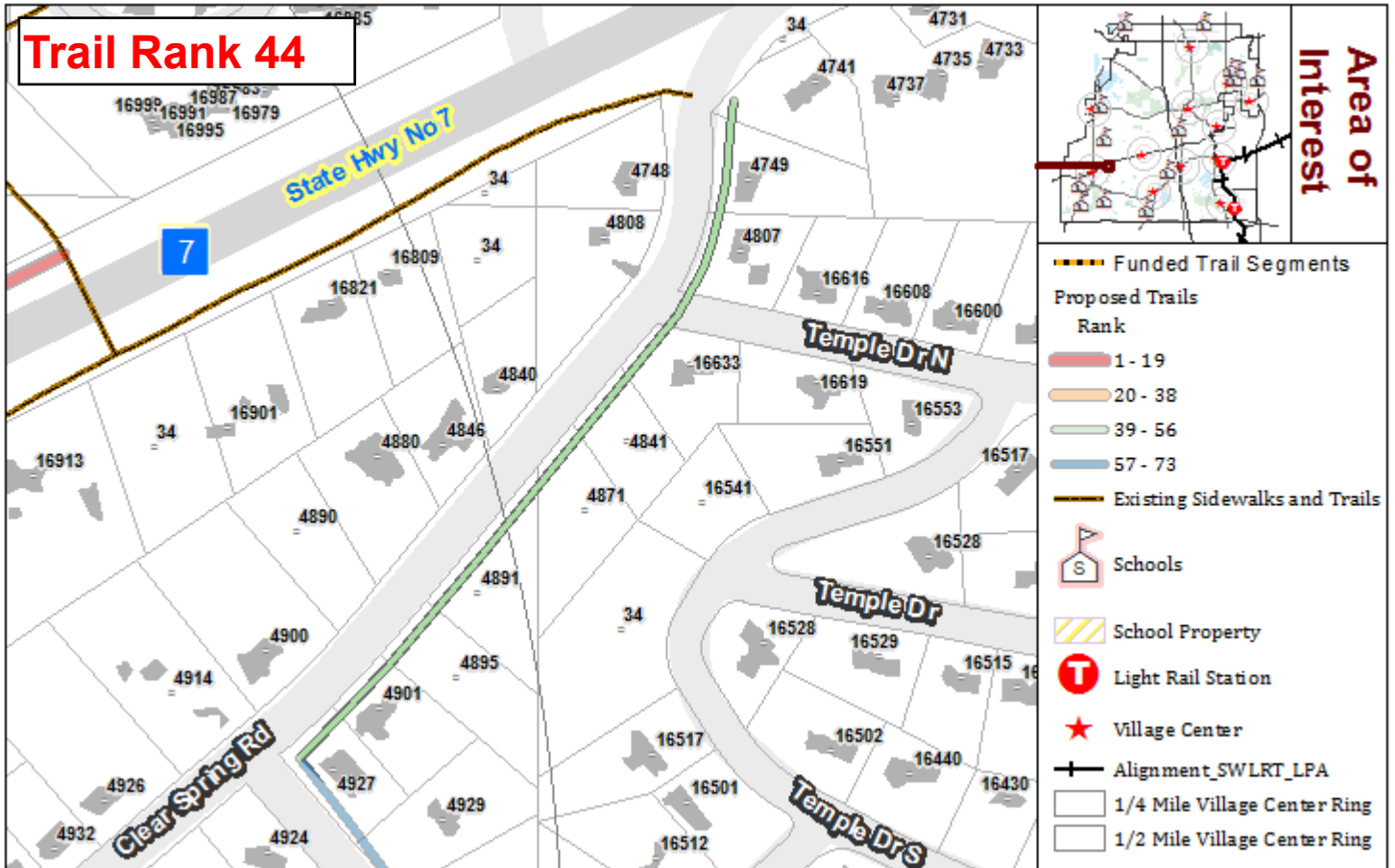
NTC - Meeting St to existing trail on west side of I-494



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
2.8	N	N	Y	Y	Y	Y	N	N	*	N	N	N	N	N	Y	594

Est Cost with Road Project (by LF): \$41,559
 Est Cost Independent Project (by LF): \$148,424

Clear Spring Rd - connect trail to Hwy 7

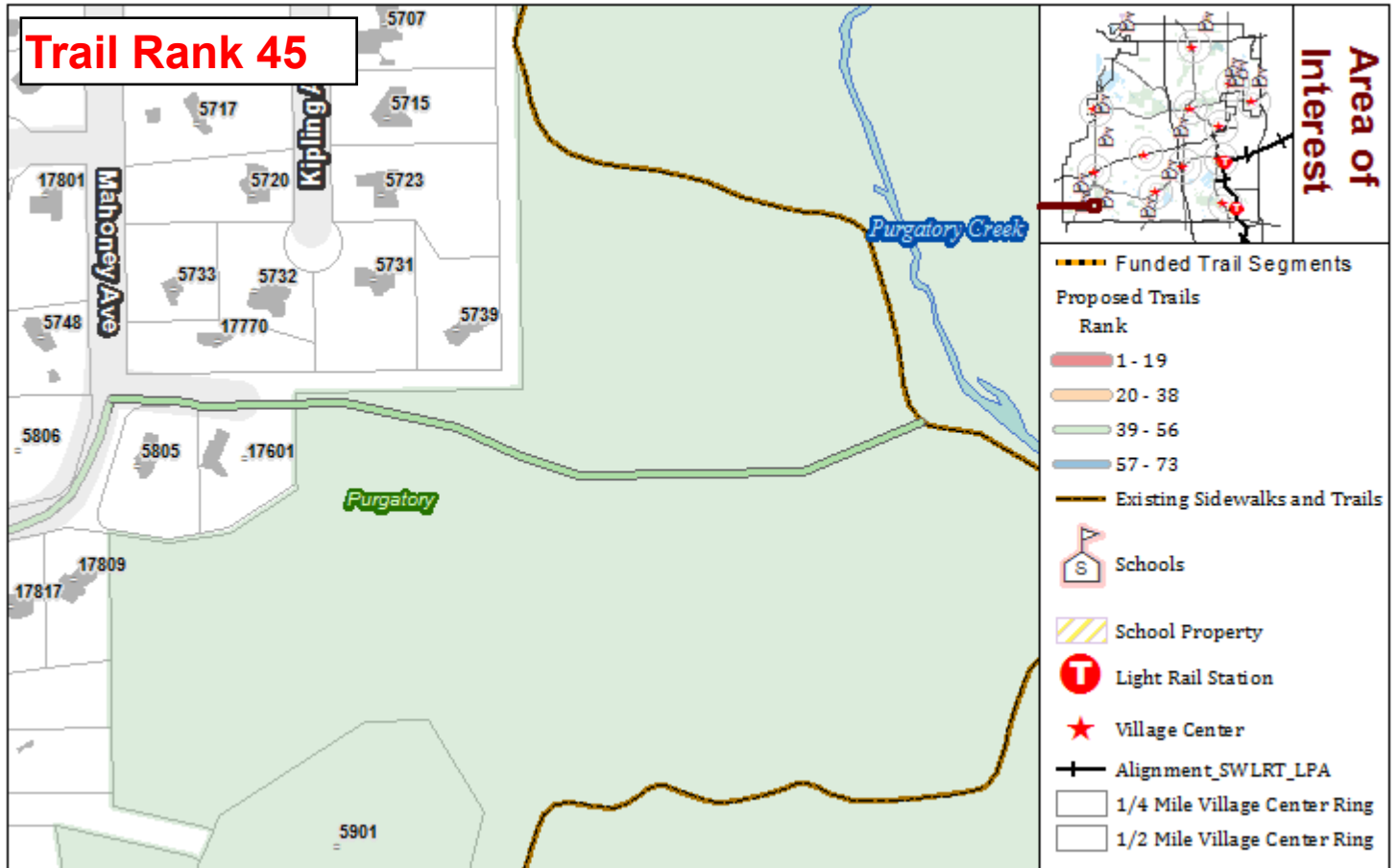


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.8	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	1,132
	Y	N	Y	Y	Y	N	Y	N	*	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$79,212
 Est Cost Independent Project (by LF): \$282,899

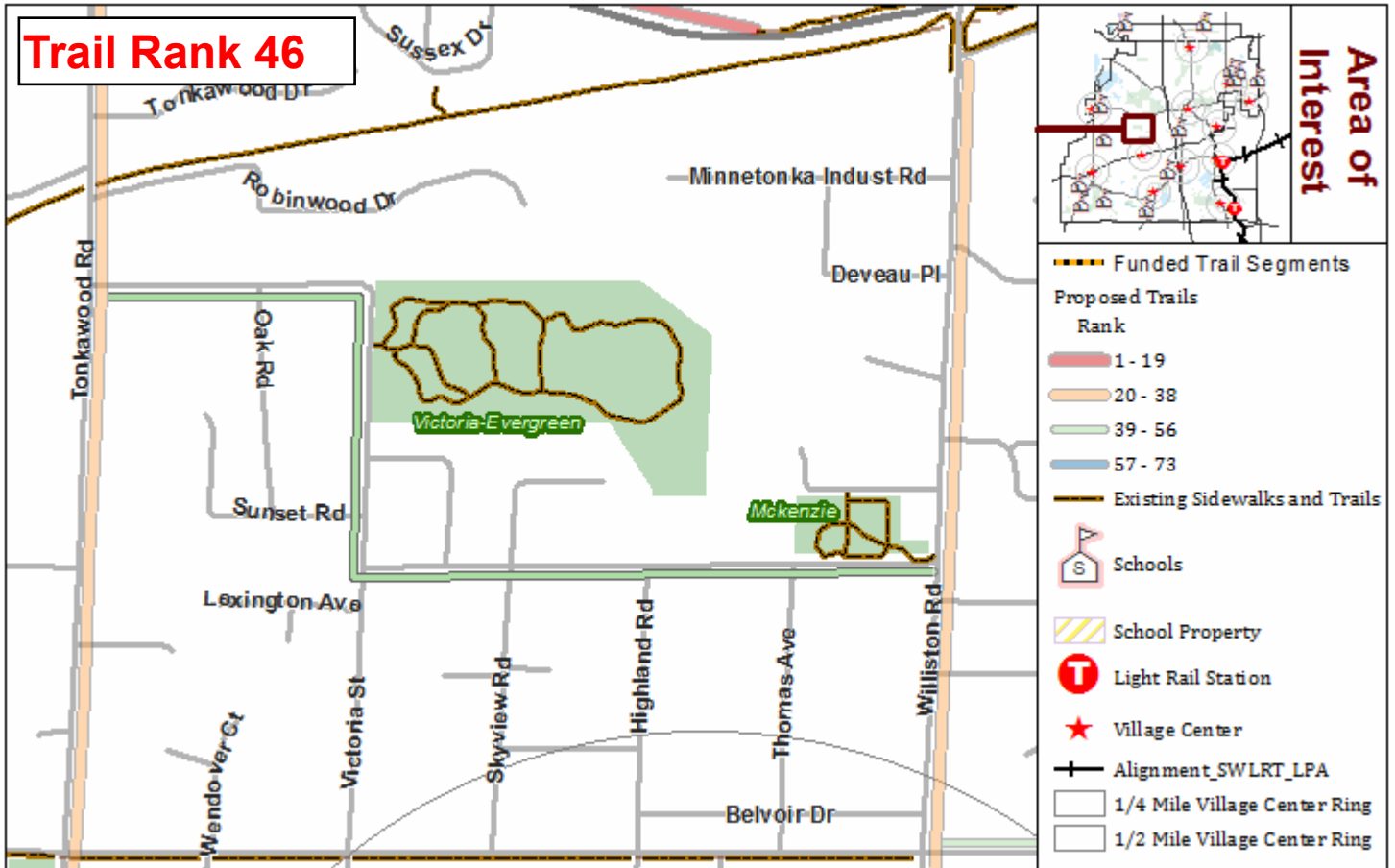
58th St W - Mahoney Ave into Purgatory Park



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
2.8	Y	N	Y	Y	Y	Y	N	N	*	N	N	N	N	N	N	1,313

Est Cost with Road Project (by LF): \$91,944
 Est Cost Independent Project (by LF): \$328,371

Victoria Evergreen to McKenzie Park

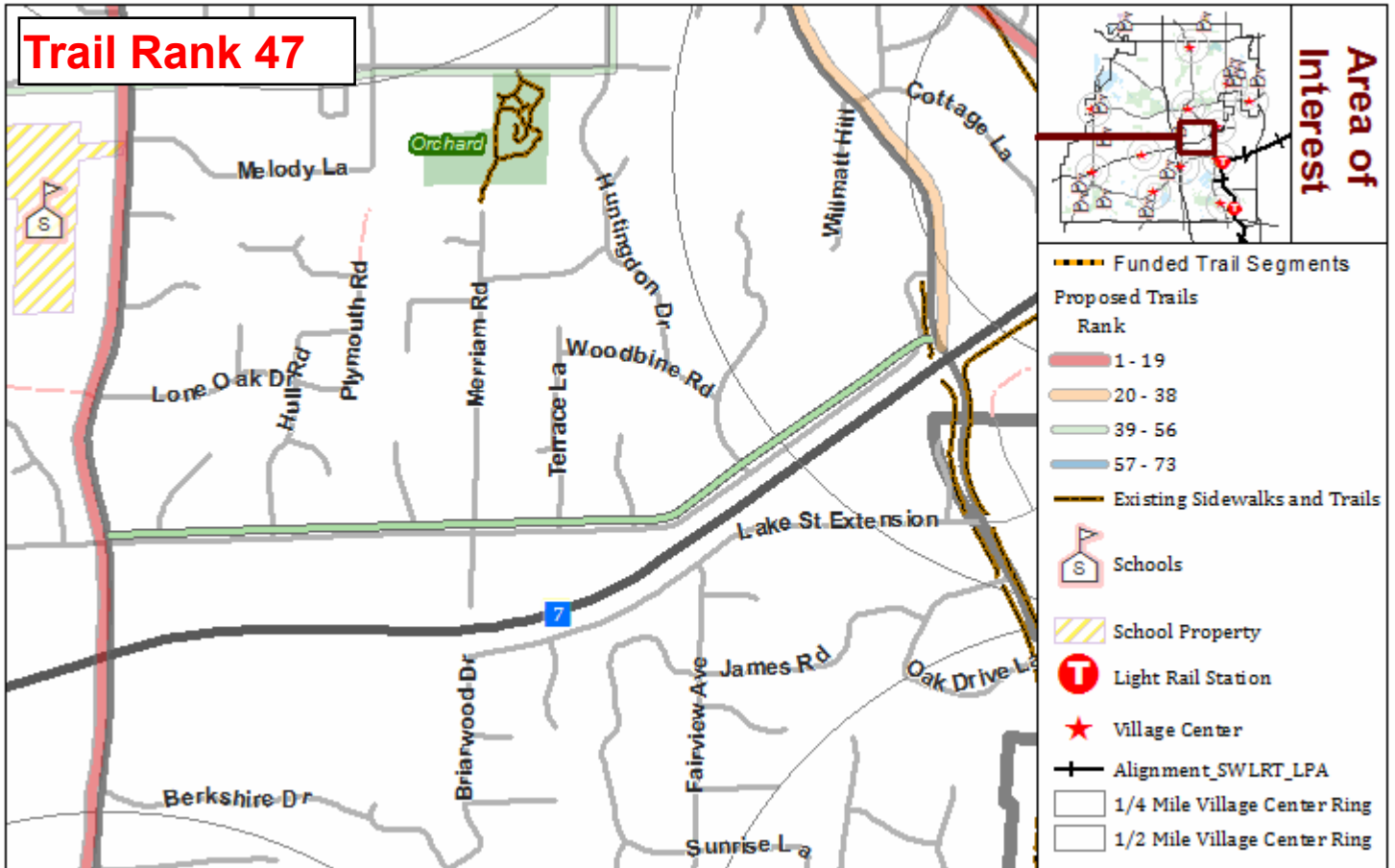


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.7	Y	Y	N	N	Y	N	Y	N	*	N	N	N	N	N	N	5,077

Est Cost with Road Project (by LF): \$355,401
 Est Cost Independent Project (by LF): \$1,269,288

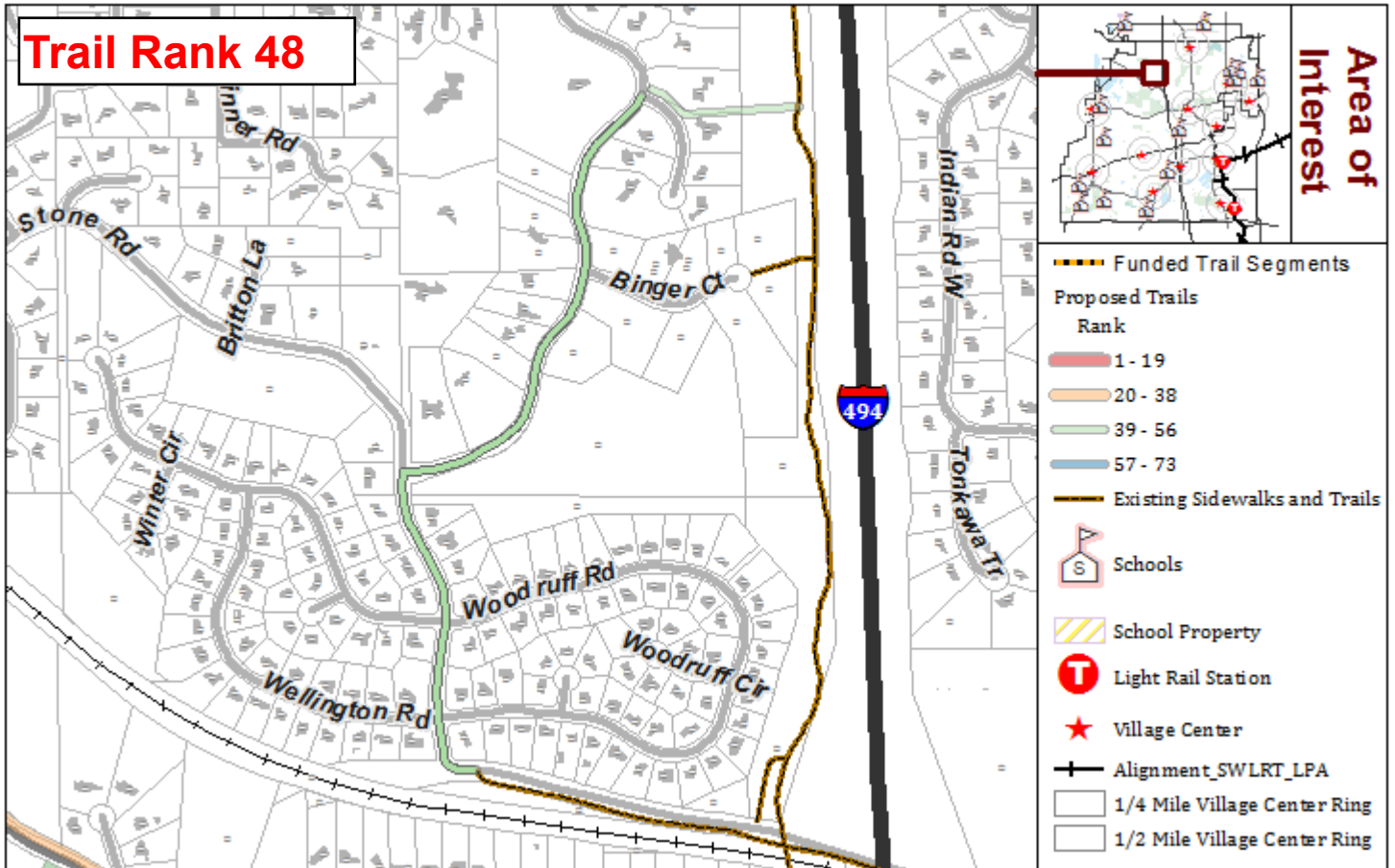
Lake St Ext - CR 60 to CR 61



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	2.7	Y	Y	N	N	Y	N	Y	N	*	N	N	N	N	N	N

Est Cost with Road Project (by LF): \$346,650
 Est Cost Independent Project (by LF): \$1,238,037

Stone Rd/Meeting St - RR tracks to Linner Rd

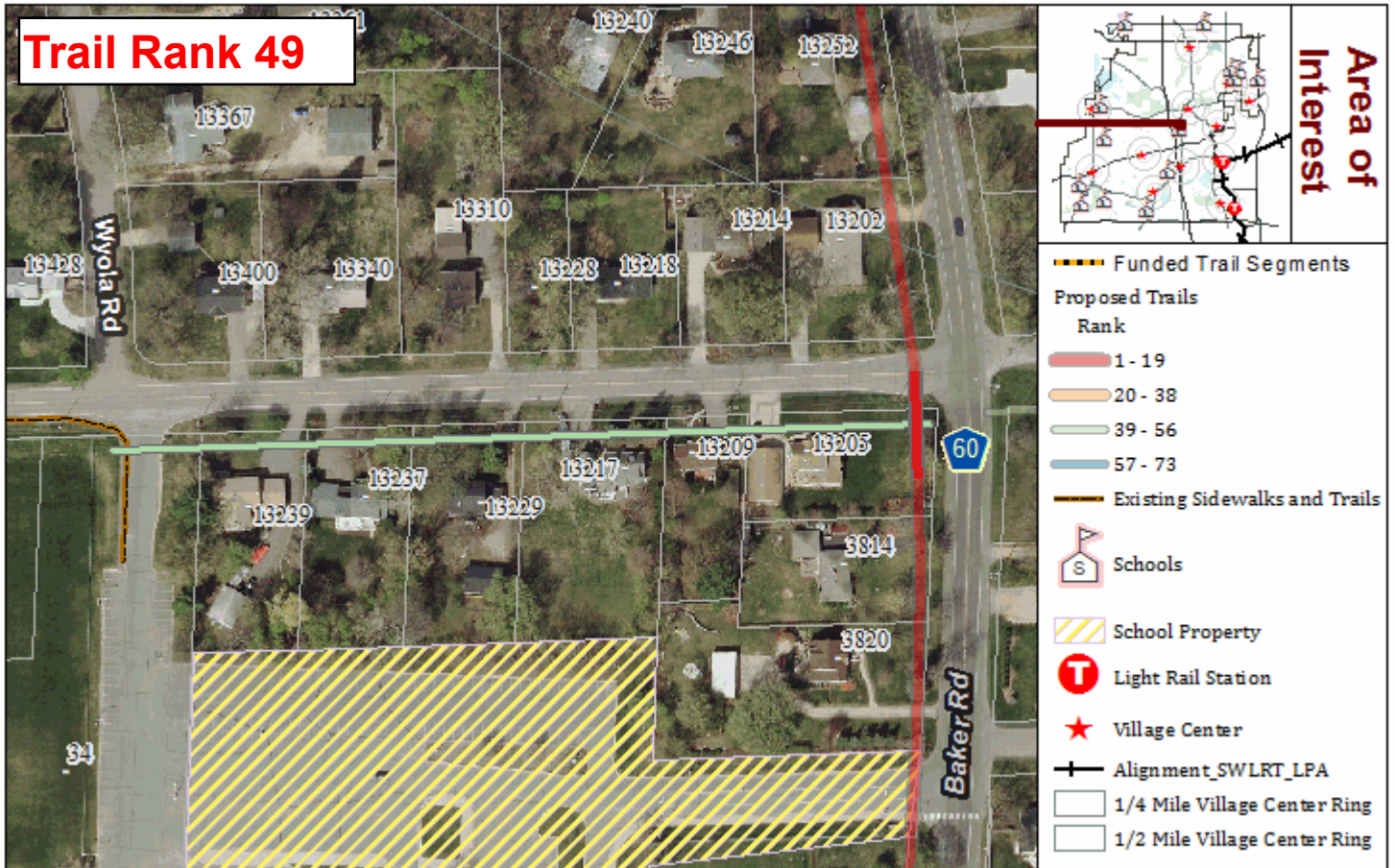


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.6	Y	N	Y	N	Y	N	Y	N	Y	N	N	N	N	N	N	3,156

