

Roseville Public Works, Environment and Transportation Commission Meeting Agenda

Tuesday, September 27, 2016, at 6:30 p.m.
City Council Chambers, 2660 Civic Center Drive
Roseville, Minnesota 55113

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- | | |
|-----------|--|
| 6:30 p.m. | 1. Introductions/Roll Call |
| 6:35 p.m. | 2. Public Comments |
| 6:40 p.m. | 3. No minutes to present. August Meeting Minutes to be presented in October |
| 6:45 p.m. | 4. Communication Items |
| 7:00 p.m. | 5. Water Supply Plan |
| 7:45 p.m. | 6. Sanitary Sewer Services Discussion |
| 8:20 p.m. | 7. Possible Items for Next Meeting – October 25, 2016 |
| 8:30 p.m. | 8. Adjourn |

Be a part of the picture...get involved with your City...Volunteer!
For more information, contact Kelly at Kelly.obrien@ci.roseville.mn.us or 651-792-7028.

Volunteering, a Great Way to Get Involved!

Roseville Public Works, Environment and Transportation Commission

Agenda Item

Date: September 27, 2016

Item No: 4

Item Description: Communication Items

Public Works Project updates:

- Twin Lakes Parkway Phase III and Twin Lakes Area Signals
 - Extension of Twin Lakes Parkway from Prior Ave to Fairview Ave and construction of traffic signal at Fairview Ave. and Twin Lakes Parkway.
 - All underground work is completed.
 - Curb and gutter should be installed by September 26 with pavement the following week.
 - Fairview signal will likely be installed in early October.
 - Due to delays in utility relocates, Twin Lakes Parkway will likely open in October.
- 2016 Pavement Management Project
 - City's annual mill and overlay project. This year approximately 7 miles of roads will be repaved
 - Numerous areas of the project are ongoing.
 - Project is over 90% completed.
 - Attachment B shows areas that are completed.
- Heinel Watermain Lining Project
 - The watermain lining is completed.
 - The street will begin to be replaced the week of September 26.
- Parks Renewal Pathways
 - Staff is working on constructing seven new pathway segments with Park Renewal funds. See attachment C for map of proposed locations.
 - Dale Street – Sandhurst to County Rd B (east side) – Public Works staff has graded the sidewalk. A concrete contractor will install the sidewalk in the near future.
 - Lexington Ave – County Rd B to Parker Ave (east side) – Likely will be constructed in October 2016.
- Cleveland Lift Station
 - Lift station replacement project at Cleveland & Brenner.
 - Staff is working with Bolten-Menk on design. Construction late fall or early spring of 2017.
- Wheaton Woods Development
 - 17 lot subdivision near Dale and County Rd C
 - The first layer of pavement has been installed.
 - Final paving and finish work will take place in early October.

City Council Update:

- Storm Water Impact Fund
 - Council approved a non-residential storm water impact fund.
- Erosion Control Ordinance
 - At the September 26 Council meeting, Council will be considering amending the erosion control ordinance to reduce when permits are required from 10,000 SF of disturbance to 5,000 SF.

Minnesota Department of Transportation Projects:

- Lexington Avenue Bridge Construction
 - Lexington Avenue should be opened to traffic on September 29.
 - Work on the east bound ramps will continue through November.

Major Maintenance Activities:

- Paved a portion of the Victoria Ballfields parking lot at Central Park
- Pathway maintenance
- Mowing right of way
- Ongoing general pavement patching continues.
- Continue working on meter repairs and replacements. We are down to 18 meters needing an upgrade to the new meter and radio.
- Collected bacteriological water samples.
- Continued with the 2016 sanitary sewer cleaning program.
- Replaced hydrant at Dale St north of County Road B.
- Repaired a valve along Marion, south of Minnesota.
- Replaced the majority of the flooring in City Hall
- Refurbished the lower level east side bathrooms in City Hall. Upstairs bathrooms will be refurbished in early October.

Attachments:

