

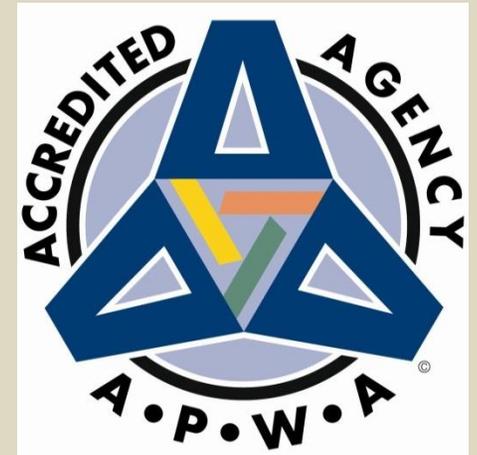
2015 Saint Clair Avenue Pavement Rehabilitation

Saint Paul Street Vitality Program

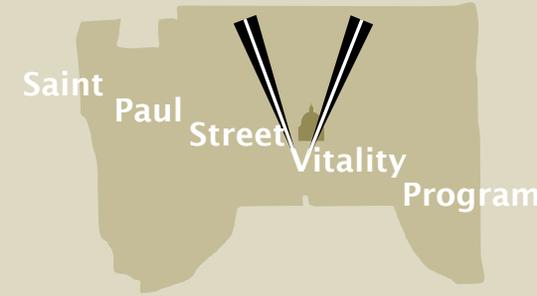
Street Design & Construction



Jesse Farrell, P.E.
Project Manager

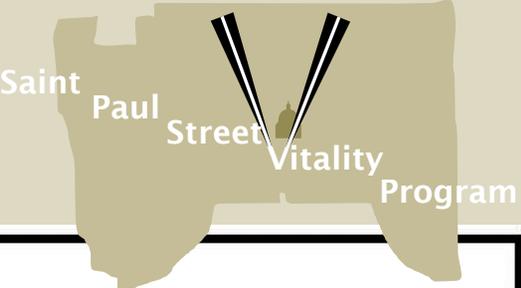


Project Schedule

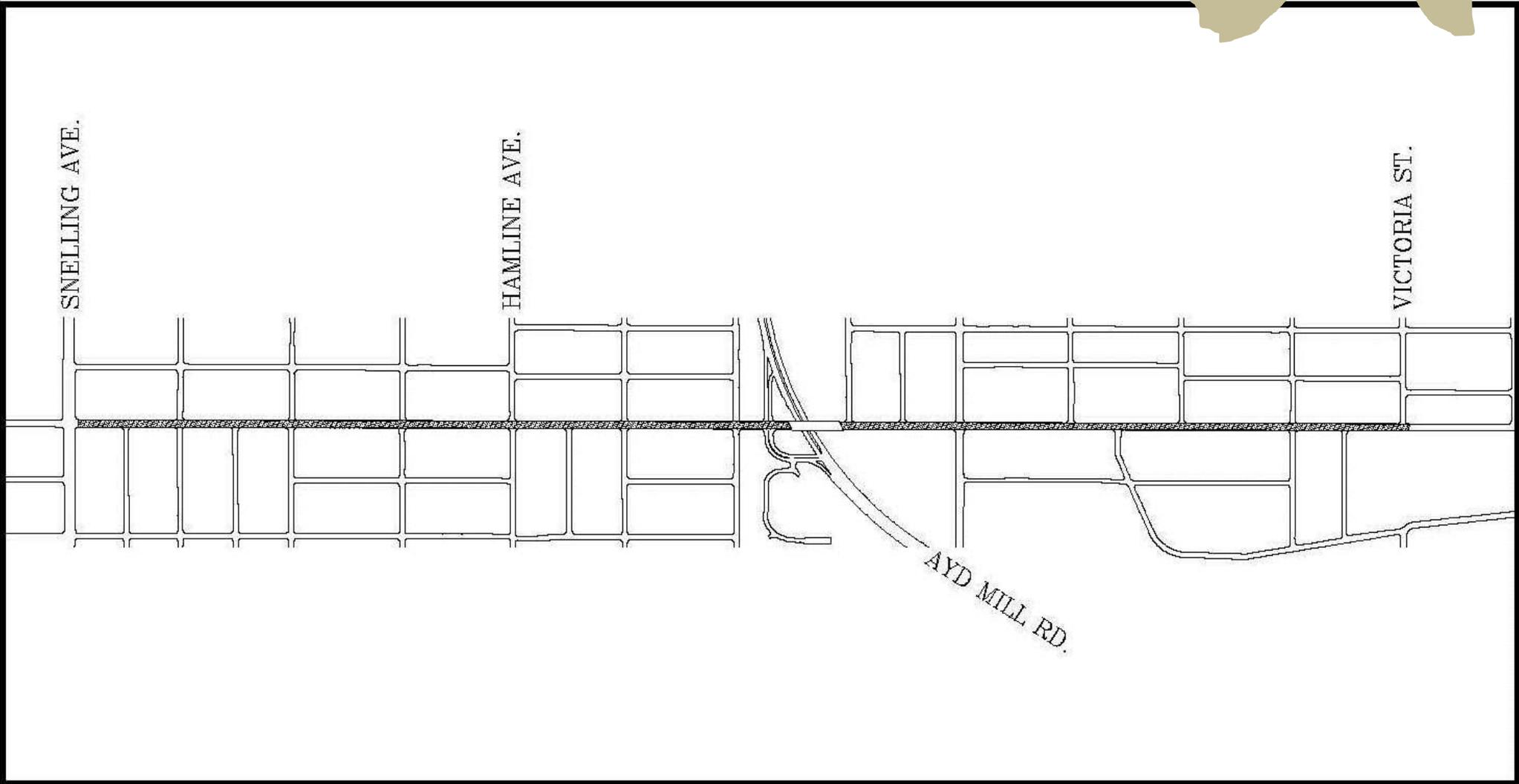


- ✓ **Public Works to complete full pavement rehabilitation of Saint Clair Avenue between Snelling Avenue and Victoria Street**
 - ✓ **Information meeting - only one informational meeting will be held**
 - ✓ **Design in Spring of 2015**
 - ✓ **City Council approval/public hearing to be scheduled**
 - ✓ **Funding currently estimated at \$3.9M**
 - ✓ **Start construction in Summer 2015**
 - ✓ **End construction in Fall 2015**
-

