

ROSEVILLE
REQUEST FOR COUNCIL ACTION

Date: 10/14/2013
Item No.: 13.a

Department Approval



City Manager Approval



Item Description: Receive public comment and project update on County Road B-2 and Victoria Sidewalk Project, and authorize staff to prepare final plans and specifications and advertise for bids.

BACKGROUND

Since the mid- 1980s, the City of Roseville has considered pathways and sidewalks to be a significant part of its transportation plan. During the Imagine Roseville 2025 strategic planning process, Roseville residents called on the City to continue to develop additional multi-modal systems of transportation with emphasis on the non-motorized pathway system.

As a part of the Parks and Recreation Renewal Program, Roseville residents also identified pathways and sidewalks as a high priority for improvements. After an extensive process, two of the projects that were determined to be high priorities were the County Road B-2 and Victoria Street connections to Central Park. The Natural Resources and Trails Subcommittee (NRATS) and staff have proposed a project that includes the following improvements:

Concrete sidewalk along the north side of County Road B-2, Lexington Avenue to Rice Street

A 6-foot wide concrete sidewalk is proposed along this segment. Where existing conditions allow, the sidewalk will be located 5-feet off the edge of the roadway. This is Ramsey County's standard offset from the roadway for sidewalks with a grass boulevard separation. In areas where existing conditions do not allow for a 5-foot grass boulevard, the sidewalk will be shifted to be adjacent to the roadway, at a width of 8-feet. The sidewalk will be 8-feet wide, because it is difficult to successfully maintain a 2-foot strip of vegetation. A 2-foot offset is needed from the edge of the road to serve as a clear zone area; it also provides an area for signs to be placed without infringing on the usable width of the sidewalk.

The north side is being recommended due to fewer potential impacts. All of the mailboxes for County Road B-2 residents are located on the south side of the road. More fire hydrants would need to be relocated on the south side. Right-of-way acquisition would also be needed near the Lexington intersection, adding project costs. One retaining wall will be needed at the west end of the project, near Lexington.

Concrete sidewalk along the east side of Victoria Street, County Road B to County Road B-2

This segment has an existing asphalt and concrete sidewalk on the east side of Victoria from Sandhurst to Lovell, and a concrete walkway on the east side of the bridge over TH 36. The proposed improvement is to replace the existing, deteriorated sidewalk north and south of the bridge with 8-foot wide concrete, and complete the connection from County Road B to County Road B-2. The proposed sidewalk will be 6-feet wide where a 5-foot boulevard can be

maintained, and 8-wide and adjacent to the roadway in areas where existing conditions do not allow for a boulevard. Retaining walls will be needed in some areas.

Concrete sidewalk on Victoria Street, County Road B-2 to the existing flashing crosswalk-east or west side

Staff considered both sides of the street for this segment of sidewalk.

On the east side, the sidewalk could be 6-feet wide with a 5-foot boulevard from Co Rd B-2 to Sextant. However, to avoid impacts to trees and the Central Park sign, the sidewalk would be an 8-foot wide and attached to the roadway from Sextant to the driveway entrance at Central Park. North of the driveway entrance, a connection would be constructed to the existing trail. Sidewalk users would then follow the existing trail down to the flashing crosswalk.

On the west side, the sidewalk would be an 8-foot wide attached sidewalk from County Road B-2 to Transit Avenue. A retaining wall would be required along this entire segment. North of Transit, the sidewalk could be 6-feet wide with a 5-foot boulevard. A retaining wall would be needed until the walk reaches Central Park, where we could work within the park property to grade and match into existing slopes.

Concrete sidewalk on the west side of Victoria, from the existing flashing crosswalk to the existing sidewalk at Prince of Peace church

The west side is being recommended for this segment so that wetland impacts can be avoided, as well as the fact that there is an existing sidewalk at the Prince of Peace church to connect to. This segment is proposed to be 6-feet wide, with a 5-foot boulevard.

Attachment B shows the preliminary design layout of the proposed sidewalks.

Community Input

The following meetings have been held to provide information on the proposed project, receive comments and answer questions and concerns:

Meeting Date	Meeting
February 28, 2013	Neighborhood meeting #1
June 19, 2013	Neighborhood meeting #2
July 23, 2013	Public Works, Environment and Transportation Commission
August 6, 2013	Parks and Recreation Commission
October 14, 2013	City Council Meeting

The first public information meeting had over 80 people in attendance. The main discussion at this first meeting was the overall need for the project; residents present were both in favor and opposed to the project. The second informational meeting was also well attended, with over 50 people in the audience. Most of the comments received at the second meeting were property specific, either drainage concerns or questions about tree impacts. Comments were also submitted by residents in support of the project.