A: 2016 Project Map

B: 2016 PMP Progress Map

C: Development Activity Report

Proposed 2016 Projects



Prepared by:
Engineering Department
April 12, 2016

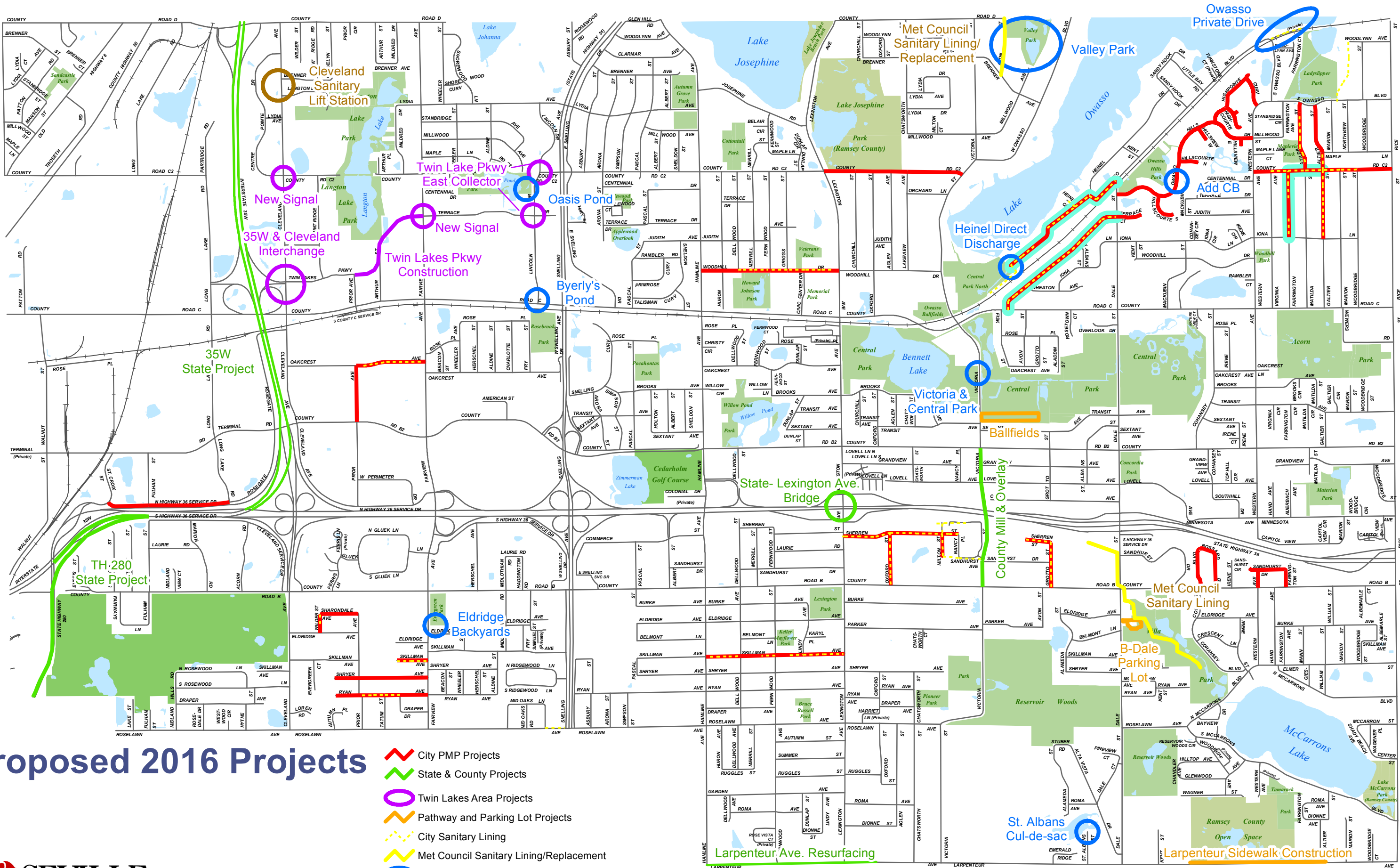
- ↗ City PMP Projects
- ↗ State & County Projects
- Twin Lakes Area Projects
- ↗ Pathway and Parking Lot Projects
- ↗ City Sanitary Lining
- ↗ Met Council Sanitary Lining/Replacement
- Storm Projects
- ↗ Watermain Projects
- Lift Station

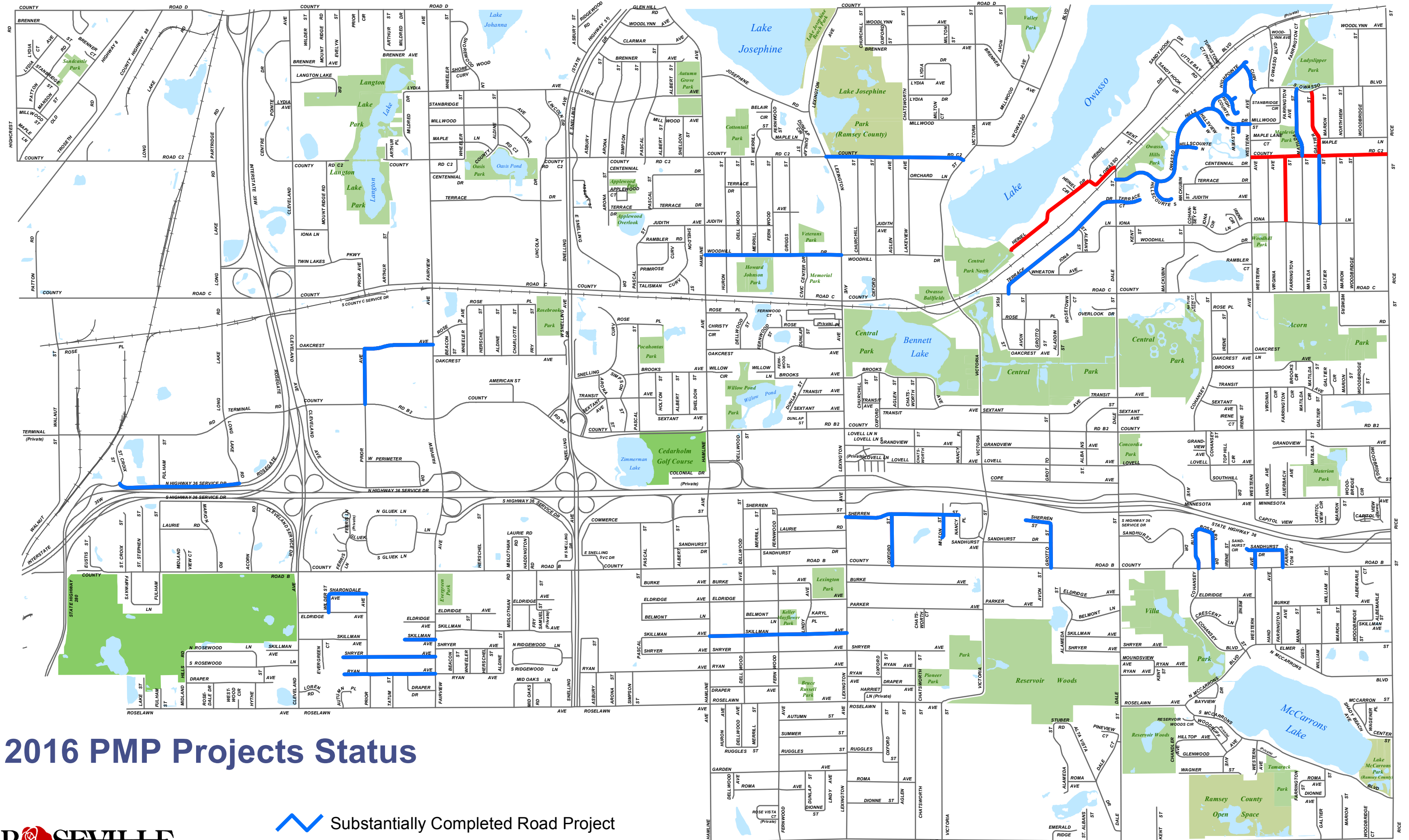
Data Sources and Contacts:
 * Ramsey County GIS Base Map (4/04/16)
 * City of Roseville Engineering Department
 For further information regarding the contents of this map contact:
 City of Roseville, Engineering Department,
 2660 Civic Center Drive, Roseville MN