Est Cost with Road Project (by LF): \$220,907
 Est Cost Independent Project (by LF): \$788,952

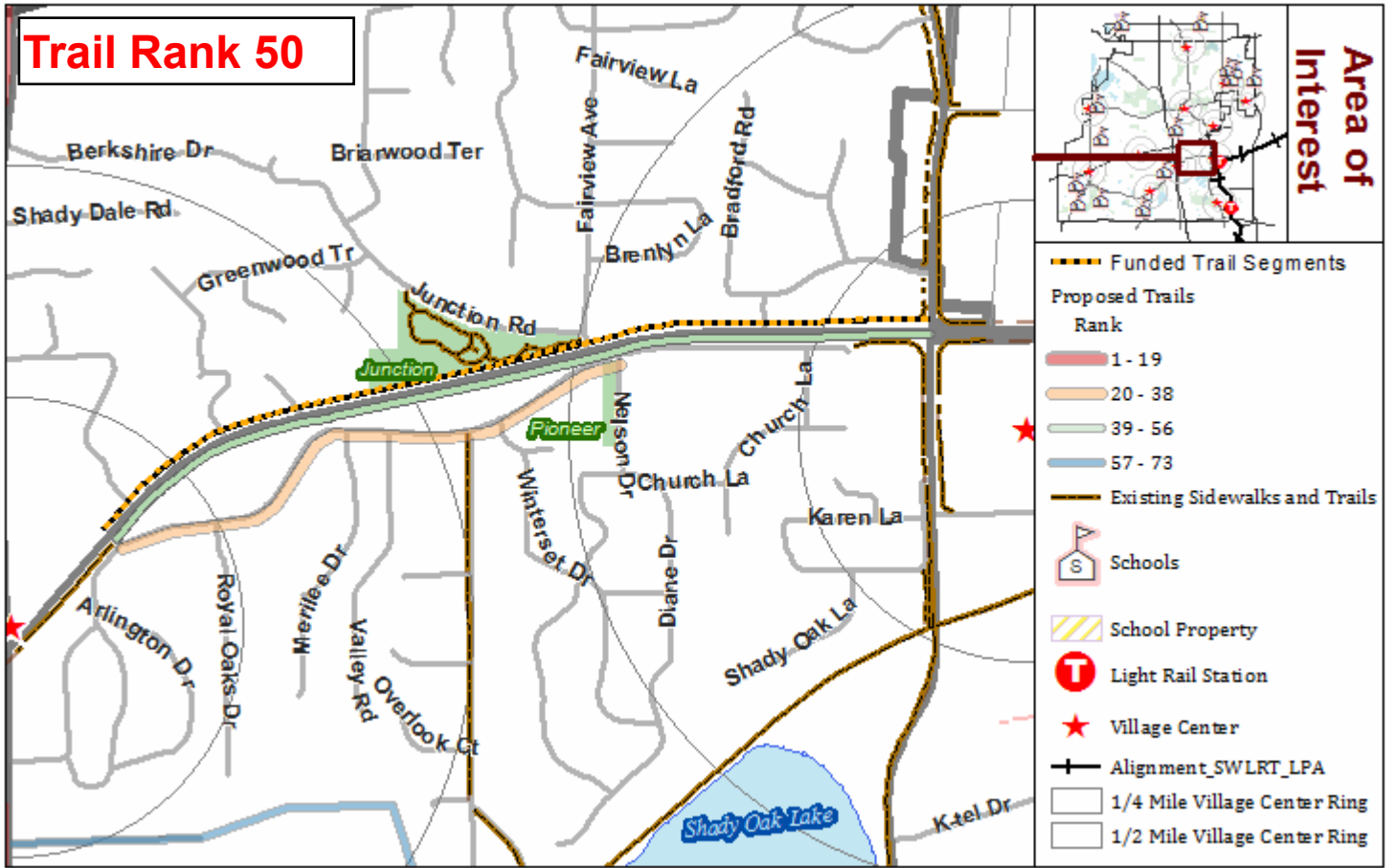
Orchard Rd - Wyola Rd to Cr 60



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
2.6	Y	Y	Y	N	Y	N	N	N	N	N	N	Y	Y	N	N	770

Est Cost with Road Project (by LF): \$53,870
 Est Cost Independent Project (by LF): \$192,393

CR 3 - Pioneer to Nelson/CR 61 - S

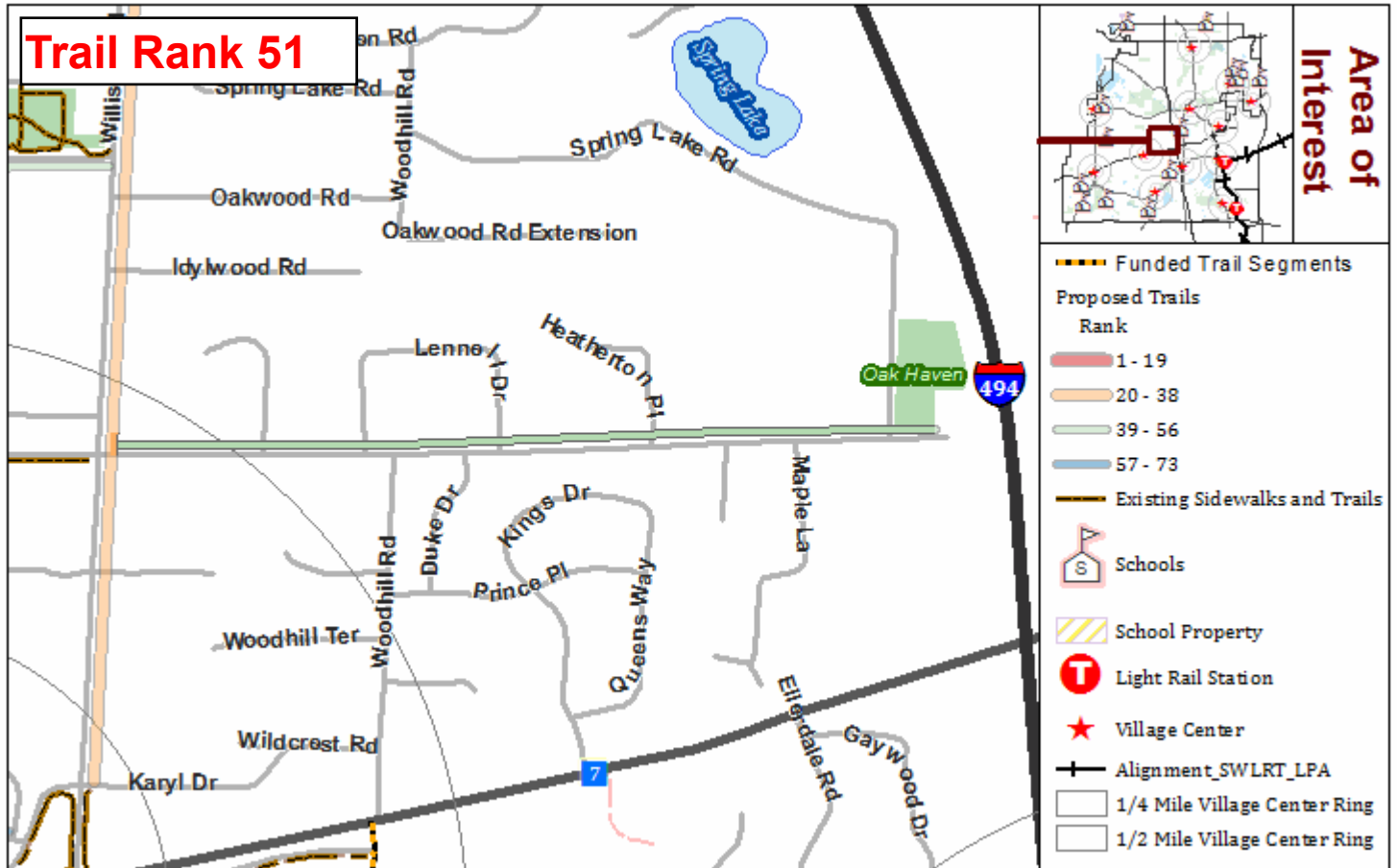


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.5	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	4,951

Est Cost with Road Project (by LF): \$346,552
 Est Cost Independent Project (by LF): \$1,237,686

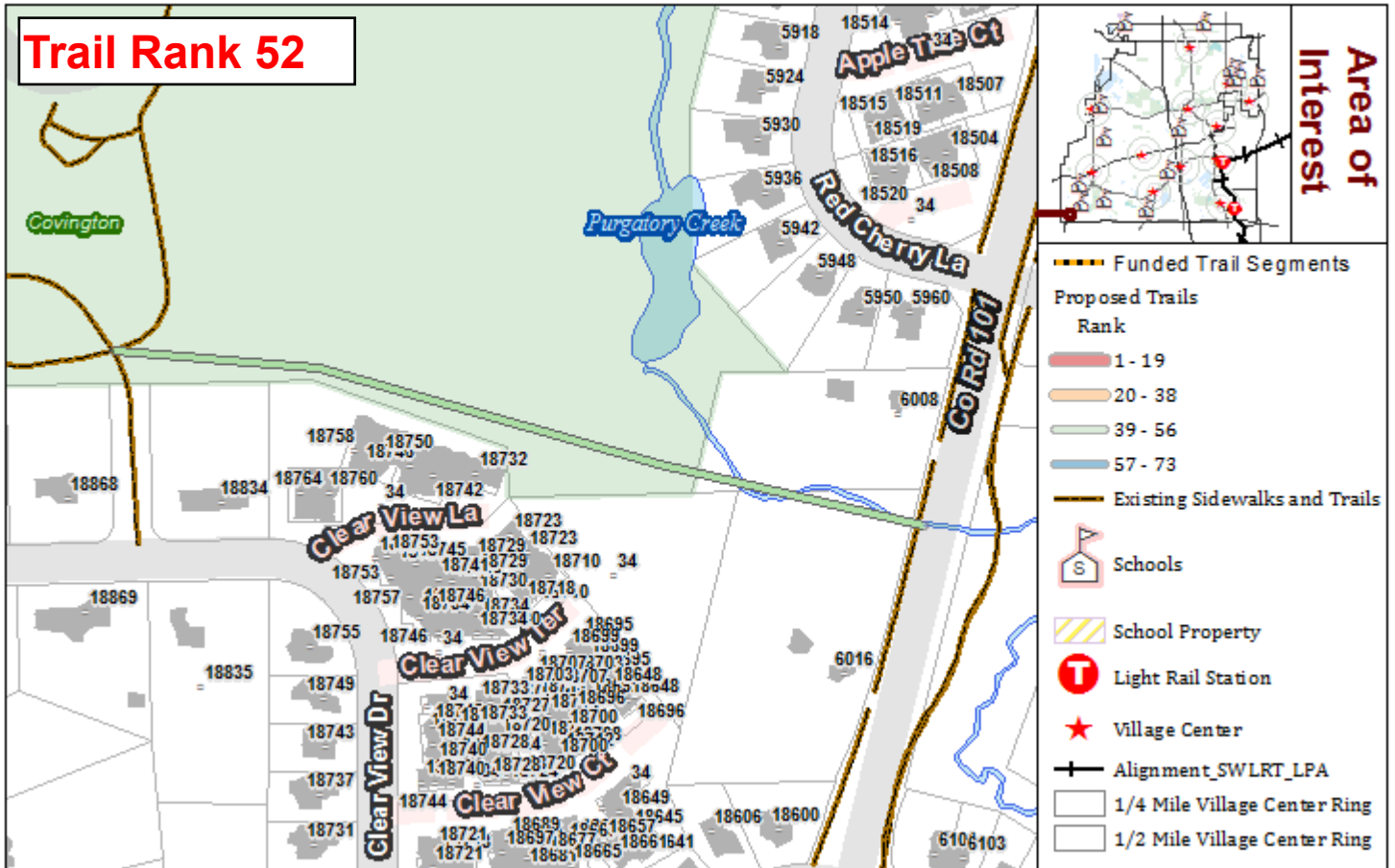
Lake St Ext - Williston Rd to Spring Lake Rd



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
2.4	Y	N	Y	N	Y	N	Y	N	*	N	N	N	N	N	N	3,679

Est Cost with Road Project (by LF): \$257,505
 Est Cost Independent Project (by LF): \$919,662

Covington Park east side connection to CR 101

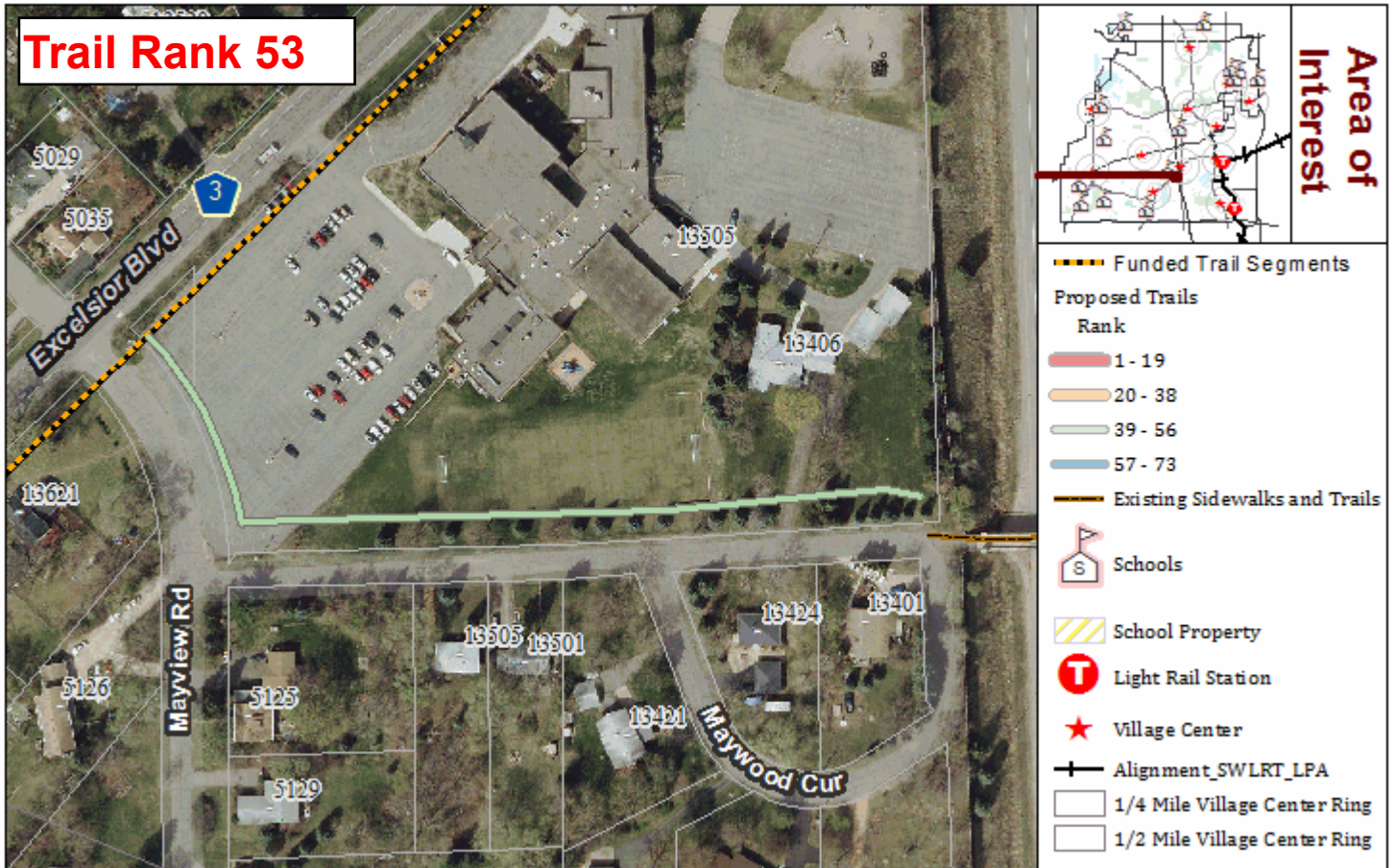


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness		Nature of Use			Community Access					Length (feet) for estimate purposes			
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center		School Access	Connect to Transit Location	Regional Commuting
2.3	N	Y	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	1,358

Est Cost with Road Project (by LF): \$72,933
 Est Cost Independent Project (by LF): \$260,473

NTC - Maywood La from I-494 crossing to CR 3

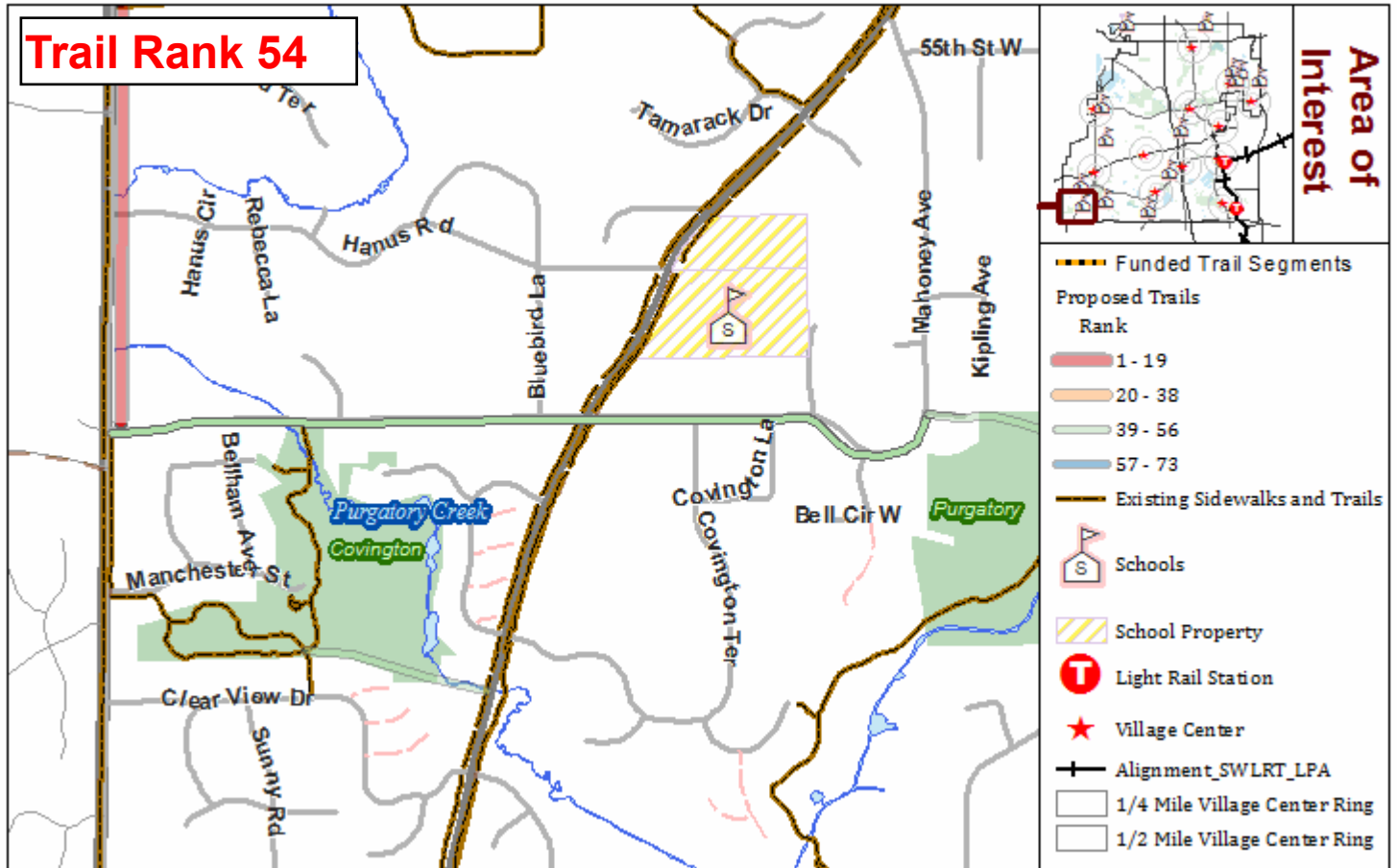


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.3	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	875
	Y	N	Y	Y	Y	N	N	N	*	N	N	N	Y	N	N	

Est Cost with Road Project (by LF): \$61,266
 Est Cost Independent Project (by LF): \$218,807