Over the last 4 months, staff met with individual property owners who requested site visits to discuss drainage concerns, tree impacts, or other questions on the project. Preliminary storm sewer design is completed and will improve drainage throughout the corridor; structures and pipe are proposed to alleviate flooding in problem areas. Some of these areas will also be utilized to construct storm water practices such as infiltration trenches and swales that will be required to meet the permit requirements of the Ramsey Washington Metro Watershed District. Staff will continue to work with property owners during final design to ensure questions are addressed.

Trees will be protected to the fullest extent possible. City staff has reviewed some trees that may be impacted in the project corridor, and has indicated that the trees are in poor health and should be removed. City staff will work with all property owners affected by any tree removal to develop a replacement plan during the final design process.

County Involvement

City staff has met with Ramsey County staff to discuss the proposed project, as both County Road B-2 and Victoria Street are county roads. We have asked Ramsey County to participate financially in the project based on their recently updated cost-participation policy, but to date have not received an affirmative response. We also discussed the possibility of narrowing Victoria Street south of the bridge to County Road B, as this is the only segment of Victoria currently striped as a four-lane roadway. This work could potentially occur in 2015 in conjunction with the City's planned reconstruction of Victoria south of County Road B and a maintenance project on the Ramsey County segment. Signal improvements at the Victoria and County Road B intersection would also likely be completed at this time.

City staff will continue to work with County staff during final design of the proposed sidewalk project to coordinate funding and project phasing as appropriate.

Proposed Project Schedule

The following is the proposed project schedule, if the City Council authorizes staff to move forward:

Complete final plans and specifications	October, 2013 –January, 2014
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- Work with utility companies on necessary utility relocation.
- Submit and work through Ramsey Washington Metro Watershed District permit requirements.
- Continue to work with individual property owners on final design detail as needed (retaining walls, drainage issues, tree replacement and other landscaping, etc.)

Advertise for bids	January-February, 2014
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Award bids	March, 2014
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Construct project	June-September, 2014
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- Key dates that will affect construction schedules are the last day of school, first day of school, Rosefest, and the State Fair.

POLICY OBJECTIVE

Roseville, with its current pathway system and the proposed additions to that system, strives to address the transportation needs of the pedestrian and cyclist. Through the development of these

proposed sidewalks, we are expanding the pathway network into the larger community, allowing users safer linkages to the regional system.

The County Road B-2 and Victoria sidewalks will provide a safe and convenient link between the local and regional trail networks that will allow users access to numerous area amenities. These include, but are not limited to, regional trails, schools, recreational facilities, parks, business and retail districts. The most significant of these is the direct connections between Central Park Elementary, Concordia Academy, and Roseville Area High School. See Attachment A for a depiction of the proposed sidewalk and linkages within the corridor.

Regional network connections include the Rice Street pathway, Dale Street pathway, County Road B Pathway, County Road C Pathway, and the Lexington Avenue pathway.

FINANCIAL IMPACTS

This project is being funded by the Parks and Recreation Renewal Program. \$2 million of the funding is identified for pathways and sidewalks. Preliminary cost estimates have been developed, and are listed below. Construction costs include storm sewer improvements to improve drainage and meet watershed district permit requirements for volume control and water quality. Hydromethods, LLC, is assisting staff with the drainage design and watershed permitting; the engineering fees are estimated at \$4,000.

<u>Segment</u>	<u>Estimated Construction Cost</u>
B-2, Lexington to Rice	\$874,000
Victoria, B to B-2	\$265,000
Victoria, B-2 to existing crosswalk, east side*	\$103,000
Victoria, B-2 to existing crosswalk, west side*	\$201,500
Victoria, existing crosswalk to existing sidewalk at Prince of Peace	\$ 60,000
Total construction + engineering, east side*	\$1,306,000
Total construction + engineering, west side*	\$1,404,500

*Preliminary estimates were prepared for both sides of Victoria to evaluate potential cost-savings by utilizing the existing pathway on the east side of the road. Only one of these segments is proposed to be constructed.