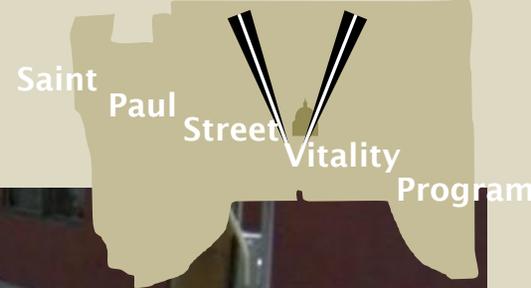
Project Map



Saint Paul Street Vitality Program



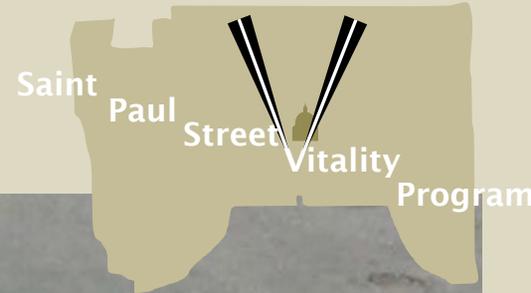
Existing Conditions



Existing Conditions



Existing Conditions



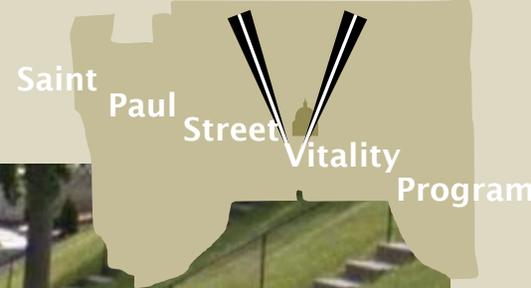
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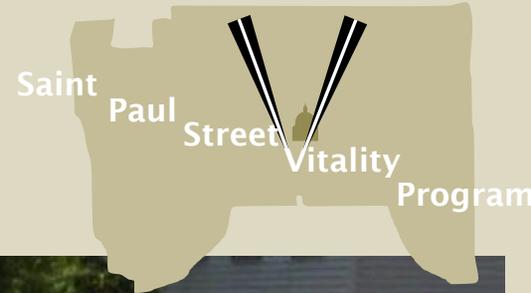
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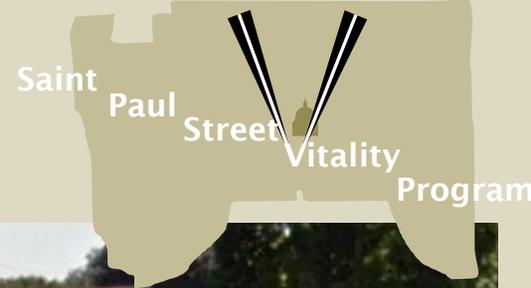
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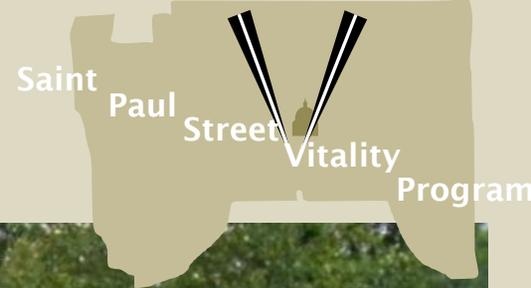
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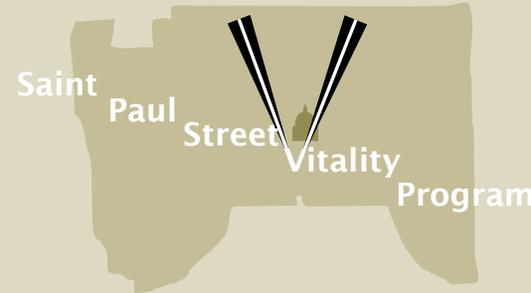
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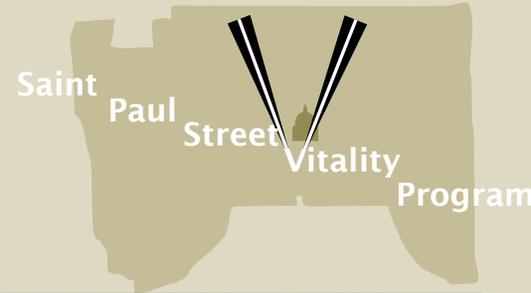