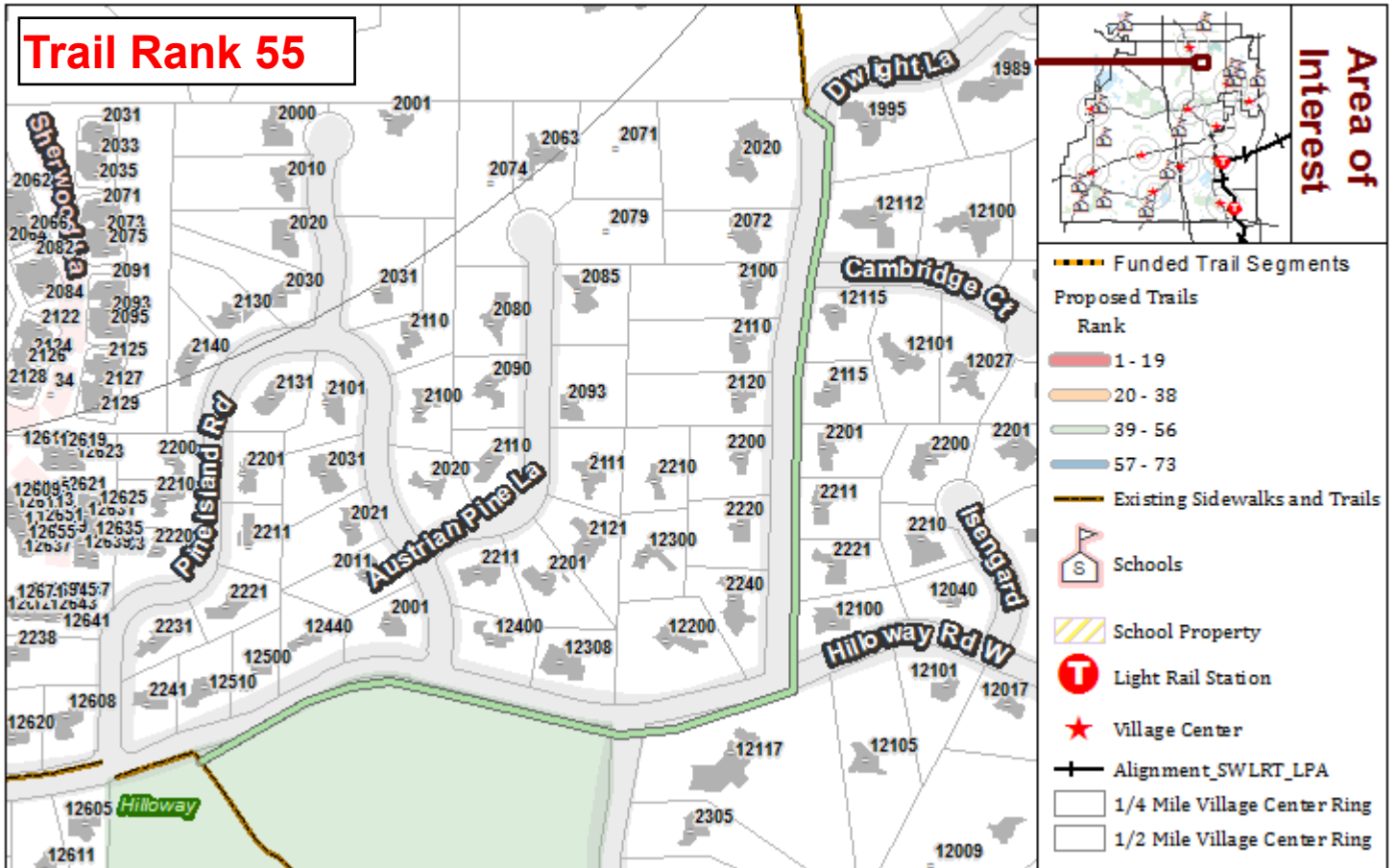
Covington Rd - Vine Hill Rd to Mahoney Ave



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
2.2	N	N	N	N	Y	N	Y	N	*	N	N	N	Y	N	N	4,729

Est Cost with Road Project (by LF): \$331,028
 Est Cost Independent Project (by LF): \$1,182,242

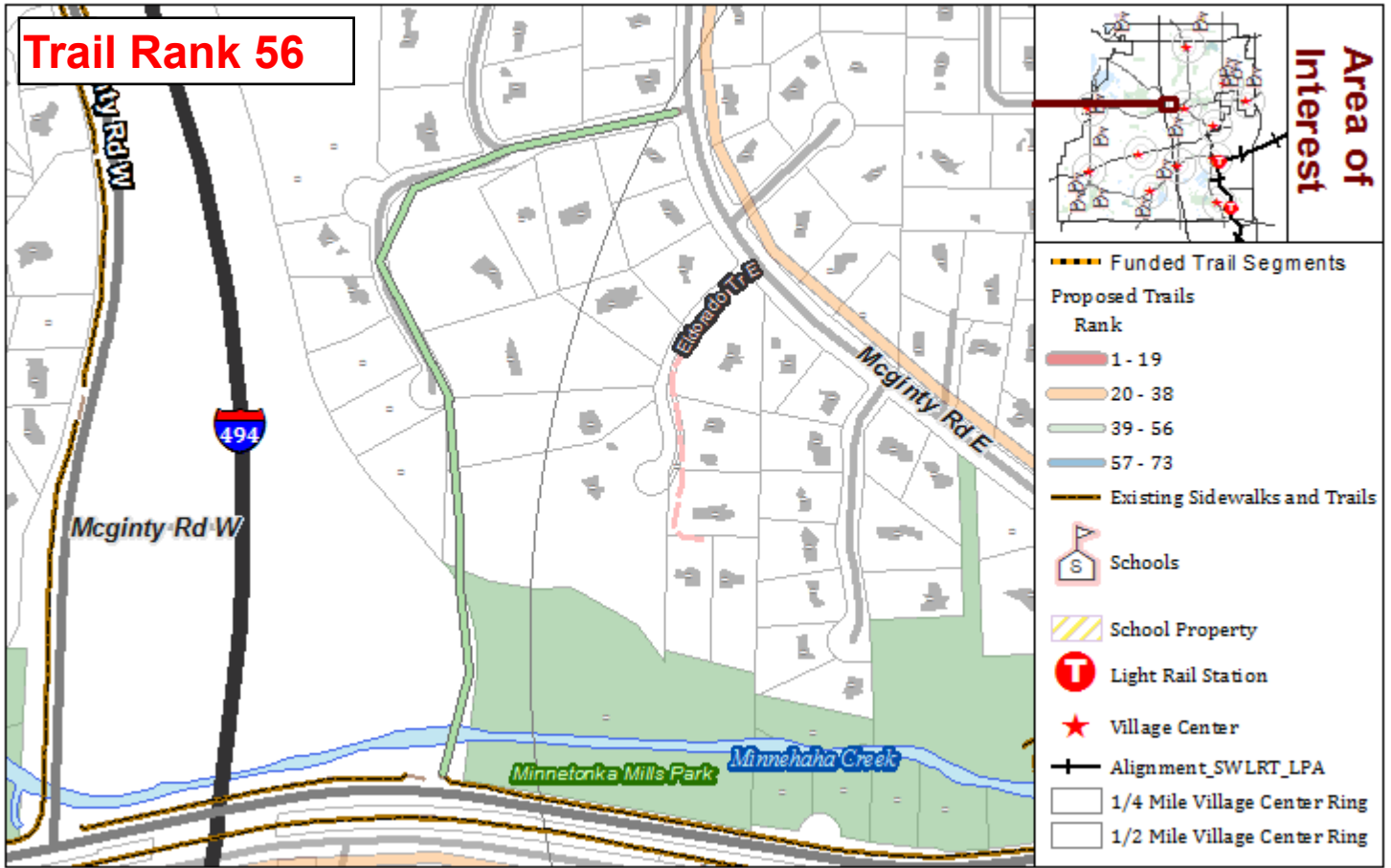
Hilloway Park to YMCA La



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	2,492
2.1	N	N	Y	N	Y	Y	N	N	N	N	Y	N	N	N	N	

Est Cost with Road Project (by LF): \$174,453
 Est Cost Independent Project (by LF): \$623,046

East side of I-494 - CR 5 to Wentworth Tr

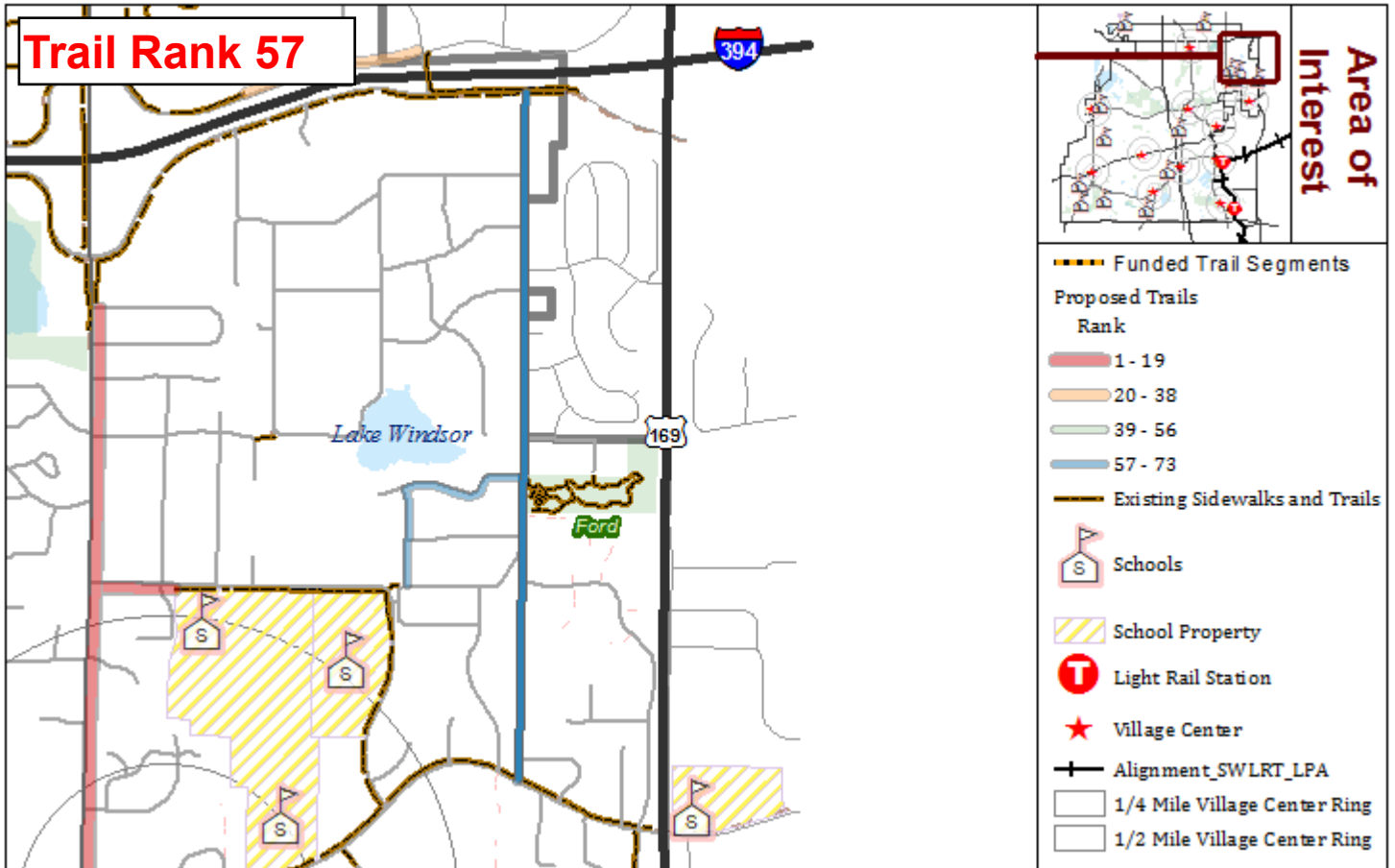


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.1	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	2,081
	N	Y	Y	N	Y	Y	N	N	N	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$145,648
 Est Cost Independent Project (by LF): \$520,170

Ford Rd - All



Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
2.0	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	6,181
	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	

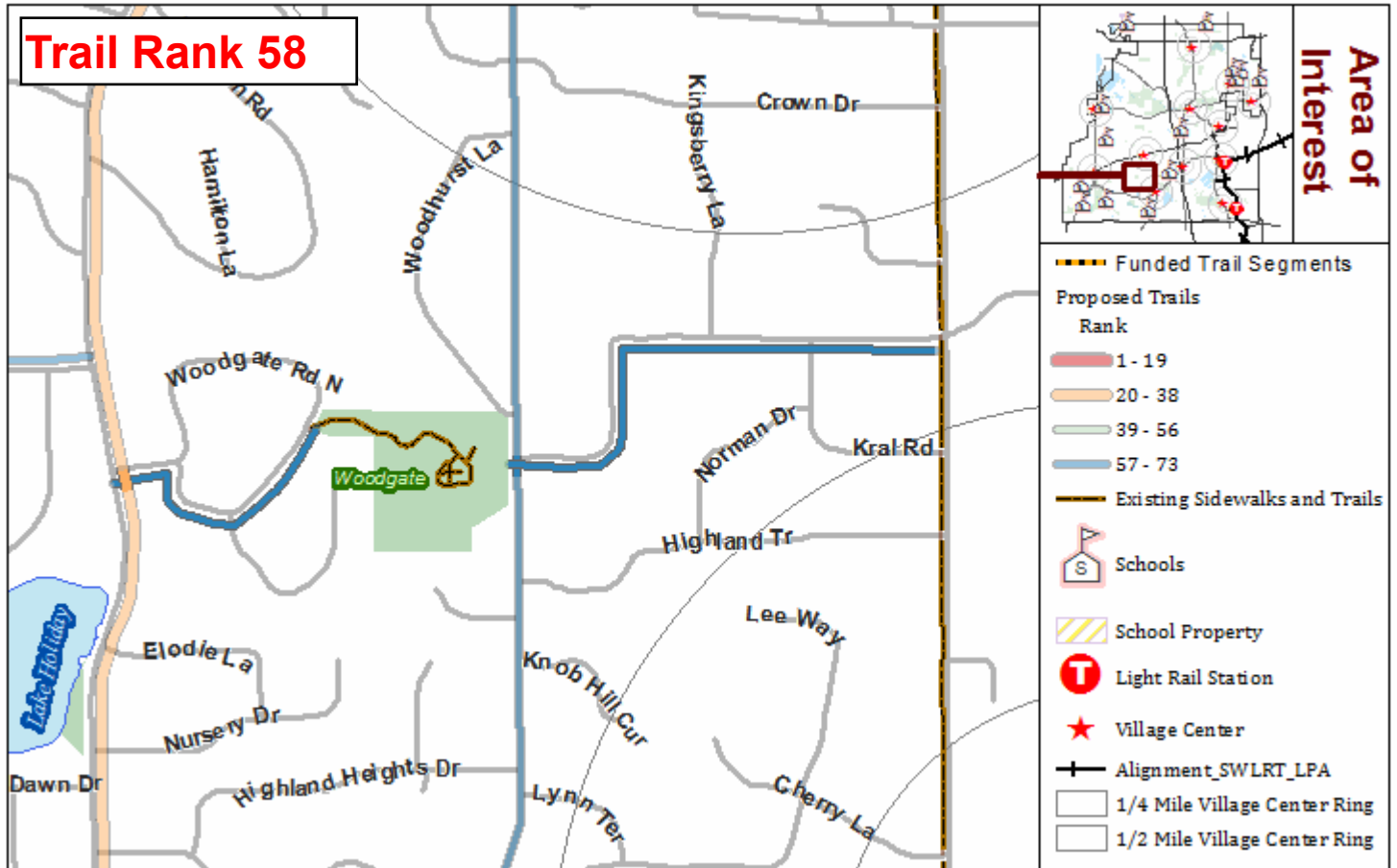
Est Cost with Road Project (by LF):

\$432,664

Est Cost Independent Project (by LF):

\$1,545,230

Woodland Rd to Williston Rd - Through Woodgate Park

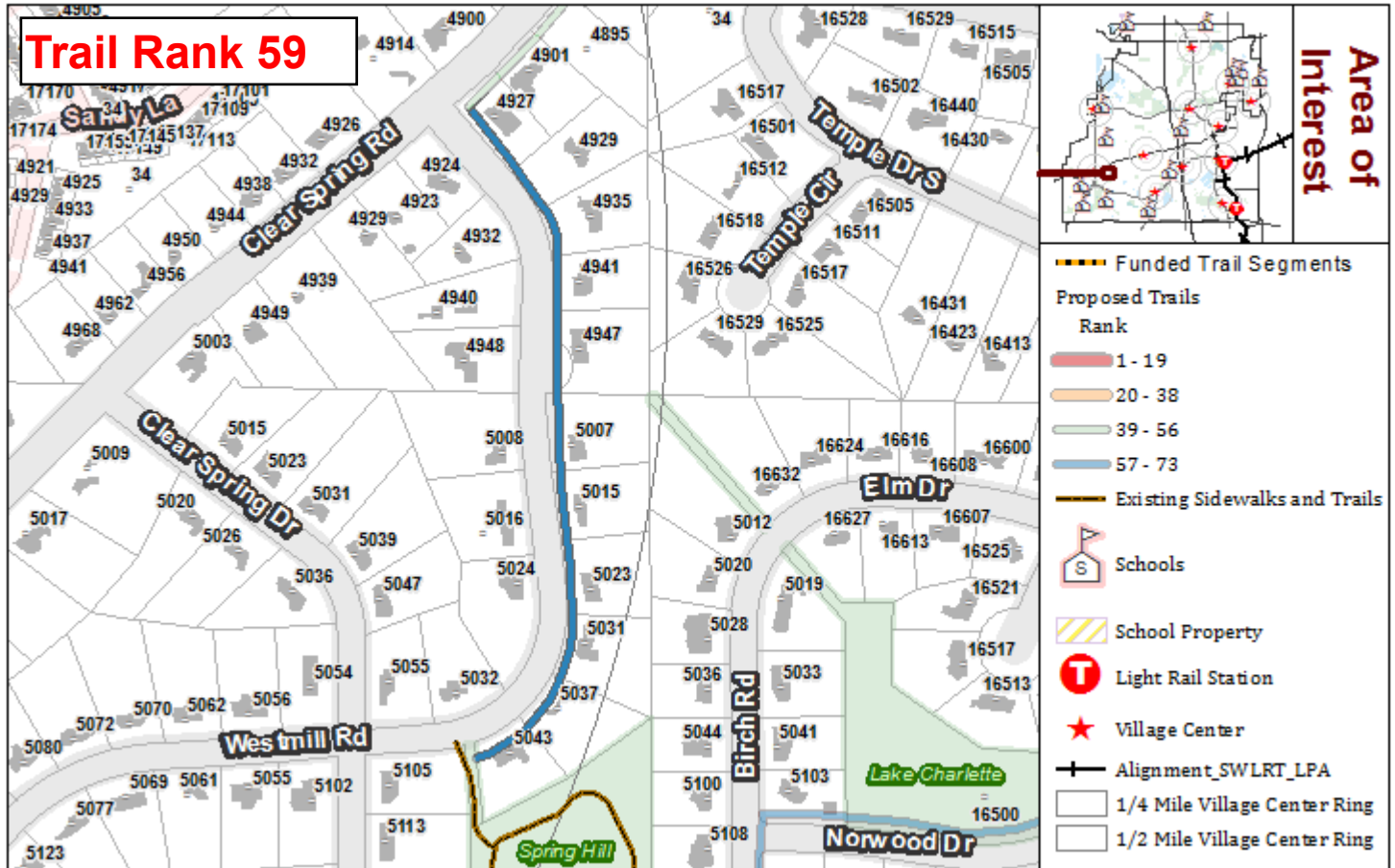


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
1.9	N	N	Y	N	Y	N	Y	N	*	N	N	N	N	N	N	3,751

Est Cost with Road Project (by LF): \$262,540
 Est Cost Independent Project (by LF): \$937,644

Westmill Rd - Spring Hill Park to Clear Spring Rd

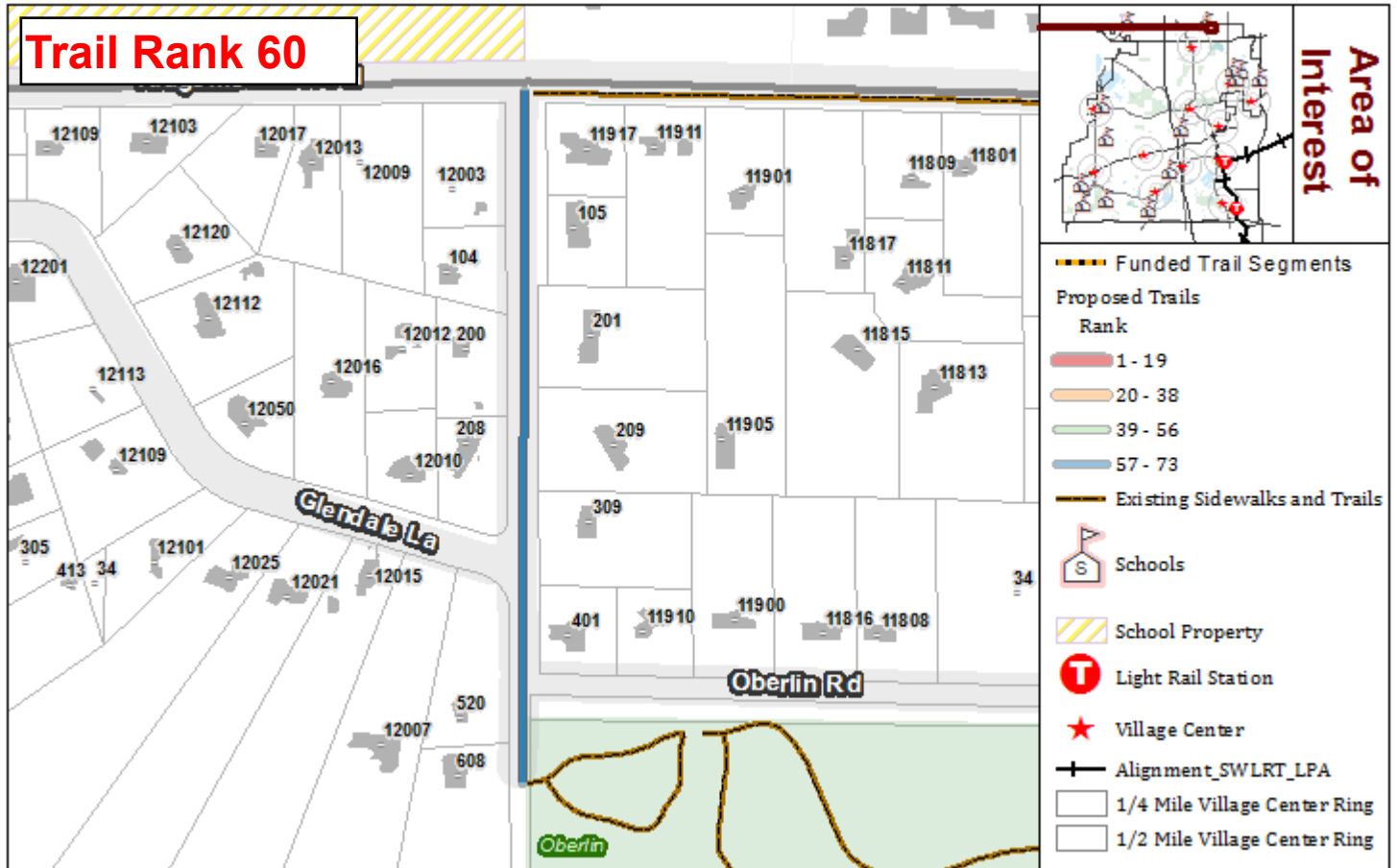


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
1.9	N	N	Y	N	Y	N	Y	N	*	N	N	N	N	N	N	1,350