DISCLAIMER:
 This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only. The City does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and the City does not represent that the GIS Data can be used for navigational, tracking or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. If errors or discrepancies are found please contact 651-792-7075. The preceding disclaimer is provided pursuant to Minnesota Statute §466.03, Subd. 21 (2000), and the user of this map acknowledges that the City shall not be liable for any damages, and expressly waives all claims, and agrees to defend, indemnify, and hold harmless the City from any and all claims brought by User, its employees or agents, or third parties which arise out of the user's access or use of data provided.

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 map: Proposed2016_AllProjectsLabels.pdf





2016 PMP Projects Status

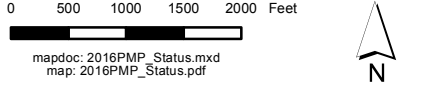


Prepared by:
Engineering Department
September 21, 2016

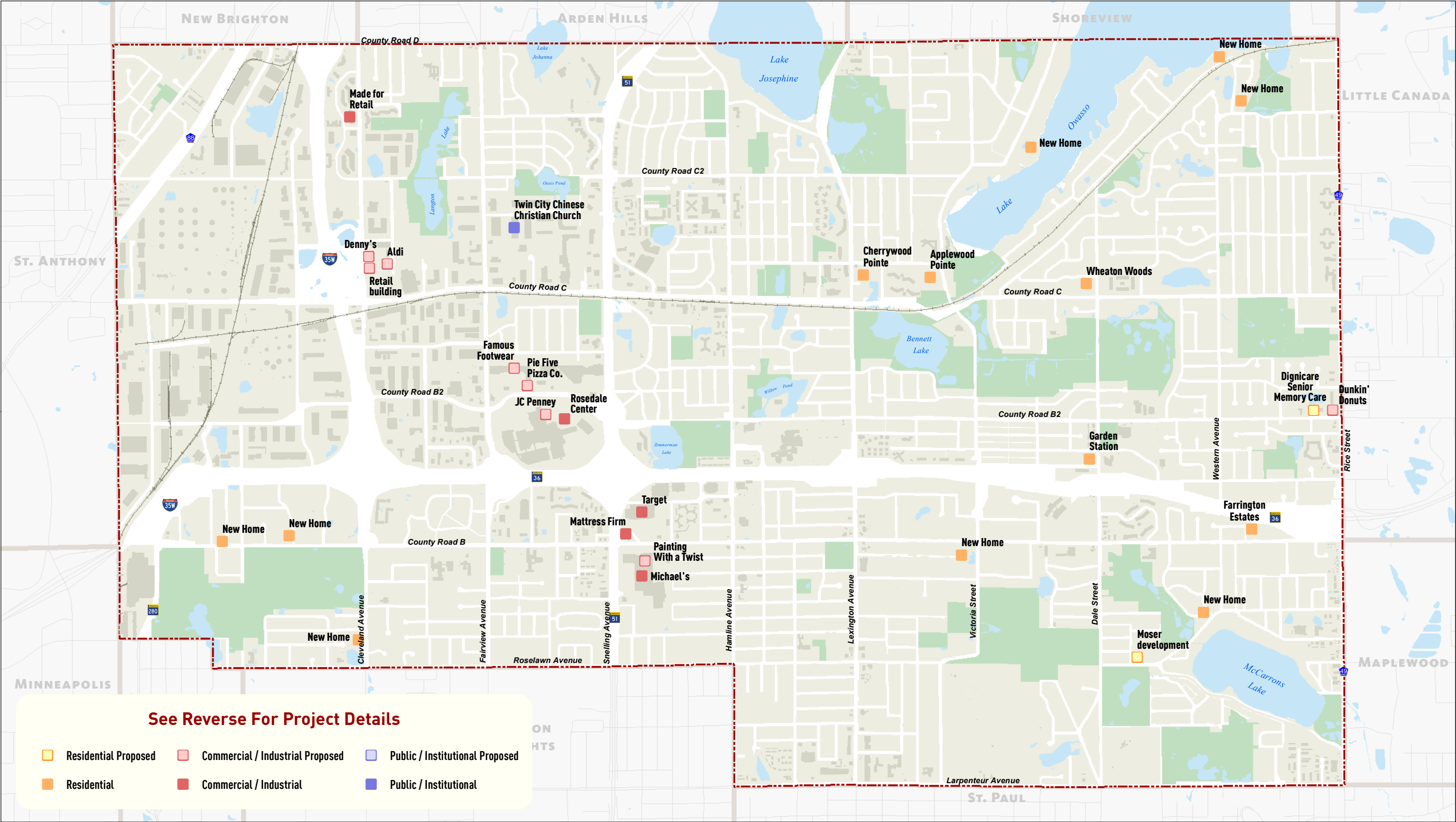
-  Substantially Completed Road Project
-  Uncompleted Road Project