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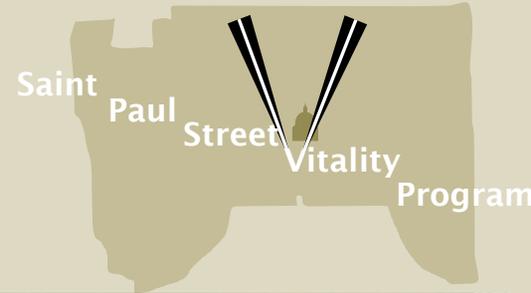
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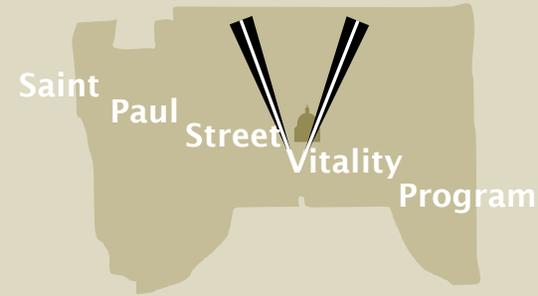
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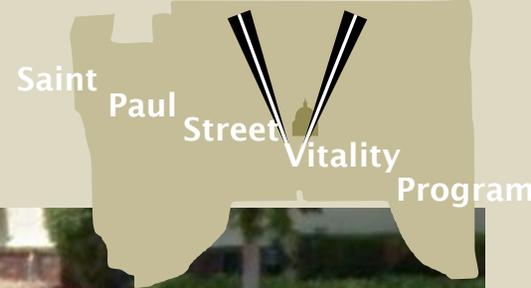
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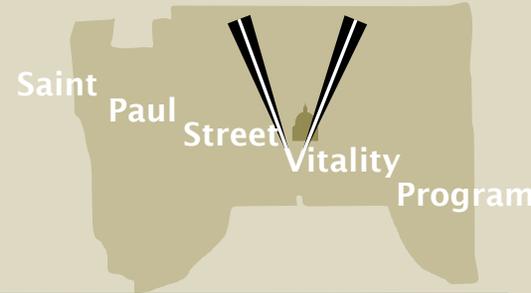
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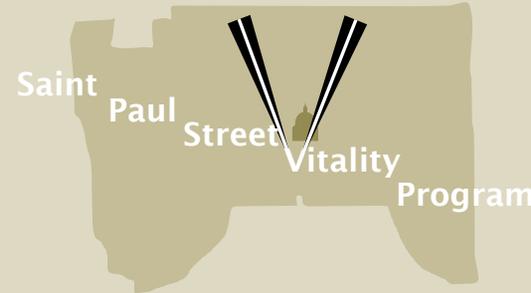
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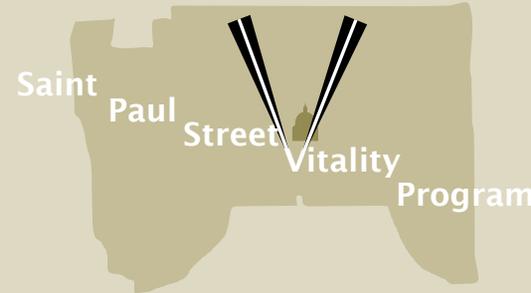
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Saint Paul Street Vitality Program