Est Cost with Road Project (by LF): \$94,519
 Est Cost Independent Project (by LF): \$337,569

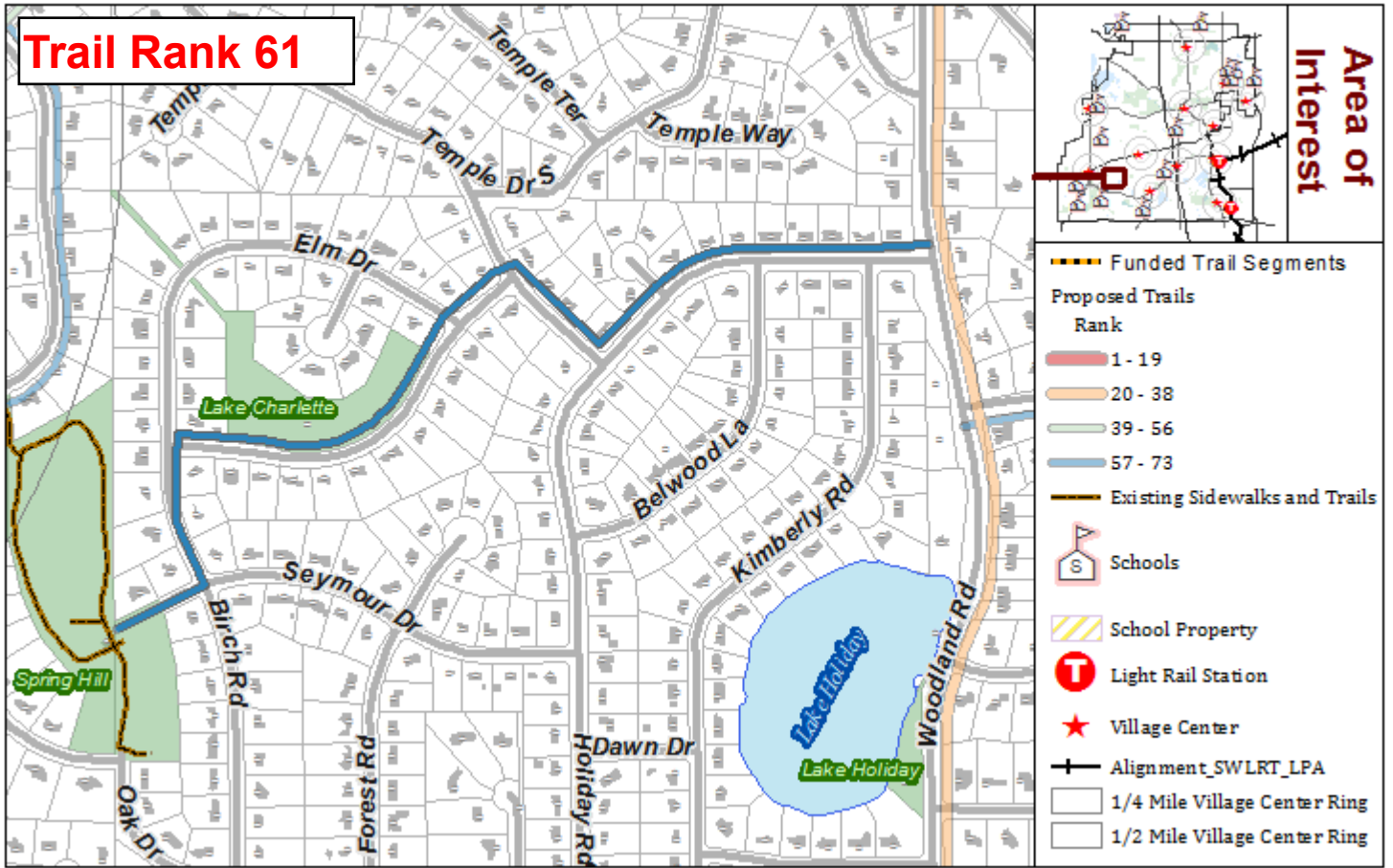
Oberlin Park along Park Ave to Ridgemount Ave



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	1,117
	Y	N	Y	N	Y	N	N	N	*	N	N	N	Y	N	N	

Est Cost with Road Project (by LF): \$78,201
 Est Cost Independent Project (by LF): \$279,289

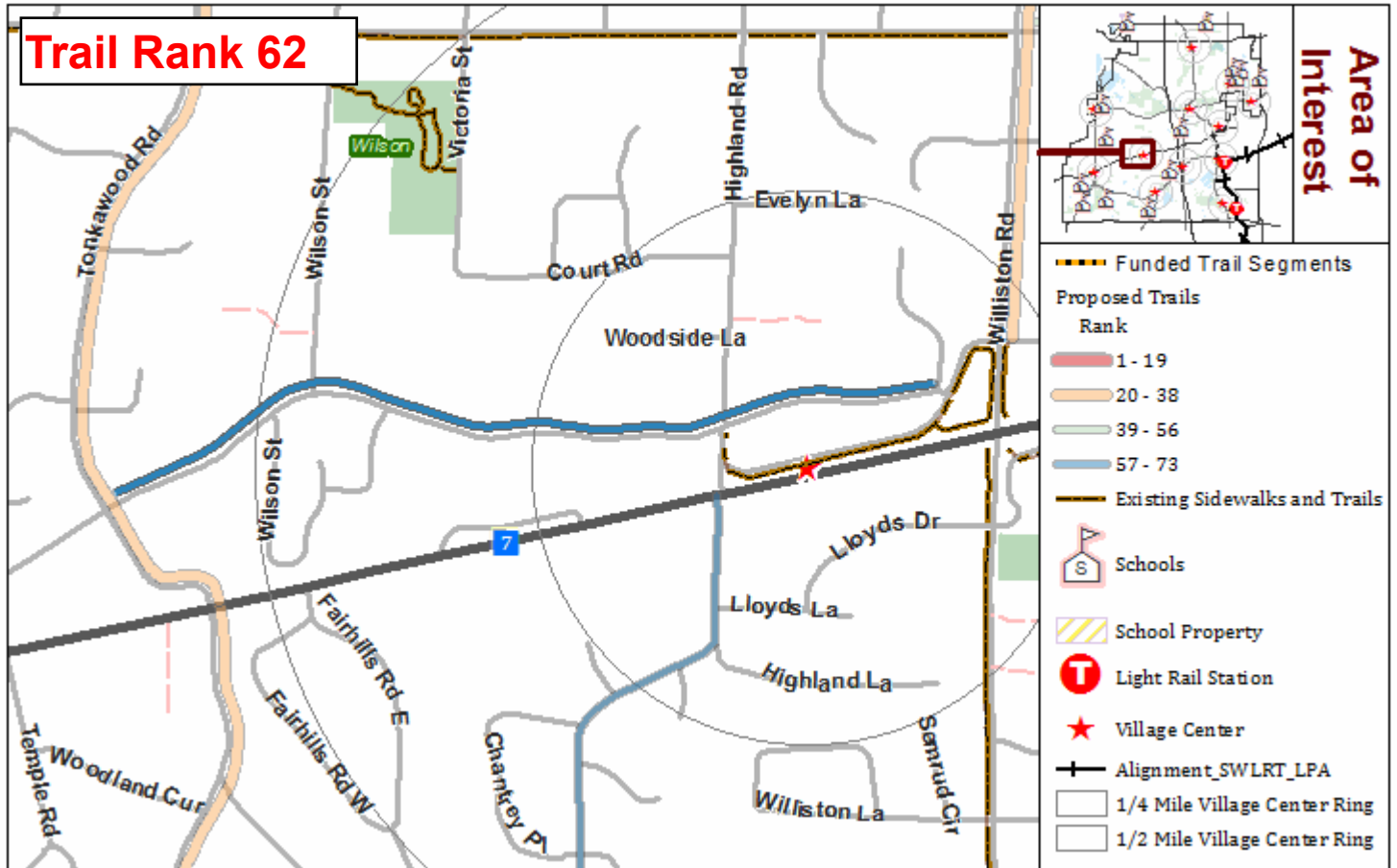
Holiday Rd/Seymour Rd - Woodland Rd to Spring Hill Park



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
1.9	N	N	Y	N	Y	N	Y	N	*	N	N	N	N	N	N	3,092

Est Cost with Road Project (by LF): \$258,987
 Est Cost Independent Project (by LF): \$924,952

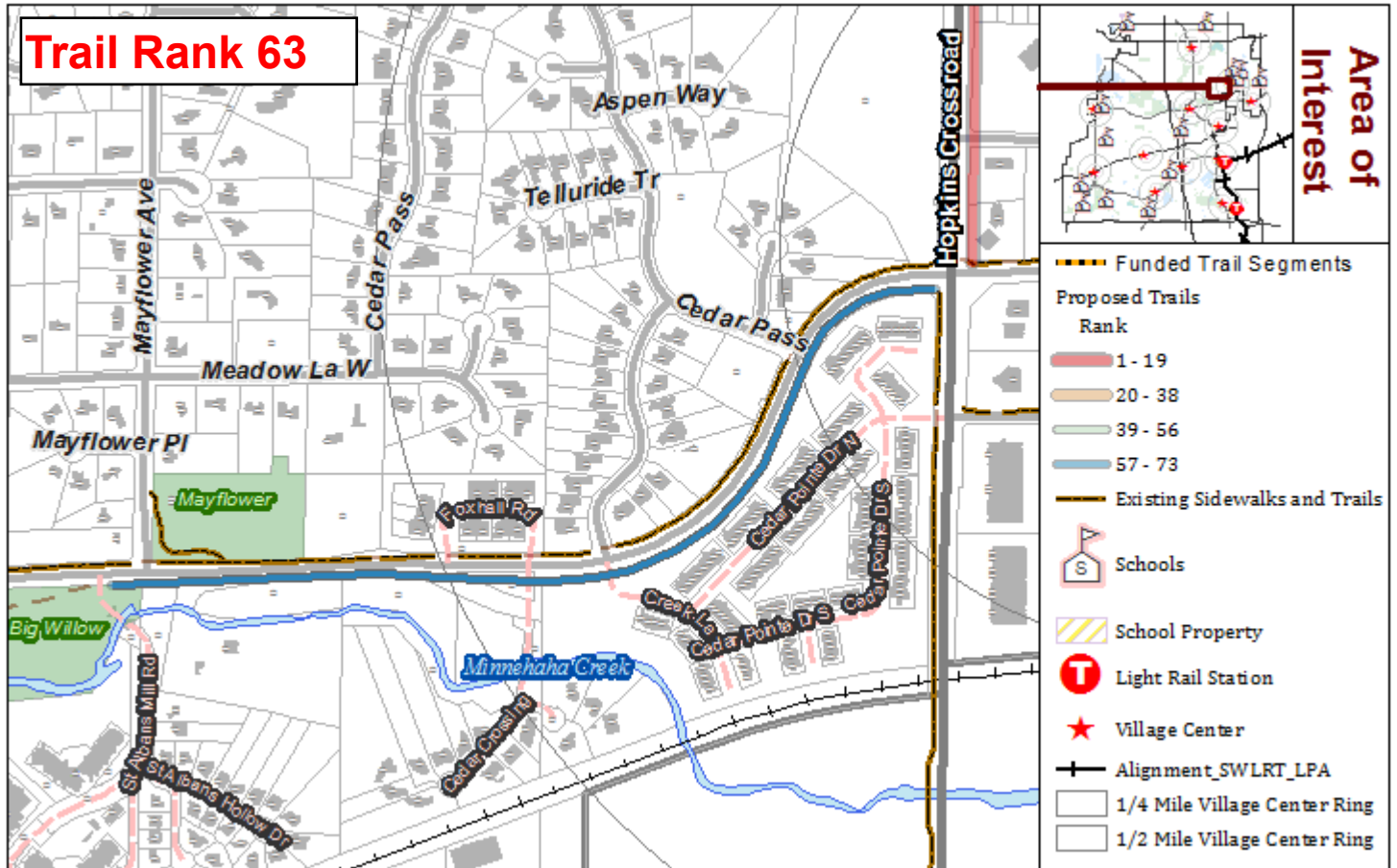
Highwood Dr - Williston Rd to Tonkawood Rd



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
1.9	N	N	Y	N	Y	N	Y	N	*	N	N	N	N	N	N	4,129

Est Cost with Road Project (by LF): \$289,021
 Est Cost Independent Project (by LF): \$1,032,216

Cedar Lake Rd - Big Willow to CR 73

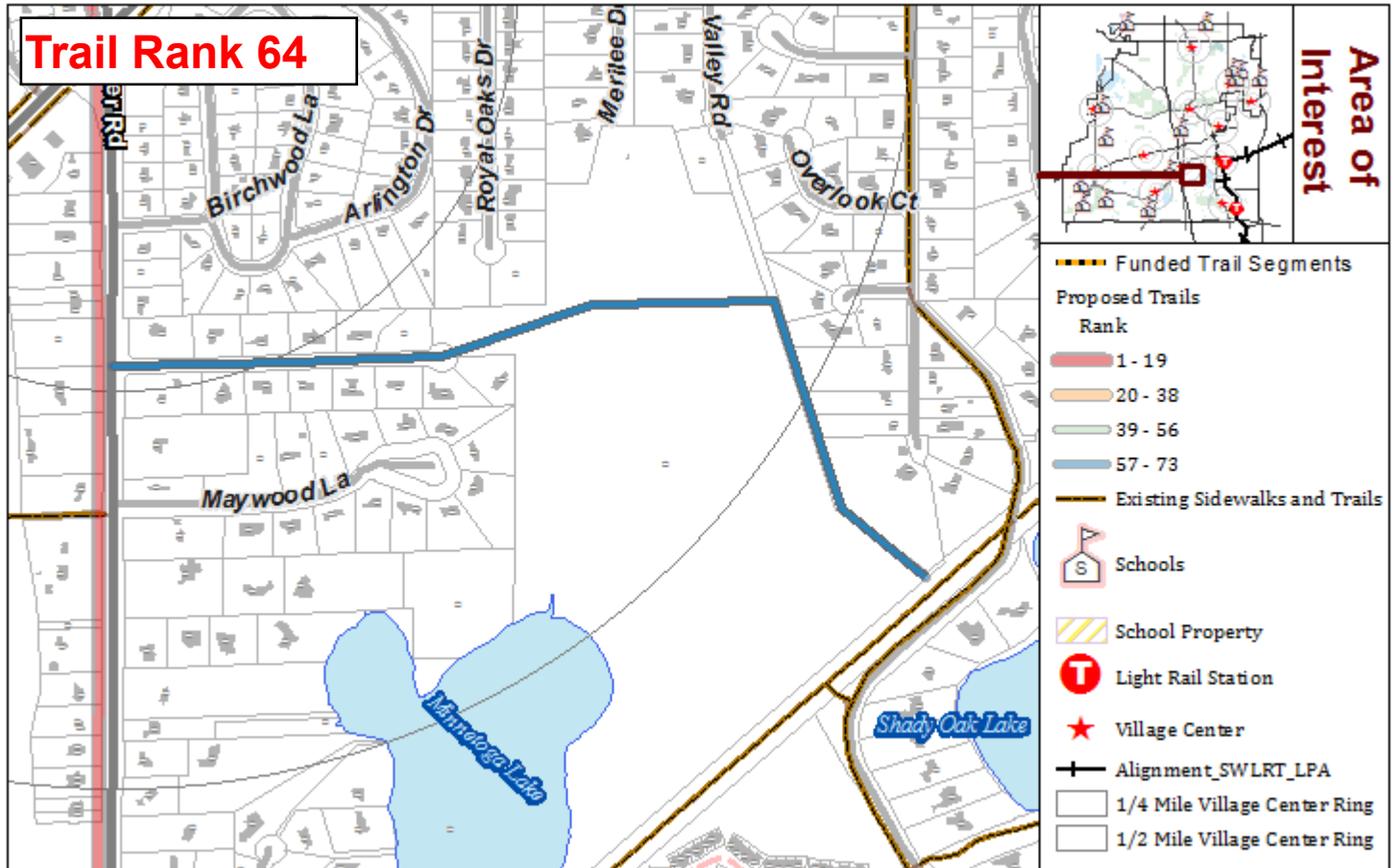


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
1.9	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	3,162
	Y	N	Y	N	Y	N	N	N	*	N	Y	N	N	N	N	

Est Cost with Road Project (by LF): \$221,310
 Est Cost Independent Project (by LF): \$790,394

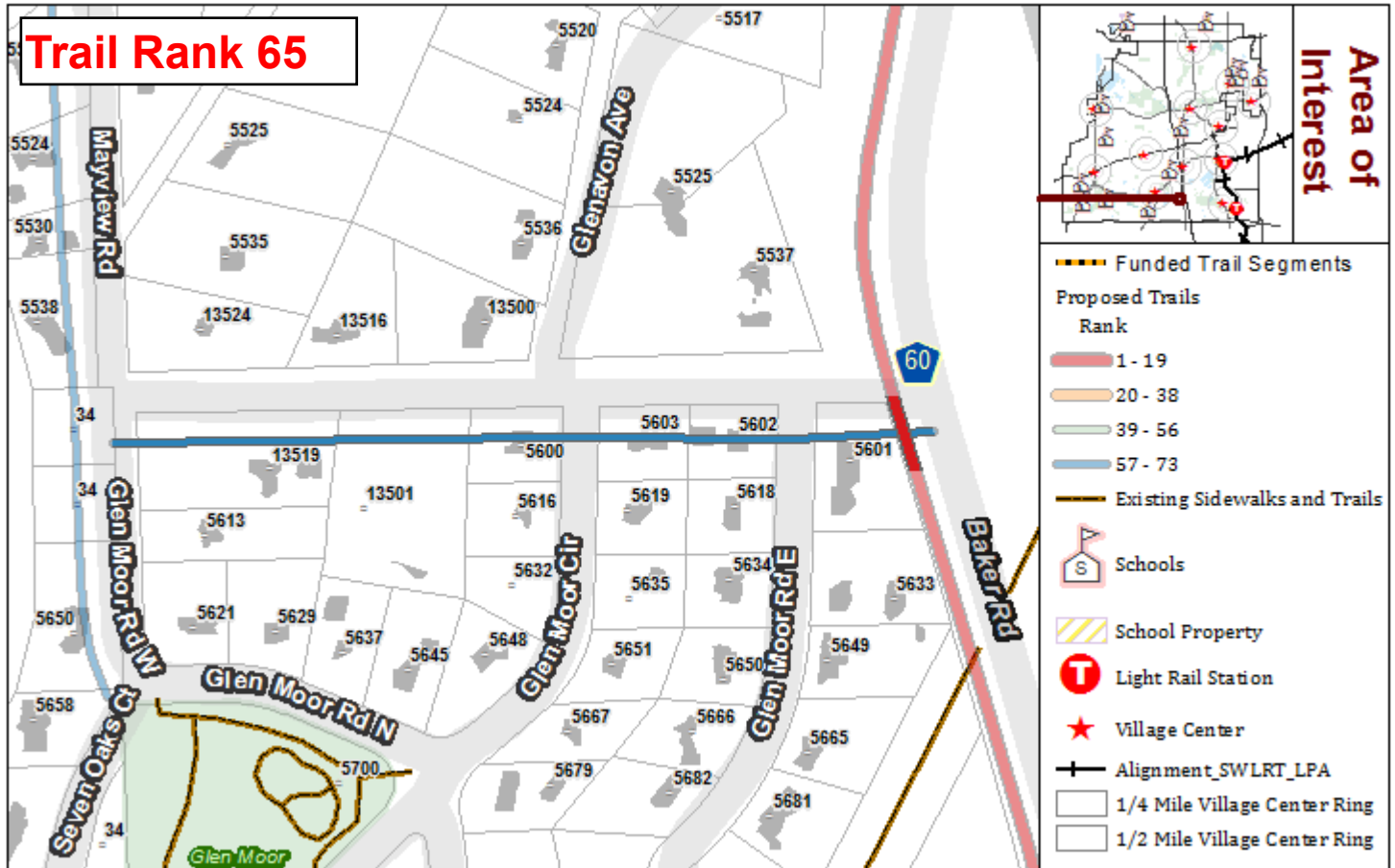
Jane La - Baker Rd to County Trail (Dominick Dr)



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						Length (feet) for estimate purposes
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	
1.8	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	3,304
	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$231,280
 Est Cost Independent Project (by LF): \$826,000