STAFF RECOMMENDATION

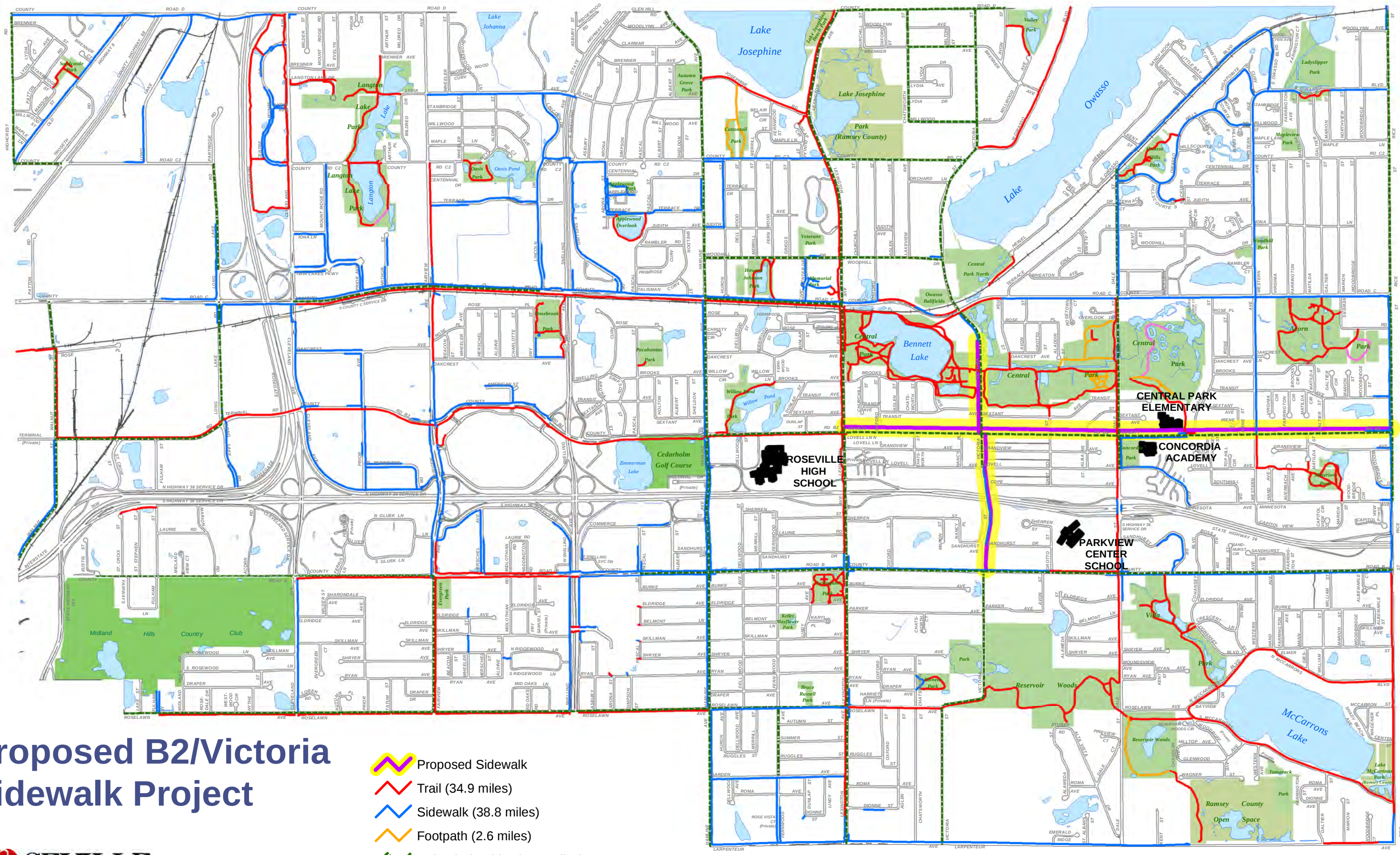
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REQUESTED COUNCIL ACTION

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Prepared by: Kristine Giga, Interim City Engineer

Attachments: A: Project Location Map
 B: Preliminary Design Layout



Proposed B2/Victoria Sidewalk Project

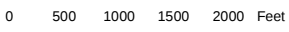


Prepared by:
Engineering Department
October 3, 2013

-  Proposed Sidewalk
-  Trail (34.9 miles)
-  Sidewalk (38.8 miles)
-  Footpath (2.6 miles)
-  Striped Shoulder (29.1 miles)
-  Other (Boardwalk- 0.6 miles)

Data Sources and Contacts:
* Ramsey County GIS Base Map (2/04/13)
* 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:
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