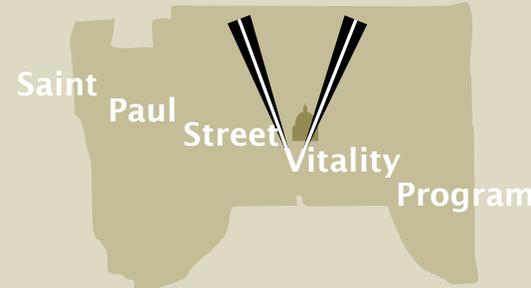
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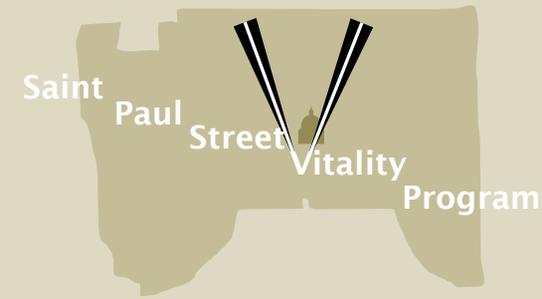
Existing Conditions



Existing Conditions

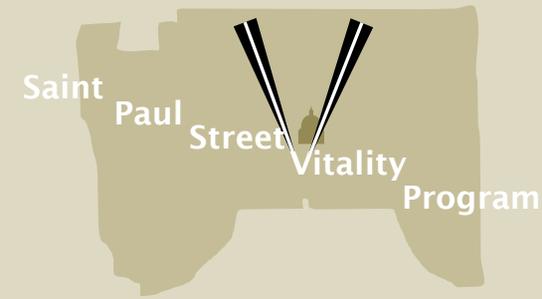


Project Features



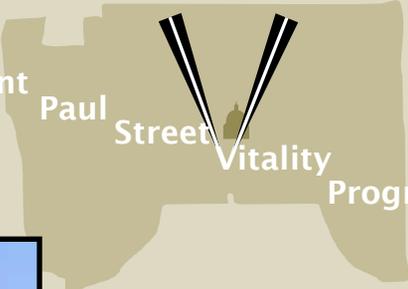
- Removal of some ash trees
- Removal of all existing pavement
- Utility upgrades (SPRWS, Sewers)
- New pavement section
- Spot-repair concrete curb and gutter
- Spot-repair concrete driveway aprons

Project Features



- Spot-repair sidewalk
- Restore boulevards
- Enhanced Shared Lane signs and roadway striping
- Tree restoration
- ADA compliant pedestrian ramps

Xcel Gas Work



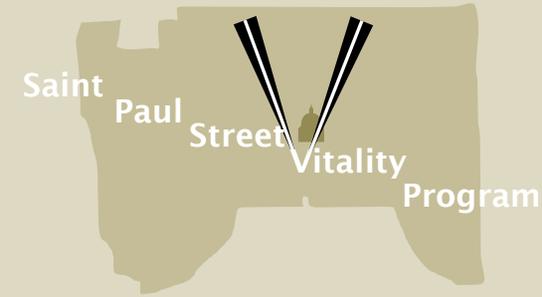
GAS MAIN AND SERVICE REPLACEMENT

Saint Paul Street Vitality Program

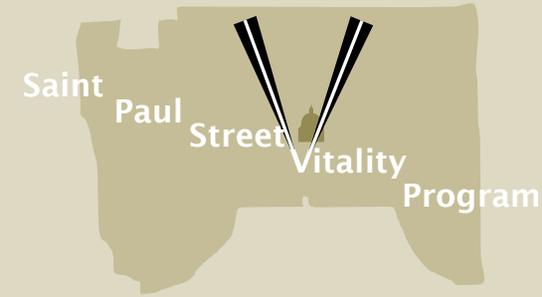


Temporary Water Connection

- Back fed through outside hose spigot through the use of a grey potable water rated hose.
- A wye is installed to allow use of garden hose while connected.
- Notification of temporary water will be posted on front door.
- Temporary water crew will need to access the water meter inside building twice, once during install and once for the take down.