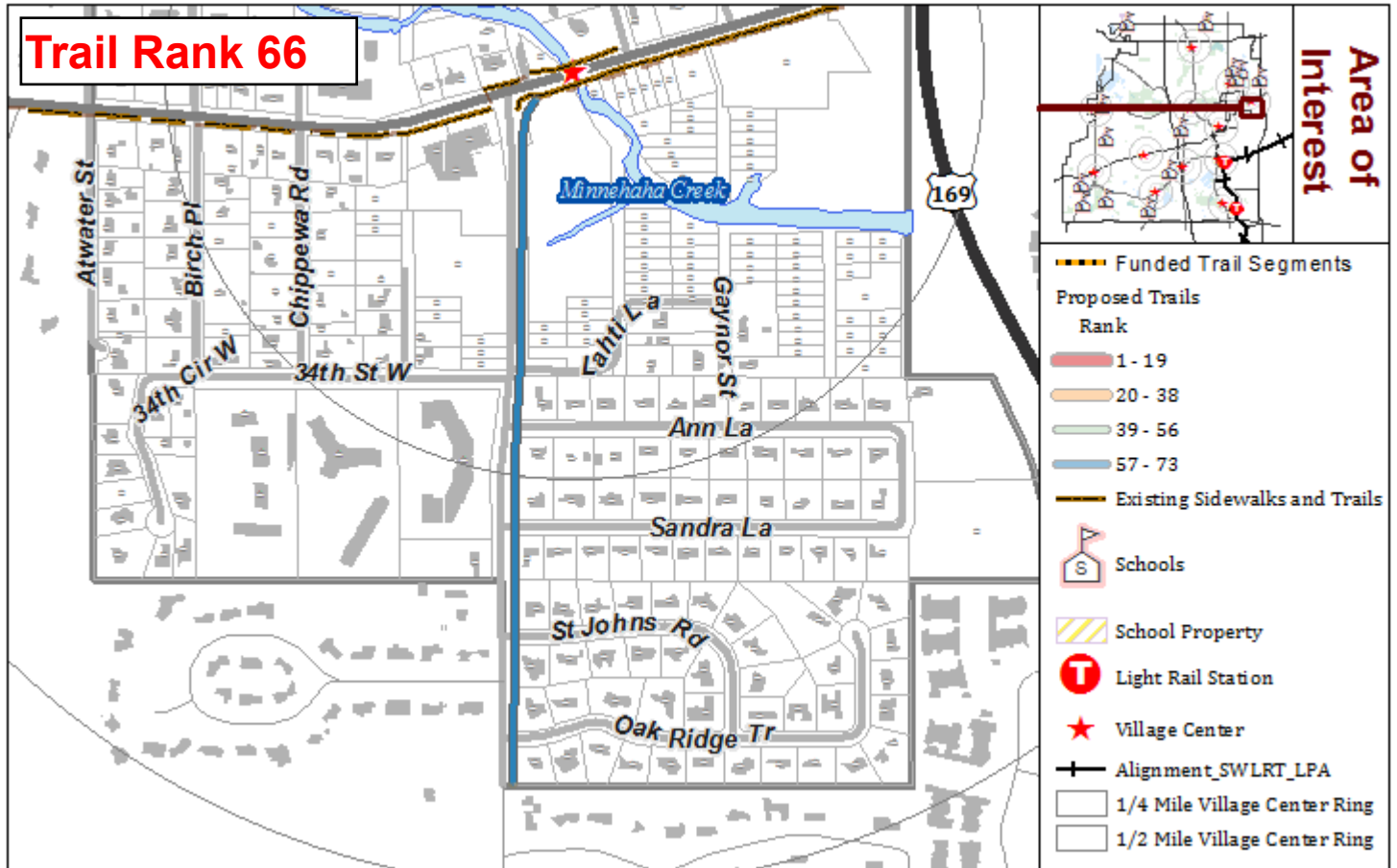
South St - Mayview Rd to CR 60



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
1.5	N	N	Y	N	N	N	Y	N	*	N	N	N	N	N	N	1,104

Est Cost with Road Project (by LF): \$77,268
 Est Cost Independent Project (by LF): \$275,958

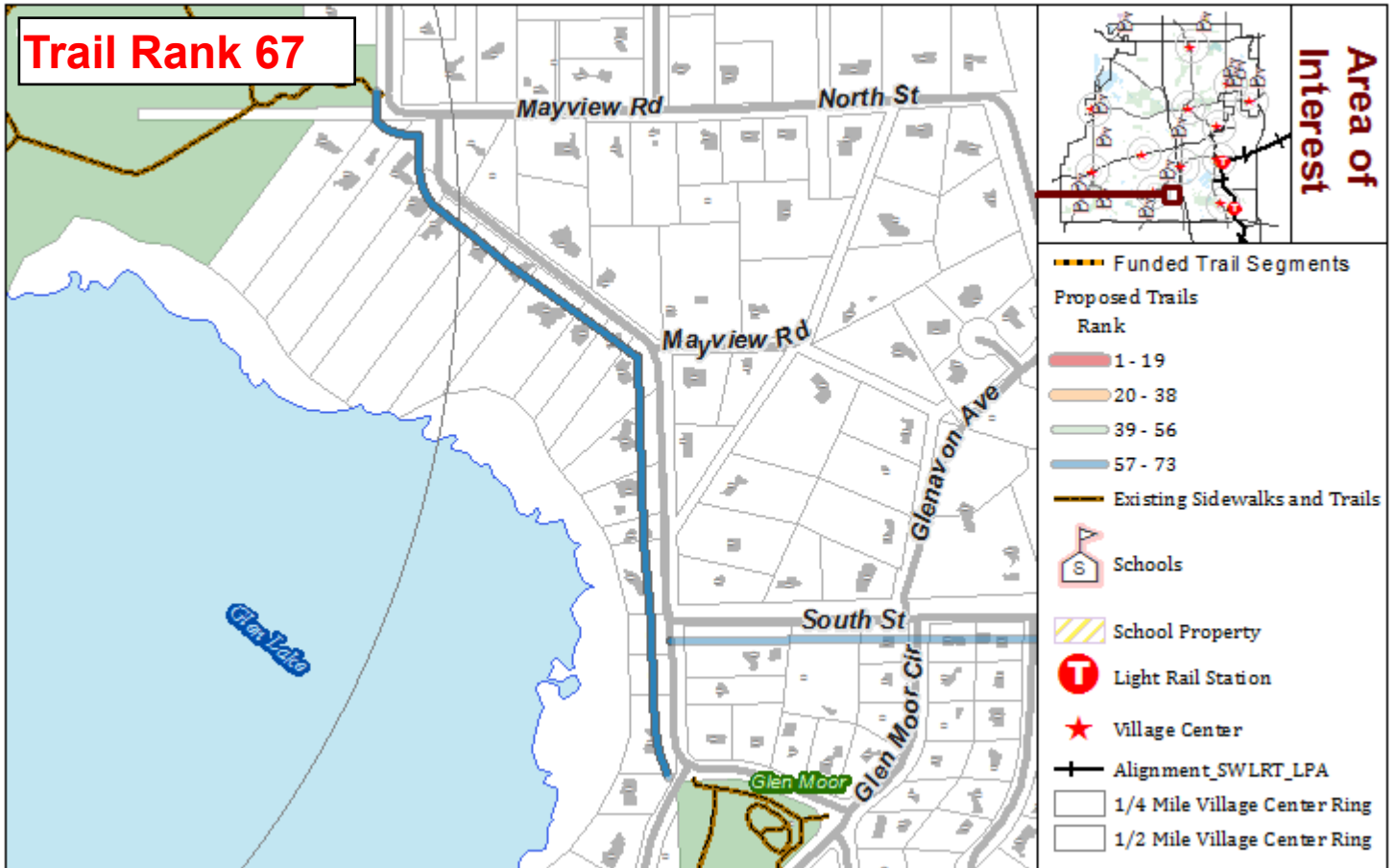
Oak Ridge Rd - CR 5 to Hopkins city limits



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
1.5	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	2,218
	Y	N	Y	N	N	N	N	N	*	N	Y	N	N	N	N	

Est Cost with Road Project (by LF): \$155,257
 Est Cost Independent Project (by LF): \$554,488

Kinsel Rd/Mayview Rd - CR 3 to Glen Moor Park

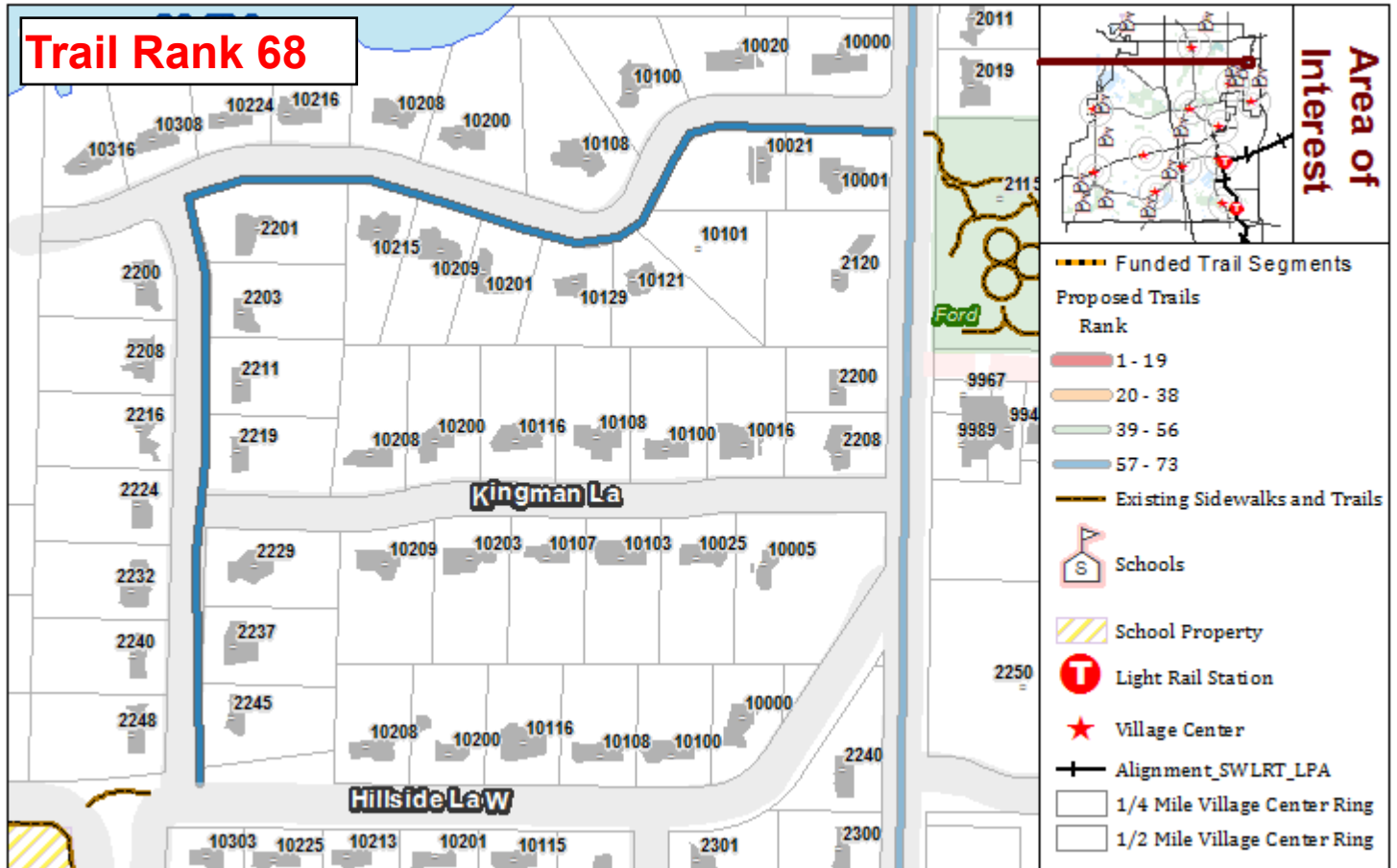


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
1.5	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	2,106
	N	N	Y	N	N	N	Y	N	*	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$147,432
 Est Cost Independent Project (by LF): \$526,544

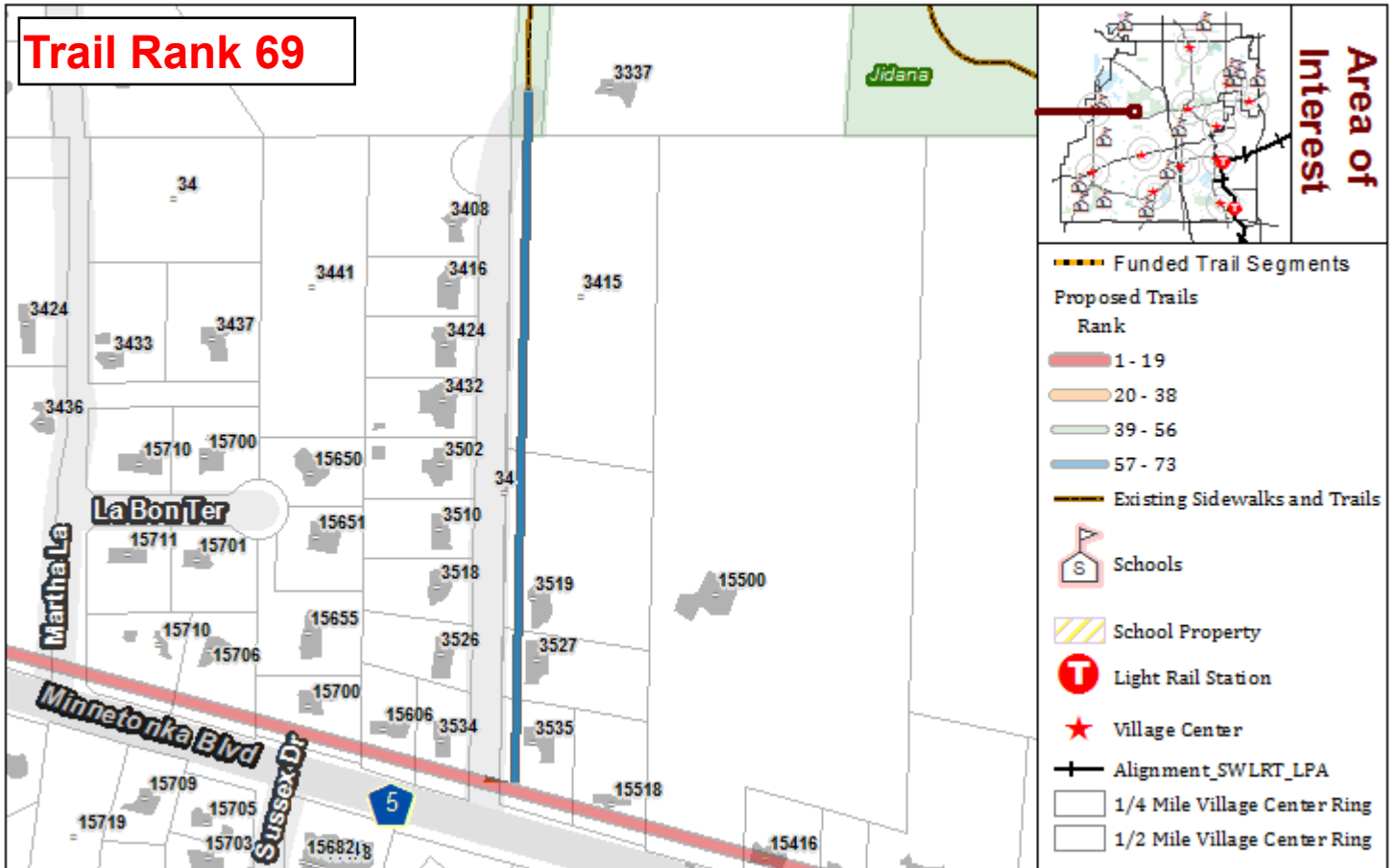
Ford Park to Lindbergh Dr



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	
1.5	Y	N	Y	N	N	N	N	N	*	N	N	N	Y	N	N	1,992

Est Cost with Road Project (by LF): \$139,418
 Est Cost Independent Project (by LF): \$497,923

Jidana La - CR 5 to Jidana Park

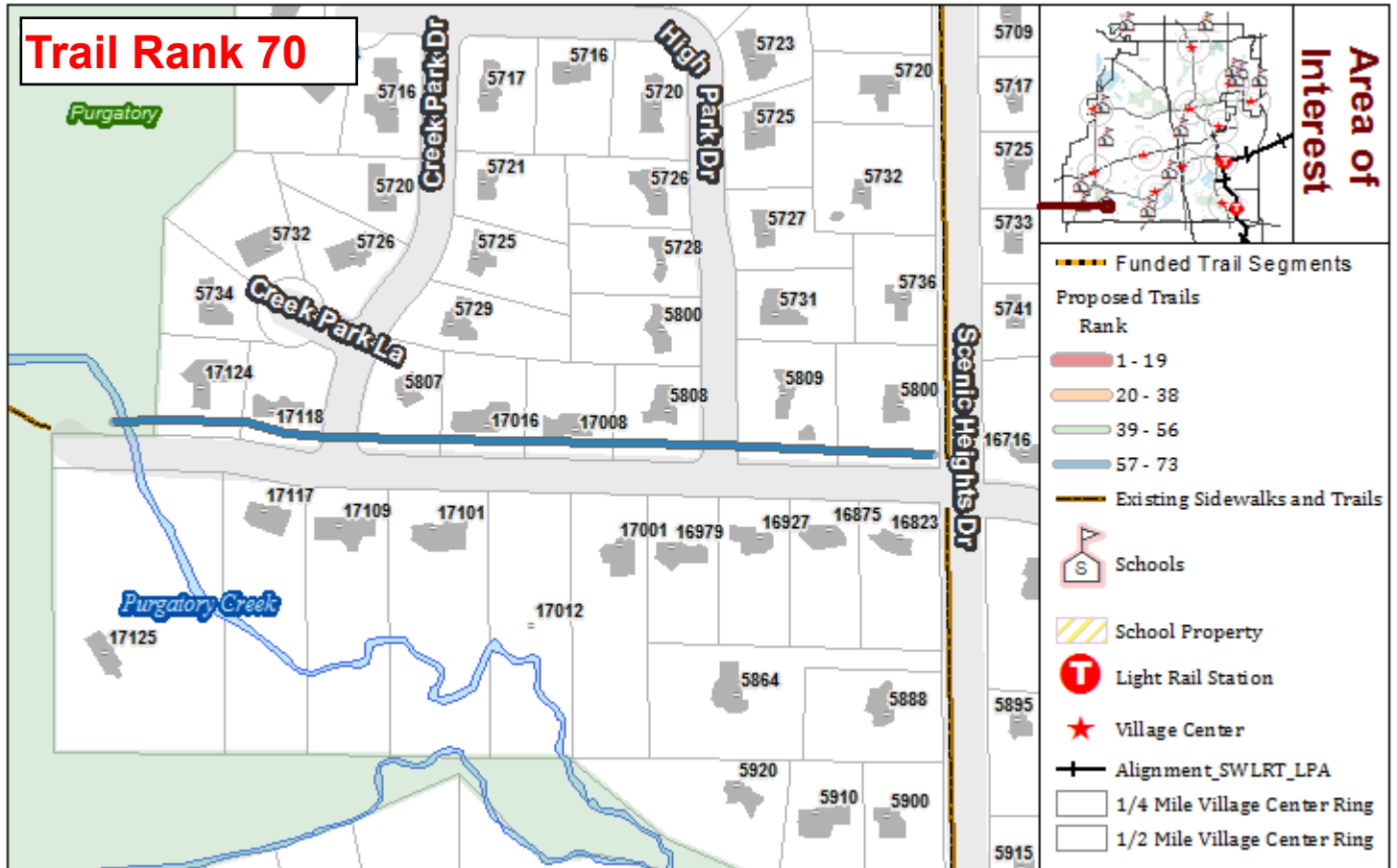


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
1.3	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	1,140
	Y	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$79,825
 Est Cost Independent Project (by LF): \$285,089

Stodola Rd - Purgatory Park to Scenic Heights Dr

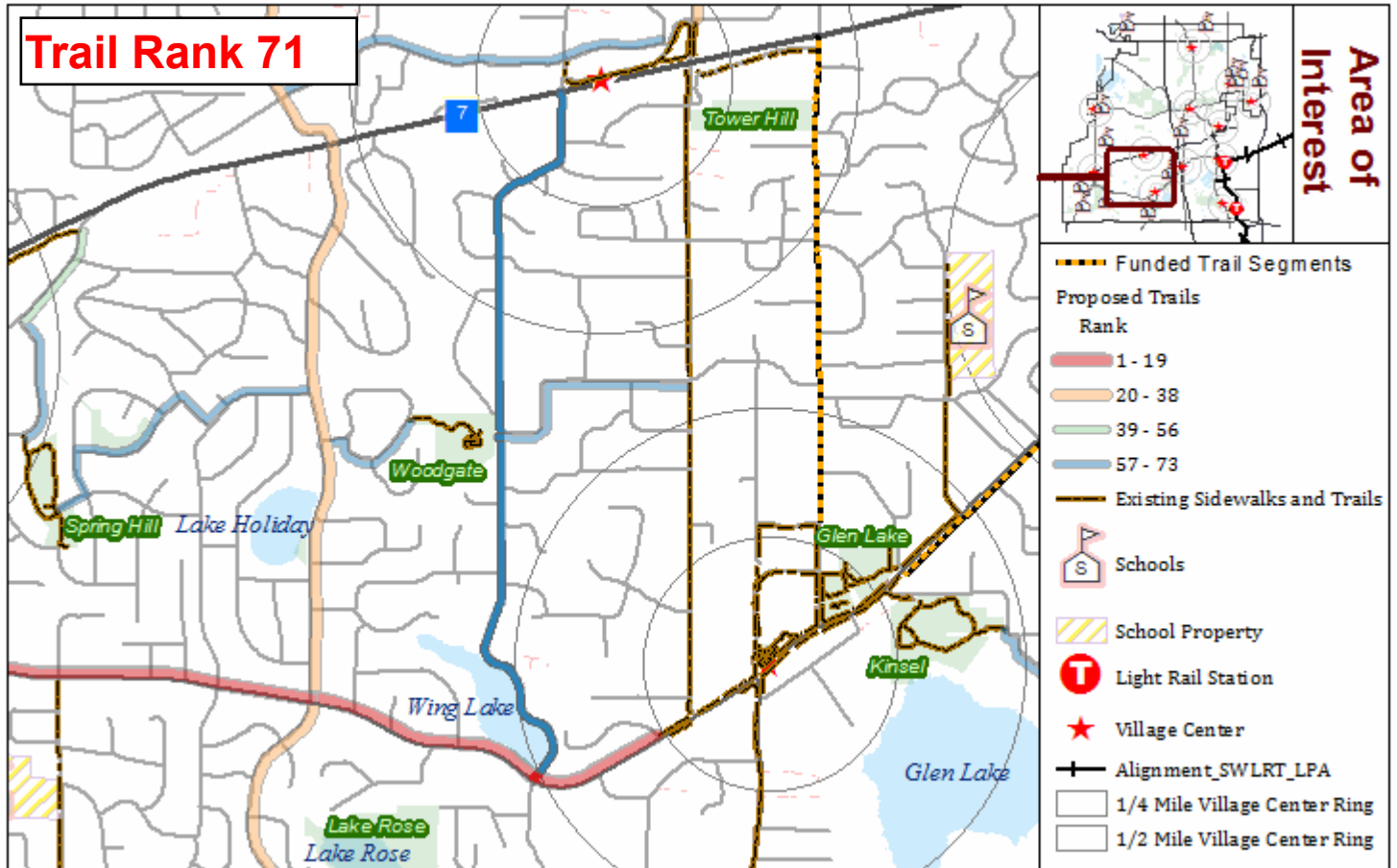


Considerations

Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access					Length (feet) for estimate purposes	
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location		Regional Commuting
1.2	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	1,194
	Y	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$83,593
 Est Cost Independent Project (by LF): \$298,548

Highland Rd - Excelsior Blvd to Hwy 7



Considerations																
Priority Score (10=High 1=Low)	Difficulty		Effectiveness			Nature of Use				Community Access						
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting	Length (feet) for estimate purposes
	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%	7,930
1.0	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	

Est Cost with Road Project (by LF): \$555,069
 Est Cost Independent Project (by LF): \$1,982,388

Trail Improvement Plan



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Minnetonka Trails

- Historical Trail Development
- Trail Planning
- Costs and Funding



Hennepin County unpaved bicycle trail on the south side of Minnetonka Blvd, - 1900

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Existing Trail and Sidewalk Network

- Citywide Inventory: 95 Miles
 - Concrete Sidewalks: 27 Miles
 - Paved Trails: 48 Miles
 - Gravel Trails: 20 Miles
- Winter Maintenance (including regional trails): 81 Miles
 - Concrete Sidewalks: 25 Miles
 - Paved Trails: 40 Miles
 - Gravel Trails: 16 Miles



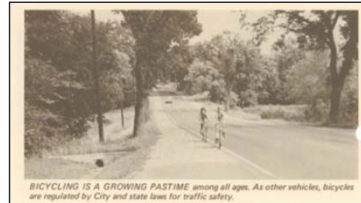
Trail and Sidewalk System History

- Trail and Sidewalk System History
 - Existing Trail and Sidewalk System:
 - Off-road trails (paved and gravel)
 - Trails and sidewalks adjacent to roadways
 - On-road pedestrian-bicycle lanes
- First trail segment: 1971
 - Lake Street Extension
 - Led by Trails for Tonka



Trail and Sidewalk System History

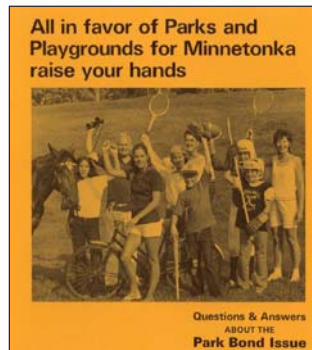
- 1972 - \$2.5 Million Park Referendum
 - Included \$134,000 for trail development
- 1975 – Published Trails Guide Plan
- 1976 – Citywide Ped-Bike System established
 - Shifted lanes to provide a striped shoulder on selected roads
- 1981 – Ped-Bike system revised
 - Provided space on both sides of the road to comply with state law



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Trail and Sidewalk System History

- Loop Trail System
 - Planning began in 1973 to connect Civic Center, Big Willow, Hilloway, and Meadow Parks.