Data Sources and Contacts:
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mapdoc: 2016PMP_Status.mxd
 map: 2016PMP_Status.pdf



Development Projects: September 2016

ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT • SEPTEMBER 2016 • DEVELOPMENT ACTIVITY REPORT (*NEW IN SEPTEMBER)					
	Project Name	Address	Project Description	Applicant/Owner Information	Starting/Occupancy
Residential Proposed	Dignicare Senior Memory Care	197 County Rd B2	26-Unit assisted living memory care facility	Greiner Construction	TBD/TBD
	Moser Development	545 Roselawn Ave	Single-family home	Bald Eagle Builders/Agnes Mae Moser	TBD/TBD
Residential Under Construction	Applewood Pointe	2665 Victoria St	105-Unit senior co-op	United Properties	Summer 2016/TBD
	Cherrywood Pointe	2680 Lexington Ave	Assisted living/memory care	United Properties	Summer 2016/TBD
	Garden Station	2325/2335 Dale St	18 attached townhomes	GMHC/City of Roseville/RHRA	Winter 2015/TBD
	Farrington Estates	311 County Rd B	6-lot single-family subdivision	Premium Real Estate Solutions/Michael B. Oudin	Winter 2016/Winter 2017
	New Home	901 Burke Ave	Single-family home	Equinox Construction, LLC	Summer 2016/Winter 2017
	New Home	1975 Cleveland Ave	Single-family home	David Raab	Winter 2016/Winter 2017
	New Home	2006 Cohansey Blvd	Single-family home	Covert Constructions	Summer 2016/Winter 2017
	New Home	2179 Marion Rd	Single-family home	Homeowner	Summer 2016/Spring 2017
	New Home	365 South Owasso Blvd	Single-family home	Zawadski Homes	Spring 2015/ Summer 2016
	New Home	2950 West Owasso Blvd	Construct new single-family home	Homeowner	Fall 2014/Spring 2017
	New Home	3020 South Owasso Blvd	Construct new single-family home	Hanson Homes	Spring 2016/Fall 2016
	New Home	2169 St. Stephen St	Single-family home	Hage Homes	Summer 2015/Fall 2016
	Wheaton Woods	Wheaton Ave & Dale St	17 single-family homes	Golden Valley Land Co/TJB Homes/Accent Homes	Summer 2016/TBD
Commercial/ Industrial Proposed	*Aldi	2005 Twin Lakes Pkwy	New grocery	JAVA Capital Partners	Fall 2016/Summer 2017
	*Denny’s	2045 Twin Lakes Pkwy	New restaurant	Tech Builders/Tech Builders	Fall 2016/Spring 2017
	*Dunkin’ Donuts	2425 Rice St	Tenant build-out	TBD	Fall 2016/Winter 2016
	Famous Footwear	2480 Fairview Ave	Tenant remodel-retail	Rosedale Commons, LLC	Fall 2016/Spring 2017
	*JC Penney	1700 County Rd B2	New entrance	JC Penny Properties, Inc.	Fall 2016/Spring 2017
	Painting with a Twist	2100 Snelling Ave	Tenant remodel-retail	Sherburne Construction	Summer 2016/Summer 2016
	Pie Five Pizza Co.	1745 County Rd B2	New restaurant	Tech Builders/Tech Builders	Summer 2016/ Fall 2016
	*Retail Building	2035 Twin Lakes Pkwy	New single-story, multi-tenant shell building	Tech Builders/Tech Builders	Fall 2016/Spring 2017
Commercial/ Under Construction	Made for Retail	3000 Centre Pointe Dr	Tenant remodel-office	Gardner Builders/Dave Hecker	Summer 2016/Summer 2016
	Mattress Firm	2174 Snelling Ave	Building remodel	Michael Ireland, Architect/United Growth	Fall 2014/TBD
	Michaels	2100 Snelling Ave #50	Tenant remodel & expansion	Tim Schenk/Van Barton Group LLC	Spring 2016/Fall 2016
	Rosedale Shopping Center	1700 County Rd B2	Utility work, parking deck, interior updates, new anchor	Jones Lang LaSalle/PPF RTL Rosedale Shopping Ctr, LLC	TBD/TBD
	Target	1515 County Rd B	Tenant remodel-retail	Ryan Co/Target Corp.	Spring 2016/Fall 2016
Proposed Public/Inst	NONE				
Under Construction Public/Institutional	Twin City Chinese Christian Church	1756 Terrace Dr	Tenant remodel/from warehouse to church	George Tuan/Twin City Chinese Christian Church	Winter2016/Fall 2016