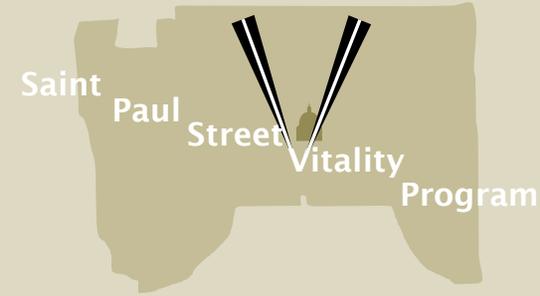


Water Service Connection



- Water services are re-connected to the main during installation, but not live until the main fully passes testing.
- Most existing copper services are reconnected without additional service excavation required.
- All lead services are replaced with copper pipe from the main to property line or water service valve box at SPRWS cost.

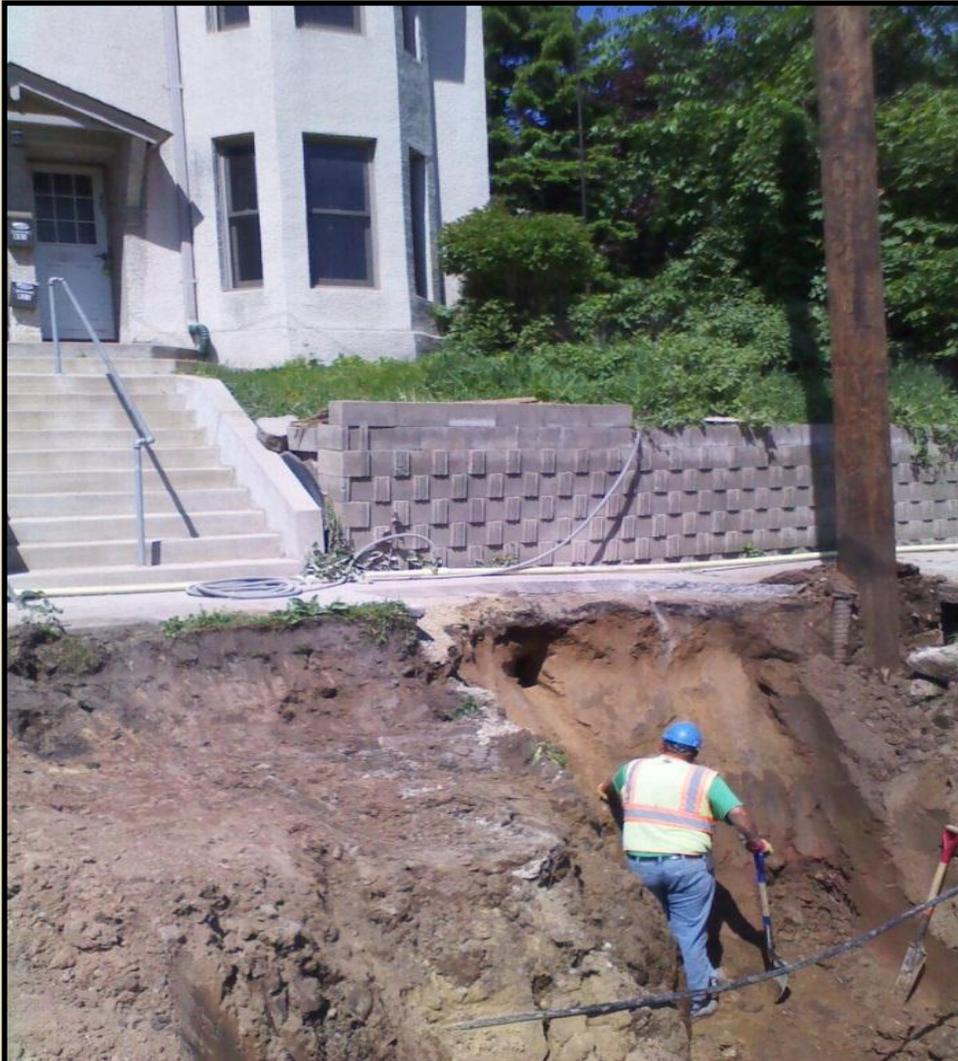
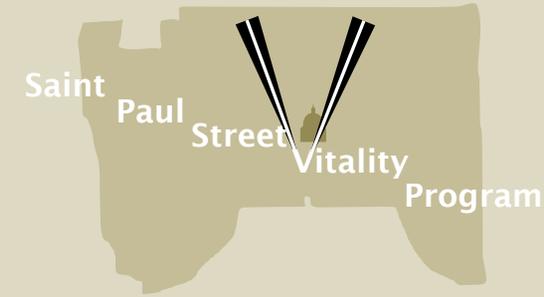
Lead Service Replacement



- All Lead water services will be replaced from the water main to the property line or water service stop box.
- Replacements to stop box are only done if there is an obstruction at the property line or if a private plumber has already replaced the water service inside property to the stop box.



LEAD SERVICE REPLACEMENT INSIDE PROPERTY



- Can be assessed onto taxes over 20 years.
- Building owner will have to obtain private plumber and get quotes.
- Excavation of yard generally not needed.
- Costs are reduced because restoration is done in the ROW by the project.
- Plumber list and information will be mailed to property owner's addresses.
- Additional information available from the SPRWS Engineering Service Desk:

651-266-6270

Contact Information

Steve Nystrom

Water Engineering Technician

651-266-6882

Email: steve.nystrom@ci.stpaul.mn.us

Graeme Chaple

Damage Prevention and Inspections Supervisor

Cell: 651-775-3030

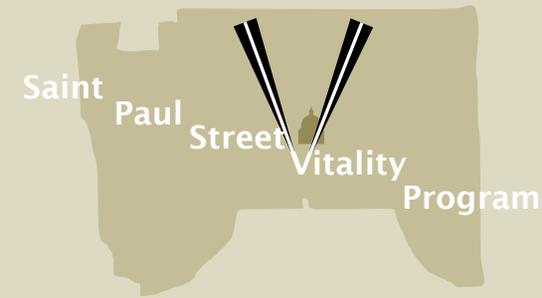
Email: graeme.chaple@ci.stpaul.mn.us

SPRWS Engineering Service Desk

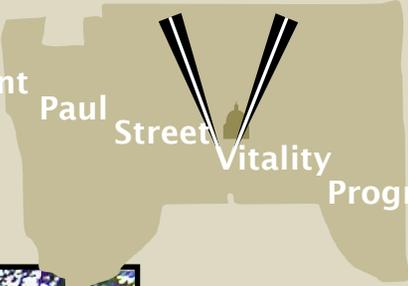
651-266-6270

1900 Rice St

Saint Paul, MN 55113



Pavement Removal



Weather Dependent



Subgrade Preparation

Saint Paul Street Vitality Program

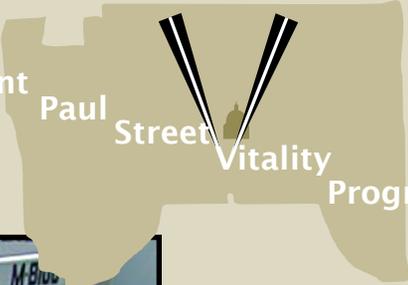


Placement of Aggregate Base Material

Saint Paul Street Vitality Program



Curb and Gutter Placement



Final Grading

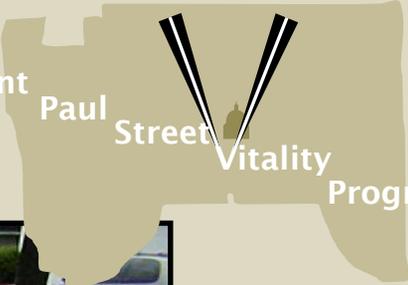


Asphalt Pavement Placement

Saint Paul Street Vitality Program



Saw and Seal Joints



City Bike Map



- Legend**
- Bicycle Network**
- Functional Classification**
- Major Bikeway
 - - - Major Long Term Bikeway
 - Minor Bikeway
 - - - Minor Long Term Bikeway
 - Freight Railroad
 - Area for Additional Study

- 1** Ford Site - Bicycle facilities are to be planned in conjunction with other site planning related to anticipated redevelopment. A plan for bikeways through the site should be complete in 2016.
- 2** Downtown Loop - The Bicycle Plan recommends a "loop and spur" bicycle network throughout the downtown area. One portion of the "loop" will be located on Jackson Street. A study is underway to refine the appropriate alignments for other portions of the loop and connections to existing and planned bikeways outside of downtown. The alignment is anticipated to be finalized by the end of 2015.