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Trail and Sidewalk System History

- Loop Trail Corridor System (LTS)
 - Mid 1980's: planning began for citywide off-road trail system
 - Goal to create a system to connect the 5 community parks (Civic Center, Meadow, Big Willow, Lone Lake, Purgatory)
 - First segment completed in 1989

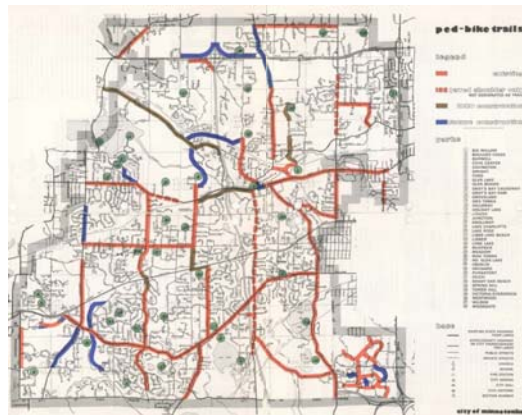


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Trail and Sidewalk System History

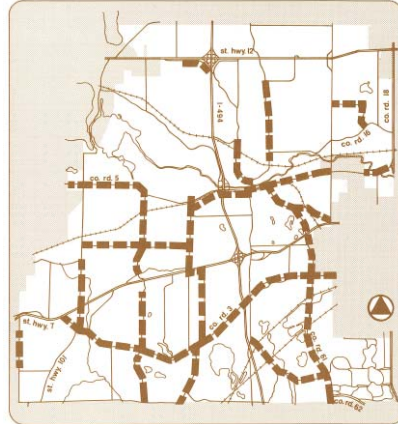
1976 Trail Map



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Trail and Sidewalk System History

1978 Trail Map



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Trail and Sidewalk System History

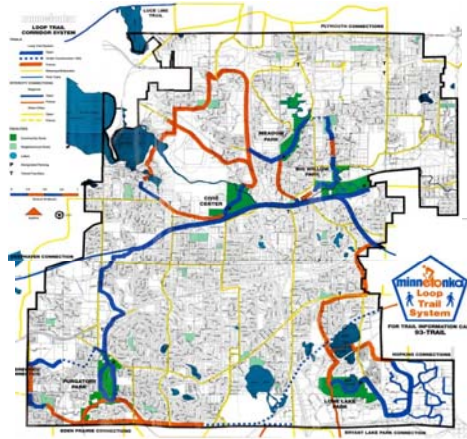
1988 Loop Trail System



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Trail and Sidewalk System History

1993 Loop Trail System



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Trail and Sidewalk System History

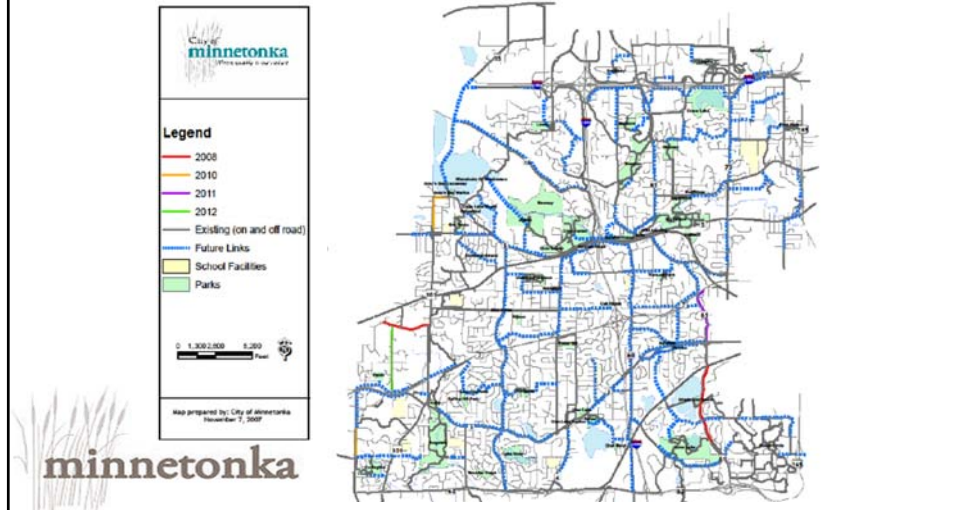
1995 Loop Trail System



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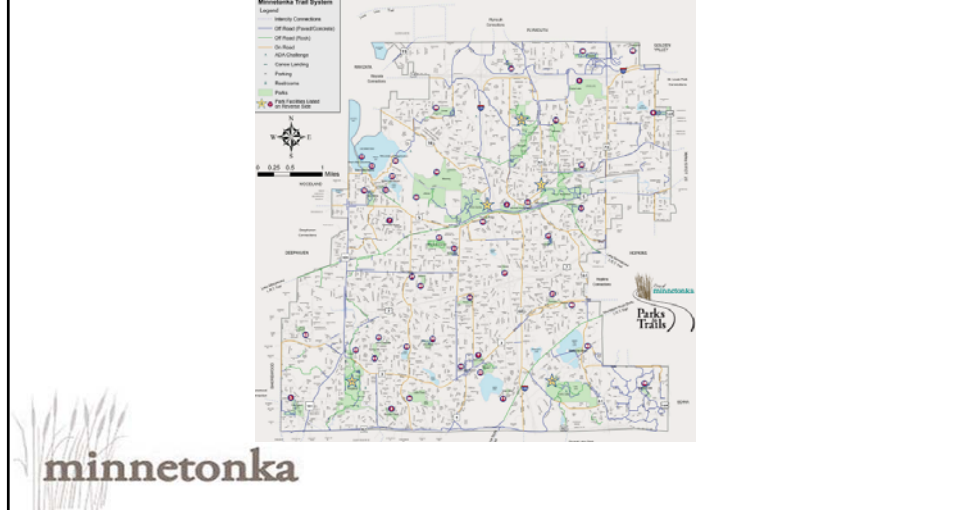
Trail and Sidewalk System History

2007 Missing Trail Links



Trail and Sidewalk System History

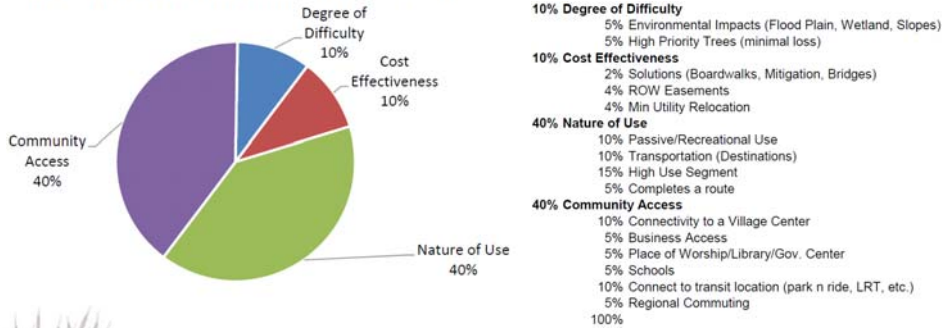
2012 Missing Trail Links



Missing Link Prioritization

Established 2009
Updated 2012 & 2016

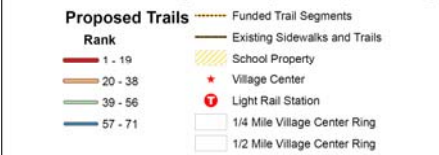
Guidelines for Trail Link Prioritization



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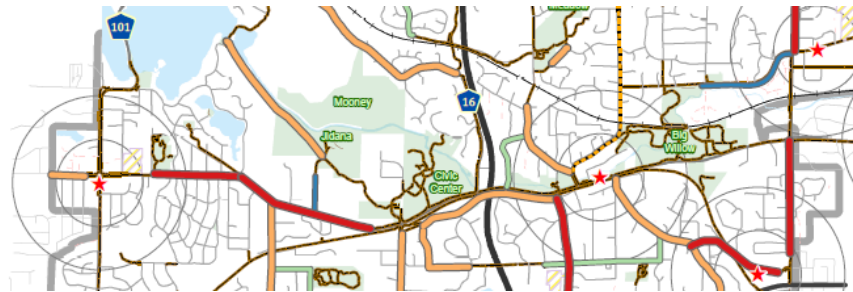
Current Missing Trail Links

Unfunded Trail Segments by Priority Ranking



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Current Missing Trail Links



Unfunded Length: 44.6 miles
 Highest priority trails are concentrated along county roads

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Estimated Cost

Priority Rank	Priority Score (10=High 1=Low)	Unscheduled and Unfunded Trail Segments (all costs 2017 dollars)	Length (miles)	Est Cost w Road Project (by LF)	w Road Project Cumulative Cost	Est Cost Independently (by LF)	Independent Cumulative Cost
			44.6				
1	7.0	CR 60 - CR 3 to CR 62	1.7	\$624,387	\$624,387	\$2,229,953	\$2,229,953
2	7.0	CR 60 - CR 3 to CR 5	1.7	\$622,604	\$1,246,990	\$2,223,584	\$4,453,537
3	6.5	Ridgedale Dr - White Birch Rd to Target	0.6	\$227,721	\$1,474,711	\$813,289	\$5,266,826
4	6.2	CR 5 - The Marsh to Fairchild Lane	0.8	\$300,663	\$1,775,374	\$1,073,796	\$6,340,622
•							
68	1.5	Ford Park to Lindbergh Dr	0.4	\$139,418	\$16,408,706	\$497,923	\$58,602,523
69	1.3	Jidana La - CR 5 to Jidana Park	0.2	\$79,825	\$16,488,531	\$285,089	\$58,887,612
70	1.2	Stodola Rd - Purgatory Park to Scenic Heights Dr	0.2	\$83,593	\$16,572,125	\$298,548	\$59,186,160
71	1.0	Highland Rd - Excelsior Blvd to Hwy 7	1.5	\$555,069	\$17,127,193	\$1,982,388	\$61,168,547

Currently Unfunded: \$16,479,000 to \$58,850,000

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Top 10 Missing Trail Links

Top Ten Trail Segments

Proposed Trails

- Rank 1 - 3 (Red)
- Rank 4 - 6 (Orange)
- Rank 7 - 8 (Green)
- Rank 9 - 10 (Blue)

Funded Trail Segments (Yellow dashed line)

Existing Sidewalks and Trails (Black line)

School Property (Yellow hatched area)

Village Center (Red star)

Light Rail Station (Red circle with 'T')

1/4 Mile Village Center Ring (White circle)

1/2 Mile Village Center Ring (Light gray circle)



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Funding

- Capital Improvement Plan
 - Trail construction with road projects
 - Trail construction without road projects
- Grants (County, Safe Routes to School, DNR, etc.)
- Partnerships

Project Category: Parks, Trails and Open Space

Project Title: Trail Improvement Plan

Total Estimated Cost: \$6,025,000 Total Cost

	Description	Funding	Length in Miles	Estimated PTF Cost	Estimated Total Cost
2018	Woodhill Road – Atrium Way to Hwy 7	Strt Improv	1.1	\$0	TBD
	Trail wayfinding and navigation signage	PTF	na	\$25,000	\$25,000
	Plymouth Rd (CR 61) – Amy Lane to Hilloway Road	PTF/HC	0.2	\$100,000	\$200,000*
2019	Plymouth Rd (CR 61) – Minnetonka Blvd to Amy Lane	PTF/Other	1.4	\$1,800,000	\$2,100,000*
	Smetana Rd - Westbrooke Way to Sanibel Dr	PTF	0.9	\$150,000	\$150,000
2020	Parkers Lake Rd - Twelve Oaks Dr to Plymouth limits	PTF	0.5	\$150,000	TBD
	Feasibility Study CR 3 – Glenview to Shady Oak/CR 61	PTF		\$50,000	\$50,000
2021	Excelsior Blvd (CR 3) – Glenview to Caribou (IHM)	PTF	0.6	\$2,100,000	\$2,100,000
2022	Excelsior Blvd (CR 3) – Baker to Shady Oak/CR 61	Unfunded	1.1	\$1,250,000	\$1,250,000

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Priority Ranking Calculation

CR 60 – CR 3 to CR 62

Below is a clip from the table showing which considerations apply to this future trail segment.

Priority Rank	Priority Score (10=High 1=Low)	Unscheduled and Unfunded Trail Segments (all costs 2017 dollars)	Considerations														
			Difficulty		Effectiveness			Nature of Use			Community Access						
			Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access	Library/Government Center	School Access	Connect to Transit Location	Regional Commuting
1	7.0	CR 60 - CR 3 to CR 62	5%	5%	2%	4%	4%	10%	10%	15%	5%	10%	5%	5%	5%	10%	5%

Below is the calculation to determine the Priority Score.

10% Transportation

15% High Use Segment

5% Completeness of Route

10% Village Center

5% Business Access

5% Library/Government Center

5% School Access

10% Connect to Transit Location

+ 5% Regional Commuting

70% or

Priority Ranking 7.0

2019-2023 CAPITAL IMPROVEMENT PLAN

APRIL 4, 2018



DISCUSSION POINTS

- **Does the Park Board agree with the prioritization ranking proposed by staff, in the event funding is not available for proposed projects?**
- **Does the Park Board recommend the addition of any projects to the proposed CIP (funded or unfunded)?**
- **Does the Park Board recommend the deletion of any projects in the proposed CIP?**

CITY COUNCIL POLICY

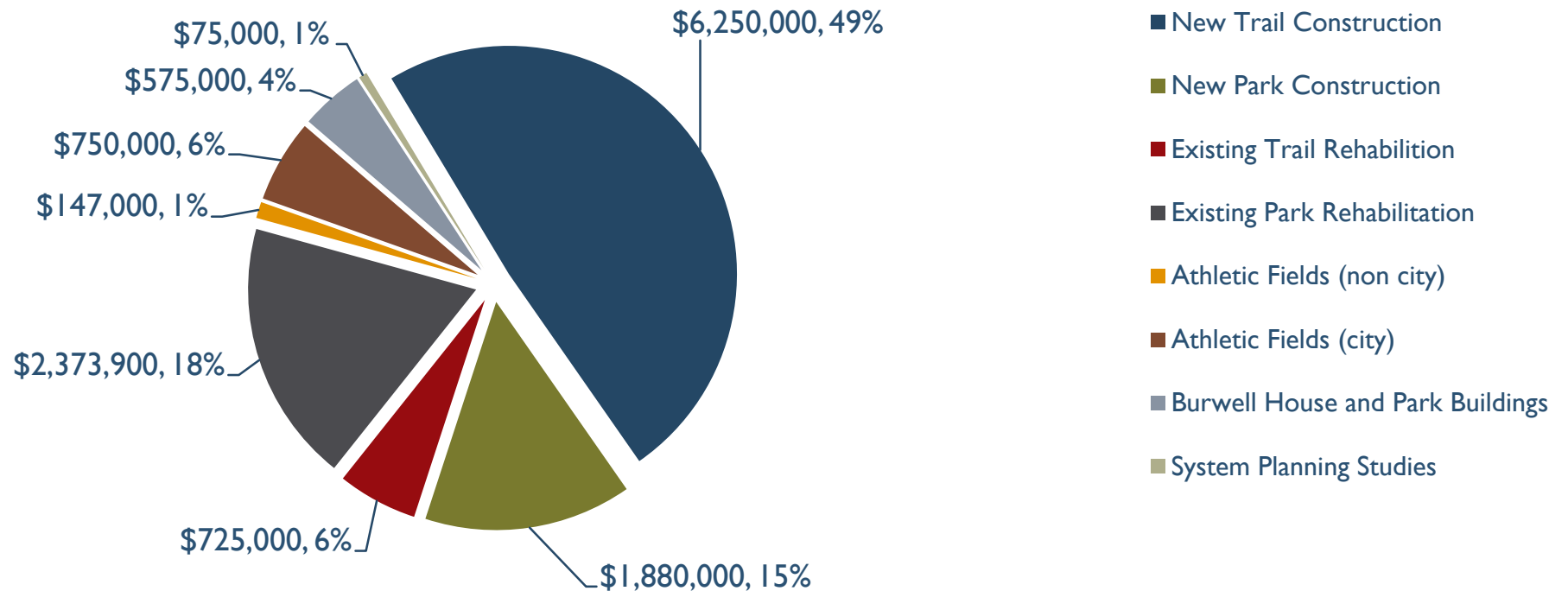
- **Projects necessary for public health and safety, or to meet legal mandates.**
- **Projects which help maintain or make existing systems more efficient. Cost benefits and coordination with related projects will be considered.**
- **Projects expanding existing systems, providing new services, or for general community betterment**

STAFF RECOMMENDED PRIORITY RANKINGS

- *All park board recommended and city council adopted agreements...*
- *Rehabilitation of existing trails...*
- *Park and Trail Investment Plan...*
- *Building and structure related projects...*
- *Expansion of the trail system by selecting highly rated segments from the Trail Improvement Plan.*
- *Expansion of the park system...*
- *Planning and system studies...*
- *Expansion of the trail system...not identified through the Trail Improvement Plan...*
- *Non-city owned athletic field improvements and expansion.*
- *Non-city owned park and trail amenities petitioned to the park board and city council*