Roseville Public Works, Environment and Transportation Commission

Agenda Item

Date: September 27, 2016

Item No: 5

Item Description: Water Supply Plan Discussion

Background:

The City of Roseville is required by State Statute to update our water supply plan every 10 years. This requirement applies to every public water supplier serving more than 1,000 people.

According to the statute this plan must address projected demands, adequacy of the water supply system and planned improvements, existing and future water sources, natural resource impacts or limitations, emergency preparedness, water conservation, supply and demand reduction measures, and allocation priorities. The City of Roseville's water supply plan is due December 31, 2016. Even though the City of Roseville buys water from Saint Paul Regional Water Services, the City is still required to have a water supply plan because Roseville is the agency administering the utility billing

As of January 1, 2015 new statutory requirements have gone into effect that require water suppliers to include demand reduction measures in their water supply plans. The main discussion at this meeting will involve various water conservation approaches and programs. Attached in this packet are a number of different education and programs currently in place by other communities in the Metro.

Recommended Action:

Receive presentation and discuss various water conservation options.

Attachments:

- A. City of Roseville Water Rates
- B. City of Eden Prairie Rebate Program
- C. City of Maple Grove Education
- D. City of Rosemount Water Conservation
- E. City of Woodbury Irrigation Controller Program

[More](#)

Billing Rates

Residential Rates

All residential customers are billed quarterly standard service charges for water, sewer, storm water, recycling, and state assessment, in addition to the usage charges for the actual water and sewer used. If you are connected to the city water and sewer system, but don't use any water for a particular billing period, you will still receive a billing for the standard service charges. The only way to not have to pay these charges is to have the city actually dig up the water connection to the home at your own expense.

Calculate Water Usage

To calculate your usage for water and sewer, we measure the flow of water to your home through the water meter. During the winter months we bill the usage for both water and sewer according to your meter reading.

In the summer months, in recognition of the extra water usage outside that doesn't flow through the sewer, we use your winter average water usage to calculate your sewer maximum. This maximum is applied to your account so that when you reach your sewer maximum, you are not charged for usage beyond that amount for the sewer portion of your billing.

2016 Residential Utility Rates

Service	Standard Service Fee*	Consumption Fee*** 1-30,000 Gallons	Consumption Fee*** Winter Over 30,000	Consumption Fee*** Summer Over 30,000**
Water	51.60	2.25	2.50	2.70
Sewer	35.40	1.80	1.80	1.80
Storm Drainage	12.35	N/A		
Recycling	5.60	N/A		
State Assessment	1.59	N/A		

*per quarter standard service charge

**Summer consists of June, July, August

***Consumption fee is billed per thousand gallons

Water Conservation Rebate Programs

Since 2000, the City of Eden Prairie has offered rebates for residents to promote water conservation. The current program includes rebates for [Energy Star washing machines](#), [WaterSense toilets](#), [WaterSense faucets](#), [WaterSense showerheads](#), [irrigation controllers](#), and the [replacement, repair or audit of an irrigation system](#).

In addition, [landscaping for water quality rebates](#) are available for construction of infiltration areas such as [rain gardens](#), [restoration of shoreland areas](#) or for [permeable pavement](#).

To qualify for rebates, applicants must be Eden Prairie residents and all purchases must be made in the current calendar year.

Rebates are only available to Eden Prairie utility customers with non-delinquent accounts. The product or project must be installed at the address listed on the account. The applicant is responsible for securing any permits necessary for the work, if required. Receipts or invoices must be provided with the application. The receipt and any other information provided with the application must clearly identify the model, date of purchase and the Energy Star or WaterSense program qualification information. For toilet purchases, both the tank and bowl must have the WaterSense label. Rebate funds are limited. Applications are processed in order of receipt.



REBATE PROGRAMS

<u>Clothes Washer Rebates</u>	<u>Landscaping for Water Quality Rebates</u>
<u>Faucet and Showerhead Rebates</u>	<u>Pervious Pavement Rebates</u>
<u>Irrigation Rebates</u>	<u>Toilet Rebates</u>

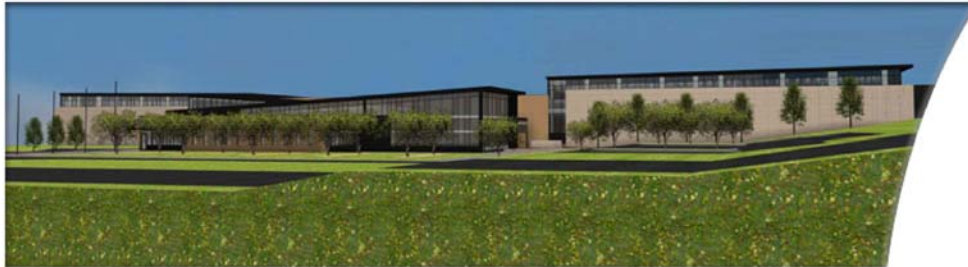
[Contact the City's environmental coordinator](#) with questions regarding the City's water conservation rebate programs.