Figure 3
Planned Bicycle Network
Functional Classification

City Bike Map



Boulevard Trees

Saint Paul Street Vitality Program



Emerald Ash Borer

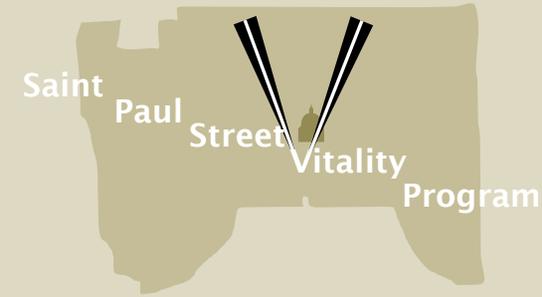
Saint Paul Street Vitality Program



Lantern Style Street Lights

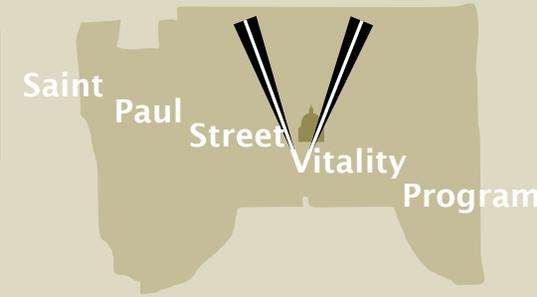


Project Funding



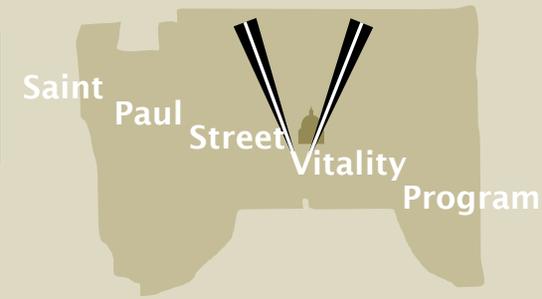
- 75% Street improvement bonds (repaid by property taxes)
- 25% Assessment to property owners
- The 2015 assessment rates have not been set yet. Public Hearing Notice will provide an estimated assessment

Assessment Information



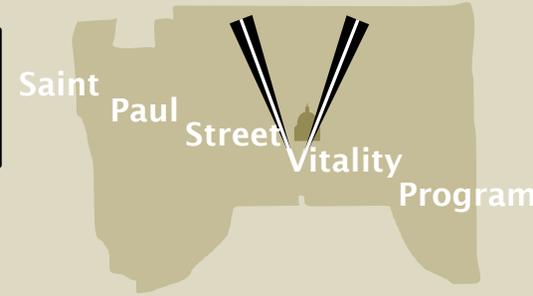
- Assessment covers approximately 25% of the project cost.
- Assessment is calculated by multiplying frontage by the City Council approved assessment rates (one for street construction, and one for lighting)
- Corner residential property – assessed for short side only