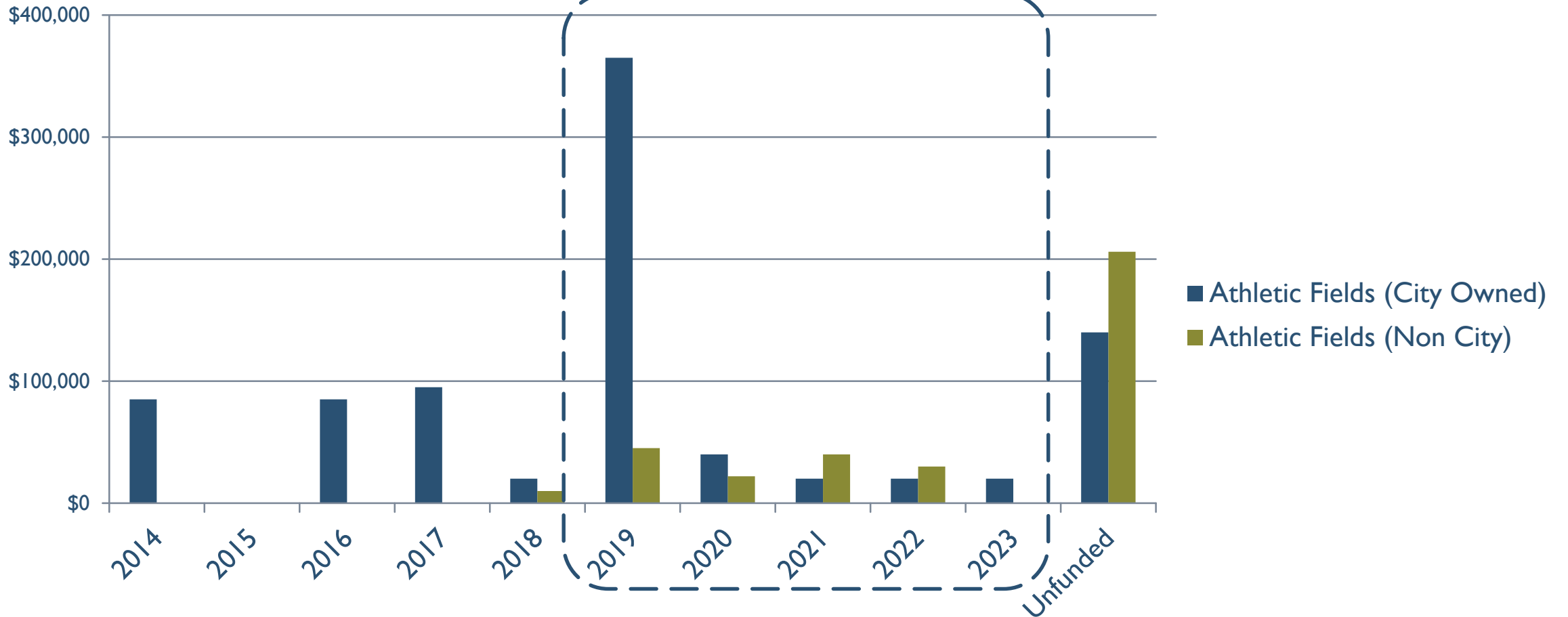
PARK AND TRAIL IMPROVEMENT FUND

Proposed Investment Allocation 2014-2023

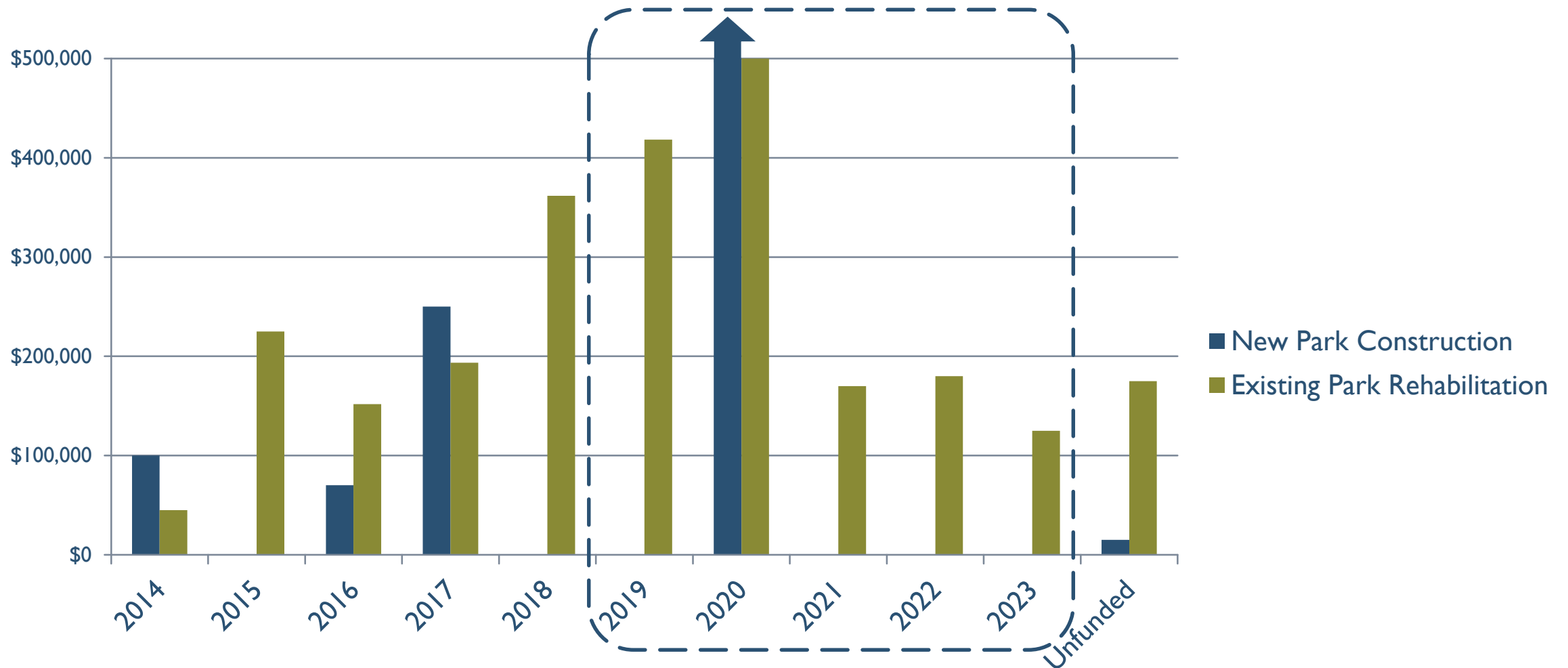


Does not include Park Renewal Investments or Community Investment Fund Support

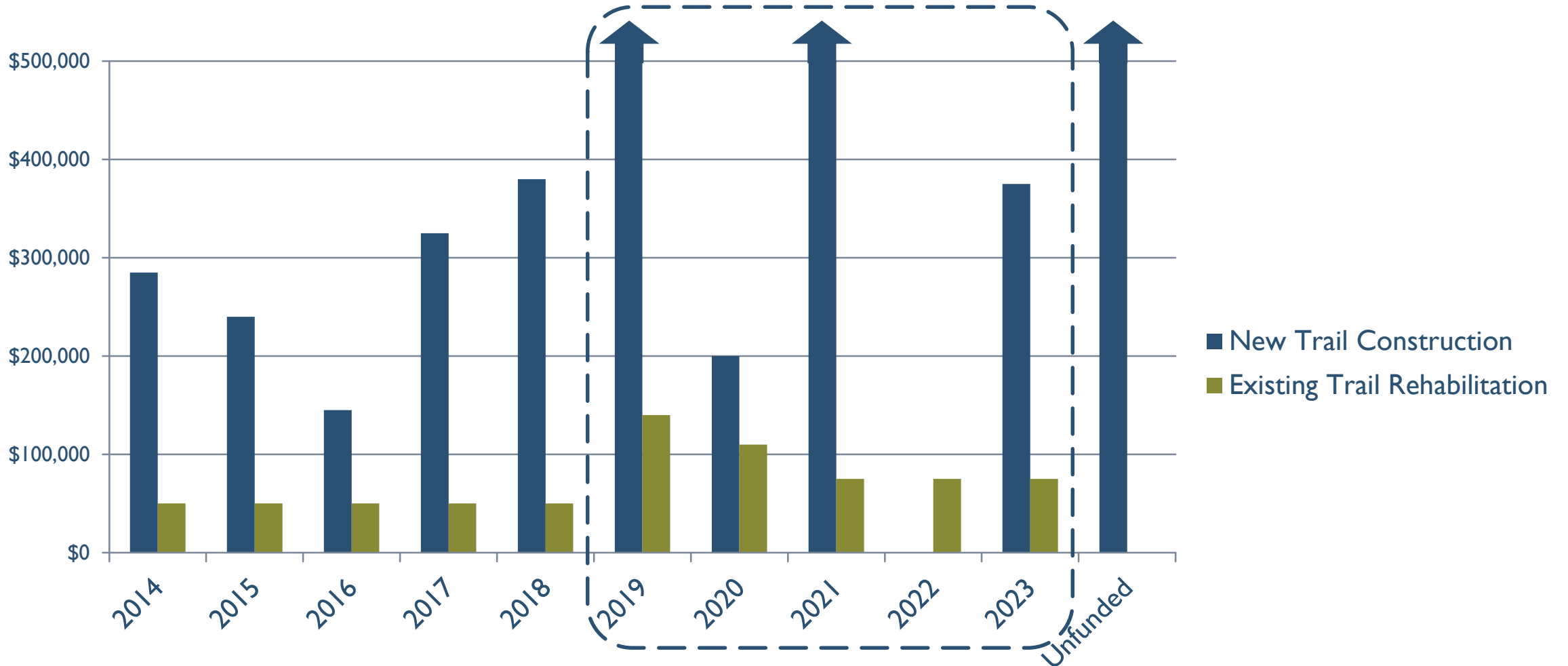
ATHLETIC FIELD INVESTMENTS



PARK INVESTMENTS



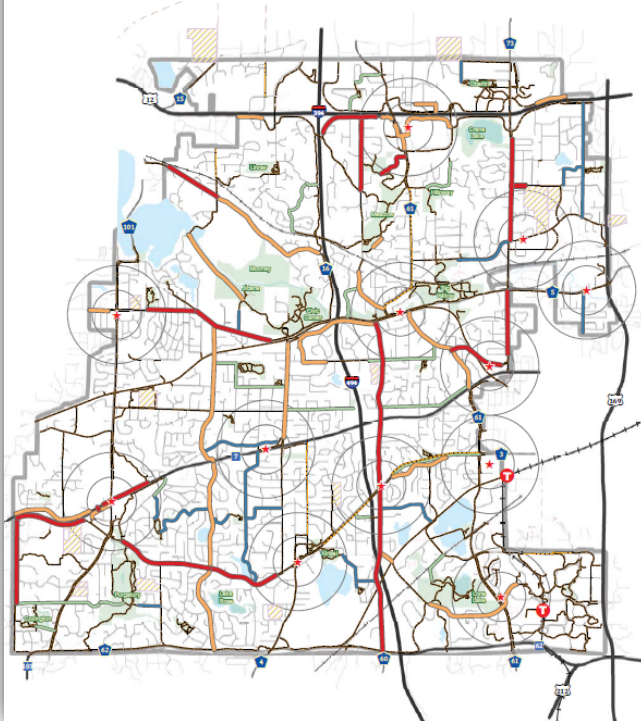
TRAIL INVESTMENTS



TRAIL IMPROVEMENT PLAN

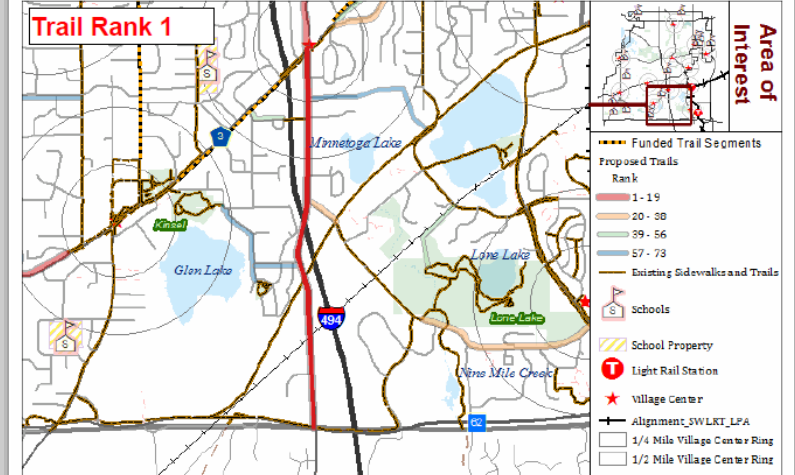
Unfunded Trail Segments by Priority Ranking

- Proposed Trails**
- Rank 1 - 19
 - Rank 20 - 38
 - Rank 39 - 56
 - Rank 57 - 71
- Funded Trail Segments**
- Existing Sidewalks and Trails
 - School Property
 - Village Center
 - Light Rail Station
 - 1/4 Mile Village Center Ring
 - 1/2 Mile Village Center Ring



Priority Rank	Priority Rank	Unscheduled and Unfunded Trail Segments (all costs 2017 dollars)	Length (miles)	Est. Cost with Road Project (by LF)	Est. Cost Independent Project (by LF)	Est. Cost with Road Project (by LF)	Est. Cost Independent Project (by LF)
1	7.0	CR 60 - CR 3 to CR 5	44.6	\$624,387	\$624,387	\$2,229,953	\$2,229,953
2	7.0	CR 60 - CR 3 to CR 5		\$624,387	\$624,387	\$2,229,953	\$2,229,953
3	6.3	Ridgevale Dr - White Birch Rd to Target	0.6	\$227,721	\$1,474,711	\$813,289	\$5,268,826
4	6.2	CR 5 - The Marsh to Fairchild Lane	0.8	\$300,663	\$1,775,374	\$1,073,796	\$6,340,622
5	6.1	CR 73 - Cedar Lake Rd to Wayzata Blvd	1.0	\$381,608	\$2,156,982	\$1,362,885	\$7,703,507
6	5.9	CR 3 - Woodland Rd to Clear Springs Rd/101 Library	1.0	\$324,336	\$2,511,317	\$1,265,484	\$8,968,991
7	5.9	CR 3 - Glen Oak St to Woodland Rd	0.7	\$273,494	\$2,784,812	\$976,765	\$9,845,736
8	5.6	Hwy 7 Cr 101 to Seven Hi La	0.1	\$30,730	\$2,815,542	\$108,770	\$10,055,506
9	5.5	CR 73 - CR 5 to Minnetonka Mills Rd	0.6	\$237,797	\$3,053,339	\$849,274	\$10,904,780
10	5.4	CR 3 - Fairchild Ave to Woodlawn Ave	0.5	\$182,057	\$3,235,396	\$630,205	\$11,554,985
11	5.3	CR 16 - CR 101 to Crosby Rd (partly in Wayzata)	0.6	\$212,848	\$3,447,842	\$739,094	\$13,314,050
12	5.1	Delton Ave - Vine Hill Rd to Old Excelsior Blvd	0.7	\$258,536	\$3,706,479	\$933,344	\$13,337,424
13	5.0	Vine Hill Rd - Delton Ave to Covington Rd (Kingswood Ter)	0.9	\$319,581	\$4,026,060	\$1,141,362	\$14,378,786
14	4.9	Essex Rd - Ridgevale Dr to Oakland Rd	0.7	\$272,548	\$4,288,608	\$973,385	\$15,352,171
15	4.9	Hwy 7 Underpass west of CR 101*	0.0	\$10,786	\$4,309,394	\$38,711	\$15,390,692
16	4.8	Minnetonka Mills Rd - CR 61 to CR 73	0.6	\$207,138	\$4,716,532	\$739,778	\$16,130,470
17	4.8	Th 7 - Cattle Pass to CR 101 on north side	0.4	\$148,086	\$4,664,618	\$538,880	\$16,659,320
18	4.7	Hillside La - CR 73 to Tanglewood School	0.1	\$50,426	\$4,715,044	\$180,092	\$16,639,442
19	4.7	Meadow Park to Ridgevale	0.4	\$131,250	\$4,846,394	\$468,748	\$17,308,192
20	4.6	Old Excelsior Blvd - Vine Hill Rd to CR 101 N side of Hwy 7	0.8	\$301,708	\$5,148,000	\$1,077,512	\$18,385,713
21	4.6	Williston Rd - CR 5 to Hwy 7	1.0	\$355,149	\$5,303,148	\$1,268,388	\$19,624,101
22	4.5	Wayzata Blvd N - Hampton Inn to Sheild Pkwy	0.3	\$111,517	\$5,614,665	\$386,275	\$20,052,377
23	4.5	Ridgevale Connections	1.1	\$406,003	\$6,020,669	\$1,450,011	\$21,502,388
24	4.3	CR 16 - Crosby Rd to existing trail on west side of I-494	1.3	\$476,151	\$6,486,820	\$1,700,541	\$23,202,928
25	4.2	Rowland Rd/Bren Rd - Lone Lake Park to Opus trail system	1.1	\$405,570	\$6,302,390	\$1,448,465	\$24,651,393
26	4.1	Rowland Rd - CR 60 to SWLRT Trail	0.1	\$53,336	\$6,355,727	\$190,487	\$24,841,881
27	4.0	Porter/Delton Ave - Hutchins Dr to Cr 101	0.2	\$91,726	\$7,047,452	\$327,592	\$25,169,478
28	3.9	Tonlewood Road - CR 5 to Hwy 7	1.5	\$543,536	\$7,591,008	\$1,941,271	\$27,110,744
29	3.8	Woodland Rd - Townline Rd to Hwy 7	2.0	\$751,559	\$8,342,567	\$2,484,139	\$39,794,893
30	3.7	Orchard Rd/Westmark Dr - Minnetonka Dr	1.1	\$469,713	\$8,812,280	\$1,677,544	\$31,472,427
31	3.7	Pioneer Rd - Carlton Rd to CR 61	0.6	\$234,597	\$9,096,877	\$802,133	\$32,274,560
32	3.7	CR 61 - CR 5 to Hwy 7	1.1	\$391,492	\$9,428,369	\$1,398,187	\$33,672,746
33	3.6	Minnetonka Blvd - CR 101 west to Deephaven city limits	0.2	\$70,878	\$9,499,047	\$232,421	\$33,925,167
34	3.4	Sunset Dr and Marion Lane West segments	0.3	\$104,987	\$9,804,033	\$374,952	\$34,300,119
35	3.3	Minnehaha Creek Trail - Headwaters to Jidana Park	0.9	\$321,244	\$9,925,277	\$1,147,299	\$35,447,418
36	3.2	McGrory Rd E - CR 5 to Sunny La	0.5	\$184,978	\$10,110,250	\$660,618	\$36,108,036
37	3.1	Wayzata Blvd - Careton Dr to Wayzata city limits	0.1	\$90,793	\$10,201,005	\$334,124	\$36,433,460
38	2.9	Stone Rd - Saddlebrook Cr to Sheffield Cur	0.1	\$47,113	\$10,248,118	\$168,262	\$36,600,421
39	2.9	Orchard Rd/Huntington Dr - CR 60 to CR 61	0.7	\$241,729	\$10,489,847	\$683,320	\$37,463,741
40	2.9	North Lone Lake Park - along RR tracks to Dominick Rd	0.3	\$120,515	\$10,610,162	\$429,696	\$37,993,436
41	2.9	Knollway Park to Wayzata Blvd/Horn Dr	0.2	\$69,296	\$10,679,718	\$248,414	\$38,141,851
42	2.9	Knollway Park to CR 61	0.3	\$113,894	\$10,793,612	\$406,764	\$38,548,615
43	2.8	NTC - Meeting St to existing trail on west side of I-494	0.1	\$41,259	\$10,835,171	\$148,424	\$38,697,039
44	2.8	Clear Spring Rd - connect trail to Hwy 7	0.2	\$79,112	\$10,914,383	\$282,899	\$38,979,938
45	2.8	38th St W - Mahoney Ave into Purgatory Park	0.2	\$91,944	\$11,006,327	\$323,371	\$39,308,309
46	2.7	Victoria Parkway to McKernan Park	1.0	\$293,401	\$11,361,737	\$1,249,288	\$40,577,997
47	2.7	Lake St Ext - CR 60 to CR 61	0.9	\$346,250	\$11,708,377	\$1,238,037	\$41,815,833
48	2.6	Stone Rd/Meeting St - RR tracks to Linner Rd	0.6	\$220,907	\$11,929,284	\$788,952	\$42,604,586
49	2.6	Orchard Rd - Wyola Rd to Cr 60	0.1	\$53,870	\$11,983,154	\$193,393	\$42,796,979
50	2.5	CR 3 - Pioneer to Nelson/CR 61 - S	0.8	\$346,332	\$12,329,706	\$1,237,686	\$44,034,665
51	2.4	Lake St Ext - Williston Rd to Spring Lake Rd	0.7	\$237,305	\$12,587,212	\$919,662	\$44,954,328
52	2.3	Covington Park east side connection to CR 101	0.2	\$72,993	\$12,660,144	\$260,479	\$45,214,801
53	2.3	NTC - Maywood La from I-494 crossing to CR 3	0.2	\$61,266	\$12,721,410	\$218,807	\$45,433,608

Baker Rd - CR 3 to CR 62



Considerations

Priority Score (1.0=High 1=Low)	Difficulty		Effectiveness		Nature of Use			Community Access					Length (feet) for estimate purposes			
	Environmental Impacts	Minimal Tree Loss	Solutions	ROW/Easements Not Needed	Minimal Utility Relocation	Passive / Recreational Use	Transportation	High Use Segment	Completes a Route	Village Center	Business Access*	Library/Government Center		School Access	Connect to Transit Location	Regional Commuting
7.0	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	8,920

Est Cost with Road Project (by LF):
Est Cost Independent Project (by LF):

\$624,387
\$2,229,953

DISCUSSION POINTS

- **Does the Park Board agree with the prioritization ranking proposed by staff, in the event funding is not available for proposed projects?**
- **Does the Park Board recommend the addition of any projects to the proposed CIP (funded or unfunded)?**
- **Does the Park Board recommend the deletion of any projects in the proposed CIP?**



CITY OF
MINNETONKA

**Minnetonka Park Board Item 5B
Meeting of April 4, 2018**

Subject:	Natural Resources Division's Education and Outreach Plan
Park Board related goal:	To Protect Natural Resources and Open Spaces
Brief Description:	Review the Natural Resources Division's 2018 education and outreach work plan

Background

The Minnetonka Park Board has adopted goals and objectives that pertain to natural resources. These include creating awareness of our natural environment and supporting educational strategies.

The Park Board reviews topics and approves projects related to natural resources. These include the stewardship plan and restoration activities undertaken in the park system, updates on volunteer activities, emerald ash borer preparedness and reforestation of public land, water resource monitoring and protection initiatives on public land and review of outreach and education programs relating to natural resources.

Summary

Attached is the outline of planned topics for the *Minnetonka Memo*, electronic newsletter, Clear Channel billboards, the Ripple Effect articles (platform to educate city staff on natural resource topics) and the Eco Series of Walks and Talks.

In 2017, staff more heavily utilized the city's electronic newsletter system with monthly information being distributed to 1358 subscribers. The "open rate" for these monthly emails has been consistent over the past 6 months; approximately 35 percent. Thirty-five percent is well above average for a mass email "open rate" and indicates a high level of engagement with the information. For context, in the world of mass emails, a 15 percent "open rate" is considered good.

Additionally staff is utilizing social media such as Facebook and Twitter to connect with residents on natural resource education and programs.

Recommended Park Board Action

Provide feedback to staff regarding the programmed items included in this report.