For 2016 and 2017 the City's water conservation rebate program is partially funded by a **Water Efficiency Grant** from the [Metropolitan Council](#) with funding from [Minnesota Legacy's Clean Water Fund](#).



RELATED INFORMATION

[MN Department of Energy Rebates and Incentives](#) [PDF]



Departments



Latest News

City Focus Newsletter View City of Maple Grove happenings for September, October, November online in a magazine style format.



[Home](#) > [Departments](#) > [Public Works](#) > [Water/Sewer Utilities](#) > [Water Conservation Kits](#)

Water/Sewer Utilities

Streets

- ▶ [Gravel Roads](#)
- ▶ [Seasonal Load Limits](#)
- ▶ [Snowplowing](#)

Water/Sewer Utilities

- ▶ [RPZ Backflow Preventers](#)
- ▶ [Water Conservation Kits](#)
- ▶ [Water Conservation Tips for Lawns](#)
- ▶ [Water Quality Report](#)

Central Equipment

Contact Us Directly



Email: [Public Works](#)



Ken Ashfeld
Public Works Director 763-494-6370

City Guides & Newsletters

Volunteer Opportunities



Where to Shop

Find a convenient list of the shopping centers around town

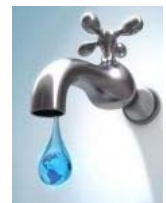
Water Conservation Kits

Water conservation kits are available at no charge to Maple Grove residents. The kit contains easily installed items used in faucets and toilets to conserve daily household water use. If you would like a kit or more information, feel free to [email Public Works](#).

Following are some handy tips for saving water in your home. View more [water conservation tips](#) and information from the Metropolitan Council.

Bathroom

- ▶ Toilet flushing consumes nearly half of the daily household consumption using about 5-7 gallons per flush.
 - Check your toilets for leaks; a leak wastes more than 100 gallons of water per day.
 - If you think there is a leak, put a few drops of food coloring in the tank. If the bowl water shows color without flushing, there is a leak and repairs are needed.
 - Most new toilets use about 3½ gallons per flush.
 - Toilet dams save about two gallons of water per flush.
- ▶ Bathing usually consumes the second greatest quantity of water.
 - Taking a bath uses more water than taking an average shower.
 - Long showers waste five to ten gallons of water per day.
 - Install water-saving shower heads and don't turn shower on until you are ready to step in.
- ▶ Sinks
 - Turn water off while you are shaving, brushing your teeth or washing your face.
 - Use an electric razor.



Kitchen and Laundry

- ▶ When buying a washing machine, look for models with water or energy saving controls.
- ▶ Adjust your washing machine level for the size of the load of clothes that you are washing.
- ▶ When washing dishes by hand, use the drain stopper in the sink and only turn water back on to rinse the dishes.
- ▶ Add ¼ to ½ cup of vinegar to your wash water, this will cut down the grease faster and better than hot water alone.
- ▶ Only run your dishwasher with a full load. Each load uses about 25 gallons of water, so make sure each load counts.
- ▶ Don't run water when peeling vegetables; rinse them afterwards.
- ▶ Keep a bottle of drinking water in the refrigerator to have cool water on hand.
- ▶ Check faucets and pipes for leaks; many leaks can be repaired with inexpensive washers.
- ▶ Check your water softener to be sure it is not leaking or cycling more than it should be.

Lawn and Yard

- ▶ Water your lawn in the early morning or the evening when the sun has gone down as the sun evaporates water.
- ▶ Set your underground sprinklers to not water when it is raining.
- ▶ Be sure outside faucets are turned off after use.



Government Community Services Economic Development

For Residents

For Businesses



Home Email Print

Water Conservation

Water Quality Report

Water Rates

Watering Restrictions

Wellhead Protection

Report a Concern or
Leave a Comment

Notify Me

Forms and Brochures

Community Center
and other Facilities

Online Services

You are here: Home > Government > Departments > Public Works > Water > Water Conservation

Water Conservation

Overview

The City of Rosemount works hard to provide adequate amounts of clean, safe water to its residents and businesses. Conserving water, especially during peak summer usage months, will help ensure that the water system can provide enough water for primary needs such as drinking water and fire suppression. The table below summarizes Rosemount's water system activity over the past four years:

Rosemount Water System	2012	2013	2014	2015
Total gallons pumped	973 MG	881 MG	815 MG	813 MG
Average gallons of water pumped per day	2.66 MG	2.41 MG	2.23 MG	2.23 MG
Average gallons of water pumped per day (Jul-Sep)	75 MG	4.69 MG	3.95 MG	3.49 MG
Max gallons pumped in a single day	6.88 MG (Jul 3)	6.37 MG (Aug 27)	6.40 MG (Aug 16)	5.89 MG (Sep 27)

NEW Water Efficiency Rebate Program

The City of Rosemount is one of 19 metro cities that was awarded a Water Efficiency Grant from the Metropolitan Council. The City will use these funds to issue rebates to residential water customers for the purchase and installation of WaterSense low-flow toilets (up to \$50 per toilet), EnergyStar washing machines (up to \$150 per washer), and WaterSense irrigation controllers (up to \$150 per controller). Items must be installed in the existing homes of water customers to be eligible (new construction homes, and homes with private well water do not qualify). Rebate guidelines and forms are available at City Hall, or they can be viewed and printed from the links below. This rebate program begins January 1, 2016 and will continue through June 2017, or until all rebate funds have been depleted. **Receipts must be dated January 1, 2016 or later to be eligible.**

[Rebate program information sheet](#)

[Toilet rebate application](#)

[Clothes washer rebate application](#)

[Irrigation controller rebate application](#)

[EPA information regarding irrigation controllers](#)

[Met Council survey about irrigation practices - win a \\$50 gift card](#)

Helpful Conservation Tips

OUTDOORS

- DON'T water your lawn/landscaping between Noon and 6:00 p.m. when much of the water is evaporated by the hot summer sun.
- DON'T over-water your lawn. Most lawns need about 1" per week to remain healthy and green.
- DON'T collect grass clippings when you mow; the clippings provide shade for the soil and help prevent evaporation.
- DO comply with the City's odd-even watering restrictions to help prevent extreme demands on the water system.
- DO position your sprinklers so the water lands on the lawn or garden, not on paved areas.
- DO let your lawn go dormant during drought conditions; this saves water and time spent mowing.
- DO choose shrubs or ground cover instead of grass for hard-to-water areas (steep slopes or isolated strips).

INDOORS

- Only run the dishwasher and washing machine when fully loaded (saves up to 1,000 gallons per month).
- Install low-flow toilets, faucets and showerheads (saves up to 1,200 gallons per month).
- Check for leaks and make repairs quickly (saves up to 500 gallons per month).



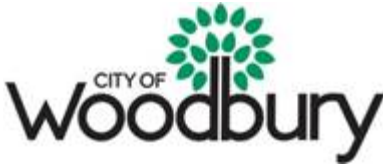
- Compost food waste instead of sending it through the disposal with water (saves up to 150 gallons per month).

More Information

For more great water conservation ideas, visit www.wateruseitwisely.com/100-ways-to-convert.

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City of Woodbury Pilot Program for Residential Irrigation Retrofitting

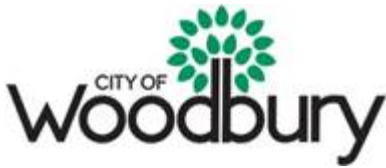
The City of Woodbury is conducting a pilot program with the Minnesota Technical Assistance Program (MnTAP) to implement and validate the effectiveness of smart controller irrigation technology in single-family homes. The city is very supportive of irrigation water efficiency as part of its long-term water conservation goals.

The city has purchased 50 Rachio IRO 8-zone (2nd generation) controllers to be given to single-family homeowners (who are residents of Woodbury) with traditional clock-based controllers. These controllers are provided **at no equipment cost** to residents to improve the efficiency of their home irrigation systems. These controllers will be distributed on a first-come, first-serve basis and at the discretion of the city.

The City will not be responsible for installing the controllers. Installation is to be handled by the homeowner or a 3rd party contractor **at the discretion of the recipient but within 30 days of receipt of the controller from the City of Woodbury**. The estimated time it takes to install the controller is 30 minutes. An intern from the University of Minnesota will distribute the controllers and work with the homeowner on the upgrade performance upon request.

To be considered for participation in the program, please review the following information, fill out the application below and submit the application to the city via email to nathan.landwehr@woodburymn.gov. You also may mail or drop off the application at Woodbury City Hall, Attn. Nathan Landwehr, 8301 Valley Creek Road, Woodbury, MN 55125. The City of Woodbury reserves the right to refuse any application for any reason that it sees fit.

Name:			
Date of application:			
Preferred phone number:		☐ Mobile	☐ Home ☐ Work
Email:			
Prefer contact by: ☐ Phone ☐ Email			
Address (to be retrofitted with the controller) :			



In order to be eligible for a controller, all criteria listed below must be met. Failure to meet any of the following criteria may result in compatibility or functionality issues with your controller:

1. Must have a currently **functional** irrigation system that is at least two years old.
2. It is suggested that you contact an irrigation professional to assess the condition of your system prior to application; common issues to look for are listed below:
 - sprinkler heads that do not turn due to wear
 - sprinkler heads that are misaligned
 - broken or missing sprinkler heads
 - leaking sprinkler heads and pipe connections
 - sprinkler heads bent at an angle
 - sprinkler heads that do not rise above the grass
 - sprinkler heads that do not pop because grass has grown over them
 - sprinkler heads with missing or clogged nozzles
 - pressure problems indicated by misting (high pressure) or weak spray (low pressure)

Run each station for 2-3 minutes, observe any obvious sprinkler problems (see above), and fix them.

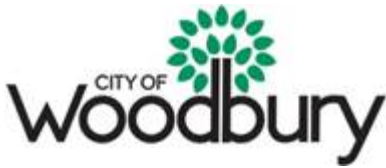
3. Must have **no more than 8 sprinkler zones** (the replacement controller only supports up to 8 zones).
4. Must have an Apple (IOS 9.0 and above) or Android Smartphone (Android 4.0 and above) (necessary to program and control the controller).
5. Must have in-home 2.4 GHz OR dual band Wi-Fi access; replacement controller is **NOT** compatible with 5 GHz.
6. Must be a resident of the City of Woodbury.

By signing here, you are agreeing to the following conditions:

- **You have verified that you meet all of the criteria listed above**
- **The city will not be responsible for any issues that occur with the controller or your irrigation system post-installation and you agree to release the city from any and all claims of damage to property resulting from the use or installation of the controller.**

Signature _____ **Date** _____

Once you've signed, please continue to the next pages to fill out additional information.



The following questions address information specific to your property and current irrigation system. Please fill out as much of this section as you can. This information will be used to improve troubleshooting assistance as necessary as well as to determine application candidates.

1) Current smart controller brand and model:

2) Number of zones: _____

3) Is your current controller installed outside (inside a garage is not considered outside), or do you plan to install the new controller outside? (may necessitate purchase of an enclosure and hardwiring) ☐ **Installed outside** ☐ **Installed inside**

4) Does your system currently use a water flow sensor? ☐ **Y** ☐ **N**

If known, please list the brand and model:

5) Does your system currently use an indexing valve? Indexing valves are passive, mechanical valves that start and stop on the flow of water: ☐ **Y** ☐ **N**

6) Does your system use a soil moisture sensor? ☐ **Y** ☐ **N**

If known, please list the brand and model and indicate if it is wired or wireless:

7) Does your system use an evapotranspiration controller? ☐ **Y** ☐ **N**

If known, please list the brand and model and indicate if it is wired or wireless:

8) Does your system use a rain sensor? ☐ **Y** ☐ **N**

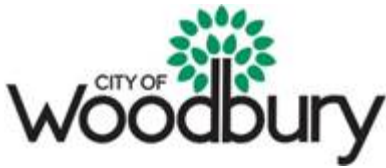
If known, please list the brand and model:

9) Do you currently use any of the following Smart Home or Smart Weather technologies or services? Please check all that apply:

☐-NetAtmo ☐-Nest ☐-Wink ☐-Weather Underground (Wunderground)

☐-Alexa ☐-Control4 ☐-Nexia ☐-PWS

☐-IFTTT ☐-Others not listed (Please list): _____



Your participation in this water conservation project

Your answer to these questions will not preclude your ability to participate in the program.

The replacement smart controller measures water consumption data and organizes it through Internet Cloud storage on the manufacturer's website. The city would use this data to evaluate improvements in water efficiency. Would you be willing to share your system performance data for measured change?

☐ **Y** ☐ **N**

If yes, would you also be willing to volunteer your existing system for an irrigation performance audit at no cost? An audit may be conducted by the University of Minnesota intern and lasts approximately 1-2 hours. It involves no changes or maintenance to your system. This information would be used to provide you with your own water efficiency improvements once the new controller is installed. *For more information on what is involved in an audit, please contact Nathan Landwehr at (507) 329-7401.*

☐ **Y** ☐ **N**

Pictures, videos and testimonials will be used to advertise the water efficiency pilot program to educate the community on water efficiency practices. Do you authorize the City to take pictures, videos, or testimonials if you participate in the program? (You will be notified before any photos are taken.)

☐ **Y** ☐ **N**

For more any questions on the pilot program, the application process, or how you can get involved, please contact:

Nathan Landwehr
MnTAP intern/Project Lead
(507) 329-7401
nathan.landwehr@woodburymn.gov

Jim Westerman
Utilities Superintendent
(651) 714-3719
jwesterman@woodburymn.gov

Roseville Public Works, Environment and Transportation Commission

Agenda Item

Date: September 27, 2016

Item No: 6

Item Description: Addressing Sanitary Sewer Services

Background:

At the City Council level, there have been several discussions and questions over the years about the possibility of providing an option to residents to have their sanitary sewer service lined under the same project when the City is lining the sewer main that serves their home.

Back in February, during the presentation about the Service Warranty Program, the question again came up and staff was directed to bring additional information to the Council about the possibility of addressing sanitary sewer services.

At the Commission meeting on February 23 a presentation was given by Paul Pasko on current options for lining private services from the right-of-way and what other cities are doing. The presentation tonight will look at various programs currently in place by other communities in the Metro that address sanitary sewer services.

Recommended Action:

Receive presentation on options for addressing sanitary sewer services.

Attachments:

None

Roseville Public Works, Environment and Transportation Commission

Agenda Item

Date: September 27, 2016

Item No: 7

Item Description: Look Ahead Agenda Items/ Next Meeting October 25, 2016

Suggested Items:

- Utility Rate Discussion (Sewer, Water, Storm Sewer, Recycling)
- Comprehensive Surface Water Management Plan Update: Meeting Two

Look ahead:

November: 2017 Public Works Work Plan
A Line Update (Communication Items)

January: Transit “Beyond the A- Line” Discussion

February: Final Comprehensive Surface Water Management Plan Update Meeting

Recommended Action:

Set preliminary agenda items for the October 25, 2016 Public Works, Environment & Transportation Commission meeting.