Assessment Information



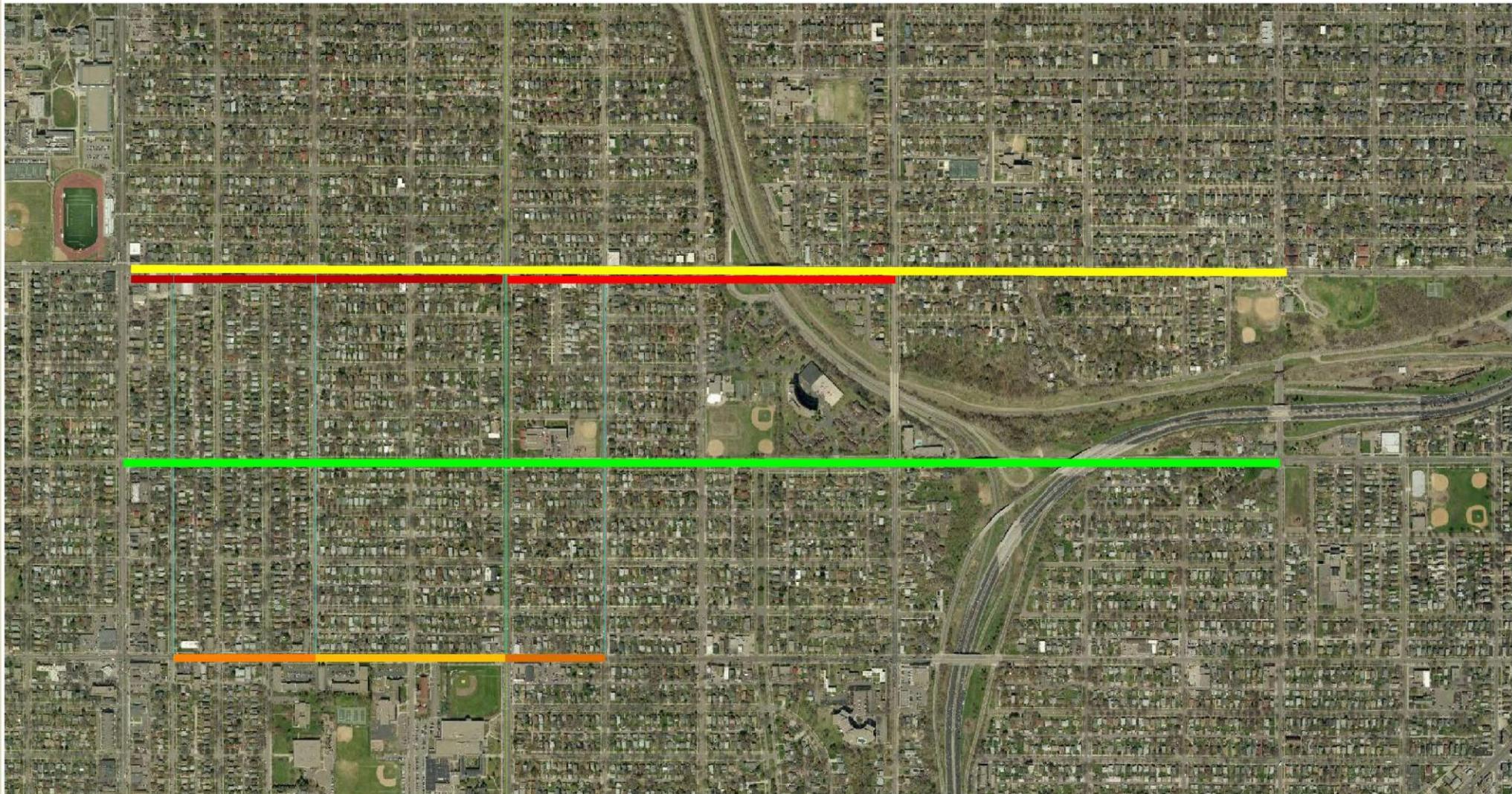
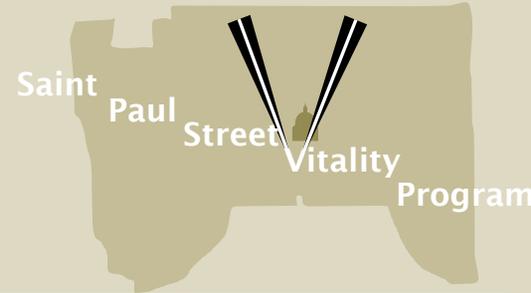
- Construction to be approved May 2015
- Assessments approved Fall of 2015
- Bill sent 30 days to pay to avoid interest
- If not fully paid, annual installments automatically go on to property taxes
- Paid over 20 years with simple interest
- Senior citizen deferment
- Sanitary sewer and water connections, done by request, are separate assessments
- View / Pay assessment at: www.stpaul.gov/assessments

Construction Information

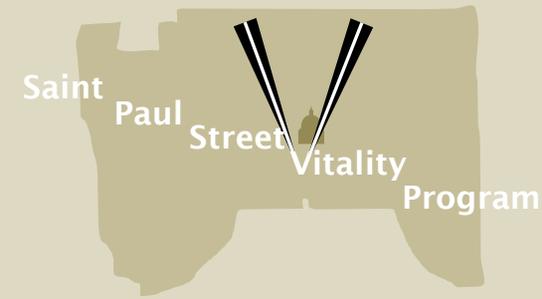


- Letter prior to start of construction.
- Keep this one for names and numbers.
- A flyer handed out a week before we start construction on your block. Check front door for flyers. 3 flyers during the course of construction.
- Public Works inspector on site.
- Weekly updates available at 651-266-ROAD.
- Web Page www.stpaul.gov then click “Government”, then “Public Works”, then “Street Engineering and Construction” then “Construction and Design” from the list on left side.

Arterial Impact



Thanks for Attending!



CONTACT NUMBERS:

- Project Engineer: Jesse Farrell 651-266-6155
- Street Lighting: Ben Hawkins 651-266-6256
- Sewers: Service Desk 651-266-6234
- Xcel Energy: Mike Madigan 651-265-7068
- Saint Paul Regional Water Services:
 Service Desk 651-266-6270
- Forestry: Zach Jorgensen 651-632-2437
- Real Estate Section: Lynn Moser 651-266-8858