Attachments:

1. Natural Resource Education and Outreach Plan for 2018
2. Natural Resource Outreach Examples

NATURAL RESOURCES EDUCATION AND OUTREACH, 2018

Memo Articles

JANUARY

NR Happenings
Annual tree sale coming up
Volunteer program
City's salt reduction strategies

FEBRUARY

NR Happenings
Tree sale announcement
Climate change and urban forest diversity

MARCH

NR Happenings
Firewood
Shade tree protection

APRIL

NR Happenings
Pullout (theme: Every Day is Earth Day)

MAY

NR Happenings
Shade tree disease control program
Other tree concerns
Reduce runoff

JUNE

NR Happenings
Oak tree diseases
Pollinators
Pollinator Field Day (July 11) announcement

JULY

NR Happenings

Preparing for EAB on your property
Identifying and reporting poison ivy

AUGUST

NR Happenings
Conserve water
Geese and shoreline buffers

SEPTEMBER

NR Happenings
Water until the ground freezes
Stem-girdling roots
Late nectar sources for pollinators

OCTOBER

NR Happenings
Fall yard care
Yard waste disposal

NOVEMBER

NR Happenings
Winter tree pruning and ROW pruning
EAB update

DECEMBER

NR Happenings
Pet waste reduction
Chloride (road salt) reduction
Shade tree program thank-you

Electronic Newsletters

MONTH	TOPIC
January	Where does all the salt go?
February	Snags for wildlife
March	Tree identification in your yard
April	Restoration at Cullen Smith
May	Cottonwood tree benefits
June	Frogs (with surface water protection emphasis)

July	Native grasses and pollinators
August	Aquatic invasives
September	Buckthorn
October	Grass and leaves don't belong in the street
November	TBD
December	Enjoying the outdoors in winter

Clear Channel Billboards

MONTHS	TOPIC
December/January	Prune trees (Roots in MN program)
	Salt reduction
	Pet waste reduction
February/March	Cut buckthorn
	Salt reduction
	Birds need native plants
April/May/June	Stormwater
	Support pollinators—plant natives
	Garlic mustard
July/August	Aquatic invasives
	EAB—don't transport firewood
	Conserve water
September/October/November	Protect plants from deer
	Trash the burs and sticky seeds
	Fall yard cleanup

“Ripple Effect” (*inSite* articles)

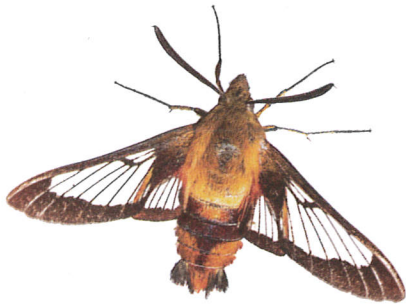
MONTH	TOPIC
January	Road salt and pets
February	-
March	Tamarack swamps
April	Pros and cons of mulching
May	Planting for monarchs and other pollinators
June	Wild turkeys

July	Bats
August	Conserve water
September	Proper leaf disposal (leaves benefit wildlife)
October	Finding native plants among the buckthorn
November	Garter snakes
December	EAB

Eco Series of Walks & Talks

JANUARY	
Jan 31	Tree Sale Sneak Peak
FEBRUARY	
MARCH	
Mar 7	Buckthorn workshop
Mar 17	Volunteer buckthorn cutting – Cullen Smith
APRIL	
Apr 18	Garlic Mustard Workshop #1
MAY	
May 2	Garlic Mustard Workshop #2
May 7	Habitat restoration volunteer event – Cullen Smith
May 8	Pollinators and Plants talk
May 9	Habitat restoration volunteer event – Minnetonka Mills Park
May 14	Habitat restoration volunteer event – Cullen Smith
May 18 & 19	Tree sale pick-up
May 19	Spring bird walk
May 21	Habitat restoration volunteer event – Cullen Smith
May 23	Habitat restoration volunteer event – Kelly Park
JUNE	
JULY	
Jul 11	Pollinator Field Day, Lone Lake Park

What is a POLLINATOR?



*An animal that feeds
on nectar or pollen
from flowers*

*An animal that carries
pollen from one flower
to another*



*An animal that aids
the reproduction of
plants we eat*

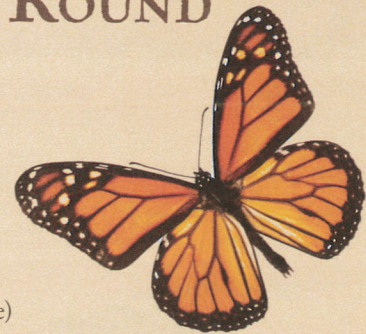


HELP POLLINATORS YEAR ROUND

- Offer native plants that appeal to hummingbirds and a variety of insect pollinators.
- Plant a garden that blooms from April through October.
- Protect and plant trees and shrubs that offer food and habitat.
- Reduce the amount of turf in your yard.
- Allow low-growing flowering plants to remain in your lawn.



- Limit (or eliminate) chemical use.
- Provide water, especially in the heat of the summer.
- In fall, leave small patches of bare soil in flower beds where native bees can overwinter.
- Cut the tops from hollow-stemmed perennial plants and leave them standing through the winter as hideaways for bees.



Plant for Pollinators

Each pollinator species is adapted to obtain its preferred food in a unique way or at a specific time of day and season.

To attract the widest variety of pollinators, plant native wildflowers that vary in height, with different blossom shapes, sizes and colors. Ideally, something in your garden should be in bloom throughout Minnesota's growing season—from April through October.



Late-blooming flowers are especially important for wild bees and monarch butterflies. Queen bees feed voraciously in autumn to survive hibernation during Minnesota's long, cold winters.

Monarch butterflies sip nectar to store lipids, a natural energy supply that fuels their long migration to overwintering sites in Mexico.



Did You Know?

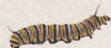
Roughly one-third of all the fruits and vegetables we eat are animal-pollinated. Many of our favorite food plants—such as squash (cucumbers and melons), green peppers, lettuce, onion, celery, carrot and parsley—cannot produce fruit without the help of insect pollinators. Planting annual flowers near your garden can help to attract pollinators, making your garden more fruitful. Mexican sunflower, zinnias and blue salvia are a few pollinator-friendly annuals that pair well with food gardens.

Wondering what to plant?













The table below offers a list of plants that grow well in this part of Minnesota. For best success, consult your favorite book or website for details on the shade and moisture preferences of each species.



= nectar source for adult monarch butterflies



= host plant for monarch eggs and caterpillars

WOODLAND PLANTS	Bloom Time	Height (mature)	Flower Color	Key Pollinators
Bloodroot	March–April	3-6"	white	bees, flies
Rue Anemone	April–May	3-8"	white-pink	bees, flies
Virginia Waterleaf	Late April–May	6-24"	lavender	bees, beetles
False Solomon's Seal	May–June	12-24"	cream	bees, butterflies, flies
PRAIRIE PLANTS	Bloom Time	Height (mature)	Flower Color	Key Pollinators
Wild Columbine	May–June	12-36"	reddish yellow	bees, hummingbirds
Foxglove Beardtongue	May–July	24-36"	white	bees, butterflies, flies, hummingbirds
Spiderwort	May–July	24-48"	purple	bees, butterflies, moths, flies
Pale Purple Coneflower 	June–July	30-60"	pinkish-purple	bees, butterflies, beetles
Gray-Headed Coneflower	June–Aug.	36-60"	yellow	bees, butterflies
Common Milkweed  	June–Aug.	2-5 ft	pale pink to mauve	bees, wasps, butterflies, moths, beetles, flies
Wild Bergamot 	July–Sept.	24-60"	lavender	bees, wasps, butterflies, moths, beetles
Meadow Blazingstar 	Aug.–Sept.	36-60"	pinkish-purple	bees, butterflies, flies
Maximilian's Sunflower 	Mid. Aug.–Mid. Oct.	3-8 ft	yellow	bees, butterflies, moths, beetles, flies
WETLAND and RAINGARDEN PLANTS	Bloom Time	Height (mature)	Flower Color	Key Pollinators
Marsh Marigold	April–May	8-24"	yellow	bees, flies
Swamp Milkweed  	July–Aug.	36-60"	light to dark pink	bees, wasps, butterflies, moths, beetles, flies
Joe-pye Weed 	July–Sept.	4-10 ft	light to dark pink	bees, wasps, butterflies, moths, flies
Boneset 	July–Oct.	24-60"	white	bees, wasps, butterflies, moths, beetles, flies
Cardinal Flower 	July–Oct.	24-36"	red	butterflies, hummingbirds
Sky-Blue Aster 	Aug.–Oct.	12-36"	blue-purple	bees, wasps, butterflies, flies

Make your lawn welcoming to pollinators

Many of us see the dandelion as nothing more than a persistent weed. Recent research, however, reveals a compelling reason to respect the dandelion: it's a great food source for pollinators.

When native bees emerge from winter hibernation, they've used up their energy stores and must quickly find food to survive. Honeybees remain active in their hives during cold weather, but in early spring they also require easy food sources to begin reproducing and making honey. Common dandelion blooms before most other flowering plants. This adaptation frustrates many gardeners—but it can be a lifesaver for pollinators. This spring, consider sparing some of the dandelions in your lawn!



Take a look at these additional low-growing plants that can be mixed into your lawn for the benefit of bees and other pollinators.

Wild violet

More than 20 species of violet are native to Minnesota's woodlands and prairies. You may already have some of these small plants in your lawn. The larger lower petal of each violet is marked with tiny parallel lines that point bees toward nectar and pollen inside the flower.



Photo credit: Rob Routledge

Dutch white clover

Until the 1950s, Dutch white clover was commonly seeded into grass mixes. Although it is not native to Minnesota, the small, tubular flowers appeal to long-tongued bees (like bumbles, honeybees and mason bees) as well as skipper butterflies.



Photo credit: Chris Evans

Pennsylvania sedge

This clumping, grasslike plant is native to the Minnetonka area and grows especially well in shady or dry areas. The flowers, almost too small to see, are wind-pollinated, but multiple insects visit to eat the protein-rich pollen. Among them are syrphid flies, which also eat aphids that can damage plants.

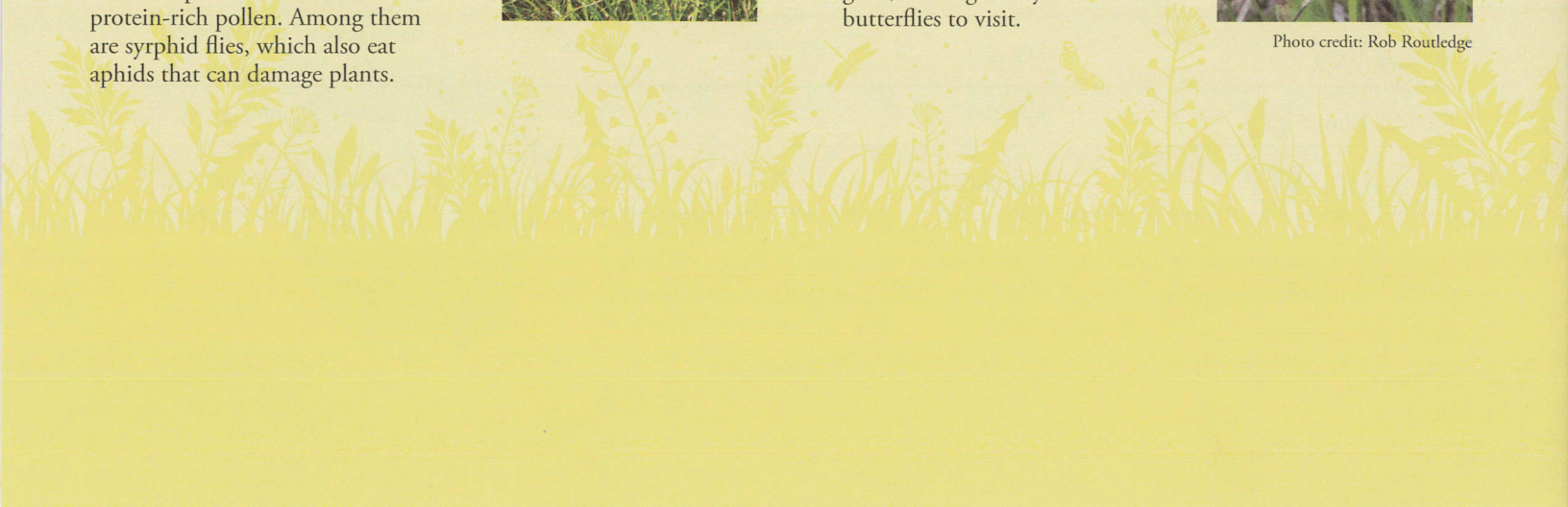


Self-heal

This member of the mint family, imported from Eurasia, snakes along the ground and sends up fragrant, colorful flowers that poke their heads just above the grass, making it easy for bees and butterflies to visit.



Photo credit: Rob Routledge



City of Minnetonka

Fire: Friend or foe?

Smaller is better

Today, experts understand that many natural systems evolved with fire. Wildfires clear out thick brush that otherwise blocks light to grasses and flowering plants on the ground. Sunlight streams into the open patches after a fire, stimulating a flush of new growth, while ash fertilizes the young plants. Sites with a history of frequent, smaller fires are less likely to experience large fires that cause widespread damage.



A prescription for healthy parks

From huge national parks to those in our community, prescribed burns are a key strategy used by professionals to improve habitat. Prescribed, or controlled burns have the following characteristics:

- Carefully planned
- Intentionally set under suitable conditions
- Closely managed to ensure safety.

In Minnetonka, these burns are often done in early spring, encouraging regrowth just when wildlife most need the food and shelter.



Tower Hill Park

See the results

Take a walk at Tower Hill Park, where fresh new prairie growth sprouts up from the ashes of a prescribed burn from March 2017. This park has the largest specimens of butterfly milkweed in the city, some the size of small shrubs. Look for New Jersey tea, an uncommon prairie shrub that benefits from fire.

Play it safe

Planning to have a campfire or other recreational fire? That also requires planning and management to prevent unintended injury and damage to property or the landscape.



Tips for recreational fires

- All recreational fires within Minnetonka require a [burning permit](#).
- The fire must be attended at all times and completely extinguished when through.
- No trash, brush, leaves or treated lumber may be burned.
- Recreational fires are prohibited in city parks unless they are part of a city-sponsored event.
- If you see remnants of a recreational fire in a city park, please notify Assistant Fire Chief Luke Berscheid at 952-939-8332.
If the fire is lit or smoldering, immediately call 952-939-8510 to have it extinguished.

Visit eminnetonka.com/firepermit to read the full list of conditions and obtain a permit.

Pollinator Field Day July 12



Join the City of Minnetonka and [Nine Mile Creek Watershed District](#) for Pollinator Field Day on Wednesday, July 12 from 4-6 p.m. at Lone Lake Park.

July 12, 4-6 p.m.

Lone Lake Park

Enter at 5624 Shady Oak Rd.

Follow signs to lakeside (lower) parking area; overflow parking will be available as marked

The event will include:

- Vendors selling native plants that benefit local landscapes
- Educational demonstrations and talks from experts on:
- Hands-on activities
- Games
- Healthy snacks

[View more information about the upcoming Pollinator Field Day event.](#)

Clear Channel Billboard



I poop. Please pick it up.

Help keep our
waters *clean*.



City of
minnetonka



Minnetonka's *Ripple Effect*



April 2017

Landscaping for Water Quality

Spring is here at last! Landscaping projects provide a good excuse to enjoy the warmer days while brightening up your winter-weary yard. These projects can also offer surprising environmental benefits, including improved water quality.

As it flows over hard surfaces like rooftops and driveways, stormwater picks up a wide variety of pollutants—everything from road salt and pet waste to motor oil, sediment, fertilizer, and heavy metals. This runoff water isn't treated. It moves through storm sewers and directly into the nearest wetland, stream, or lake—the same freshwater sources we use for recreation, fishing, and drinking water. Here are a few things you can do to keep the water in your landscape.

Native Plantings

Plant site-appropriate native species adjacent to natural and artificial water resources (such as stormwater ponds), where they can filter runoff, prevent erosion, and provide habitat for wildlife. In general, native plantings require less maintenance. That reduces the need to mow or use chemical fertilizers and pesticides, practices that can be harmful to freshwater resources.

Raingardens

Raingardens are really nothing more than planting beds dug slightly down into the surrounding soil, allowing them to collect and absorb water that would otherwise run off the

surrounding landscape. Using native plants in a raingarden can improve absorption but may not always be necessary.

Start smaller

If you aren't ready to commit to a raingarden or large-scale planting, consider a smaller project to keep water in your landscape:

- Redirect downspouts onto your lawn or other areas that can absorb and benefit from runoff water.
- Replace some turf in your yard with shrubs, perennials, or ornamental grasses. Those plants generally do a better job than turf of catching rainfall and allowing it to infiltrate the soil.



Photo courtesy of Blue Thumb/Adrian Danciu

Explore these websites to find plant lists, project examples, and more:

[Blue Thumb: Planting for Clean Water](#)

[City of Minnetonka Water Resources Page](#)

**Minnetonka Park Board Item 7
Meeting of April 4, 2018**

Subject:	Information Items
Park Board related goal:	N/A
Park Board related objective:	N/A
Brief Description:	The following are informational items and developments that have occurred since the last park board meeting.

Summer Registration Update

Recreation Services processed 2,840 registrations on March 13, the first day of summer program registration. This was a 37 percent increase from the first day of summer program registration in 2017. Of the 2,840 registrations, 2,092 (73.7 percent) were completed through the online registration system. Staff attributes the increase to a change in the registration process for a few popular programs and a newly redesigned brochure. Some popular programs include: Jidana Day Camp, youth playgrounds, senior fitness classes and swimming lessons.

Park Signage

In 2017, the city's park regulations as identified in Section 1135 of the City Code were revised to reflect current uses of the parks and to clarify certain rules. Another project that was underway in 2017 and was completed in December was development of a new city logo and branding guidelines. Now that both projects have been completed Public Works will be replacing existing park rules signs, and adding park rules signs to parks that have not had them in the past. In addition to the park rules signs, additional signage will be installed at certain parks to educate park users what the rules are pertaining to pets being on or off-leash. The new signs are planned to be installed by the end of May.

Outdoor Rinks Report

The 2017/18 warming house and skating season provided great weather for ice making and ample skating opportunities for the public. Of the 65 planned days of operation, we were able to open a total of 60 days (including extending the season by three days in February). In December, of the 15 planned days only two were closed due to significantly cold temperatures. In January, of the 31 planned days only six days were closed. This was a result of warm-ups and the inability to clear rinks after significant snowfalls. In February, of the 19 planned days, only one day was closed due to significant snow fall. Three additional days resulted in early closures because of warm-ups and significant snow fall. As far as weather and rink conditions go, it was a great season. Below are the attendance numbers for the season:

Minnetonka Parks

Park	Boulder	Covington	Glen Lake	Gro Tonka	Meadow	McKenzie	Spring Hill	ALL MTKA
Dec.	232	108	412	287	370	380	242	2,031
Jan.	118	143	293	441	276	270	248	1,789
Feb.	45	10	113	208	134	88	97	695
Total:	395	261	818	936	780	738	587	4,515

Hopkins Parks

Park	Valley	Interlachen	Central	Burnes	Oakes	Harley	All Hopkins
Dec.	115	439	277	135	111	58	1,135
Jan.	293	405	385	100	127	278	1,588
Feb.	202	174	86	20	43	172	697
Total	610	1,018	748	255	281	508	3,420

Natural Resources Annual Update

The Natural Resources Division of Public Works is responsible for water resource protection, development review as it relates to natural resources, development inspection and compliance, restoration of our native ecosystems, forestry programs and natural resource education. The following annual update highlight's staffs' accomplishments for 2017:

Water Resource Protection

- Staff contracted two companies to perform wetland function and value assessments of 40 wetlands. The assessments will help staff evaluate the accuracy of the current management classifications of the higher quality wetlands in the city.
- Purple loosestrife biological control continues in 17 wetlands. Thirteen wetlands are being monitored to determine the long-term efficacy of this program.

Development Review, Inspection and Compliance

- Staff reviewed over 370 permits including six new commercial building sites and obtained ten new conservation easements over nine wetland buffers and one tree preservation area for long-term protection.
- Staff scanned and archived over ten years of natural resource records for permitting and inspection dating back to 2002. Those records are now stored electronically making them easier to access by city staff.
- Staff took enforcement action against eleven owners involving 1) illegal structures being erected, 2) illegal activities within wetlands and on city property, and 3) fall leaf dumping. Staff also resolved two issues of non-compliant landscaping on two sites.

Habitat Restoration Activities

- Over 310 acres of city land in parks and natural areas continues to be under habitat restoration with the goal of bringing back diverse healthy ecosystems and habitats.
- The second year of the experimental goat grazing project was completed. Goats arrived later in the season to target young buckthorn after it had fully grown. Goats grazed in two locations:
 - Purgatory Park – one paddock for 13 days in September
 - Cullen Smith Property – three paddocks for 42 days, September to early November
- Habitat restoration began at the Cullen Smith parcel which is now a high-priority restoration area. Work completed:
 - Seven scheduled opportunities for volunteers May to July with 44 hours of garlic mustard pulling. Additional garlic mustard control was completed by staff and the city's work crew.
 - Buckthorn cutting along deer paths to allow access into work areas and prepare for goats as referenced above.
- Minnesota Native Landscapes successfully burned the prairie at Tower Hill Park on April 17, 2017. Prescribed burning removes a build-up of dead vegetation and returns nutrients to the soil. Fire naturally rejuvenates the prairie ecosystem that evolved with fire thousands of years prior to European settlement.
- Coordination of, and communication with volunteers continues to be one of the top restoration activities year-round. Repeat group volunteers provide a great benefit; since 2016 efforts have shifted towards utilizing groups. Mountain bikers and geocachers were standouts in 2017, volunteering eight and four days respectively.
 - 41 volunteer opportunities were provided
 - 1651 volunteer hours were contributed to habitat restoration efforts

Forestry Activities

- Since 2007, Minnetonka residents have the opportunity to participate in the tree sale. Since the inception, about 14,000 young trees have been sold, increasing the diversity and resilience of our community forest.
- On average, 100 young trees are planted in Minnetonka's parks and public spaces every year. Young trees are maintained for five years after planting to give them a good start.
- The rate of Dutch elm disease in Minnetonka has decreased by more than 75% since 2004, thanks to consistent implementation of the shade tree disease control ordinance which requires proper sanitation of diseased trees and wood.

2017 tree removals

	PUBLIC	ROW	PRIVATE	AGENCY	TOTAL
ELM	177	93	396	12	678
OAK	14	6	64	0	84
HAZARD		249			249
ASH	117				117

Education Activities

- In 2017, Minnetonka took a leadership role in pollinator protection by signing the Mayors' Monarch Pledge through the National Wildlife Federation. The city committed to a wide range of actions including habitat restoration and protection, multifaceted public outreach efforts and events, partnership with other agencies, and long-range planning for sustainable practices on city properties.
- A new event called Pollinator Field Day was held in mid-July at Lone Lake Park, in partnership with Nine Mile Creek Watershed District. The event offered native plant sales, educational demonstrations and activities, crafts and snacks (with a focus on animal-pollinated foods). Attendance was about 200, similar to the Native Plant Market and Eco Fun Fest held in previous years.

**Minnetonka Park Board Item 8
Meeting of April 4, 2018**

Upcoming 6-Month Meeting Schedule				
Day	Date	Meeting Type	Agenda Business Items	Special Notes
Wed	5/9/18	Regular	<ul style="list-style-type: none"> Annual Park Board Tour 	
Wed	6/6/18	Regular	<ul style="list-style-type: none"> Mountain biking study and concept plan 	
Wed	7/4/18	Regular	<ul style="list-style-type: none"> 	No meeting - holiday
Wed	8/1/18	Regular	<ul style="list-style-type: none"> 	
Wed	9/5/18	Regular	<ul style="list-style-type: none"> Minnetonka Historical Society presentation regarding Burwell House 	
Wed	10/3/18	Regular	<ul style="list-style-type: none"> Summer programming report Shady Oak Beach operations report 	

Other meetings and activities to note:

Day	Date	Description	Special Notes
Fri-Sun	5/3/18-5/5/18	Silver Skates Ice Revue	Minnetonka Ice Arena
Sat	6/23/2018	Summer Festival	Civic Center Campus/Burwell House

Items to be scheduled: