



MEMORANDUM

To: Mayor Merkes and Common Council

From: PRD Tungate BT

Date: June 1, 2016

RE: Analysis of Water Treatment Plant Alternate Trail Route

At the February 1, 2016 Common Council meeting, a motion was made to have staff study and provide further input on following considerations relative to constructing an alternative off-street trail behind the Neenah-Menasha Water Treatment Plant.

Trail Cost: Estimated at \$67,000 for a 1,350 ft long, 10ft wide paved asphalt trail. Estimate from DPW assumes installation by City crew. In general, the NMSC thought it "would not be practical" or "not a viable option" to have a trail behind the plant (see attached minutes).

Trail Lighting: Estimated at \$62,000. Assumes fourteen fixtures similar to those at the Gilbert site. Installed by a contractor.

Land/Environmental: Treatment plant officials questioned whether adequate space (width) was available for the trail. One pinch point exists towards the south end of the trail. Less than 10' exists between the shoreline rip rap and the treatment plant fence. A section of fence would have to be moved in order to fit the trail in this section. A few years ago, WE Energies offered to sell their vacant land located on the corner of Abby and North Water streets to the treatment plant. The NMSC backed away when WE Energies was unwilling to pay for a Phase 2 environmental study of the property.

Parking: At this time, the Park Board is not in favor of creating an off-street parking lot in Shepard Park. It is estimated that approximately 56 on-street parking spaces exist on just the park side of Fox and Mathewson streets alone. The attached trail design for the Mathewson Street right of way does provide a seven (7) car off-street parking lot as part of a greenspace enhancement of this trail landing. The cost of this lot will be part of the Loop the Little Lake project. Trail engineers and staff support the design plan for 100 Fox Street and it has received favorable feedback from the closest neighbor to the west.

Aesthetics: Treatment plant officials echoed the sentiment of others- they wondered about the appeal of building a trail so close to their operation.

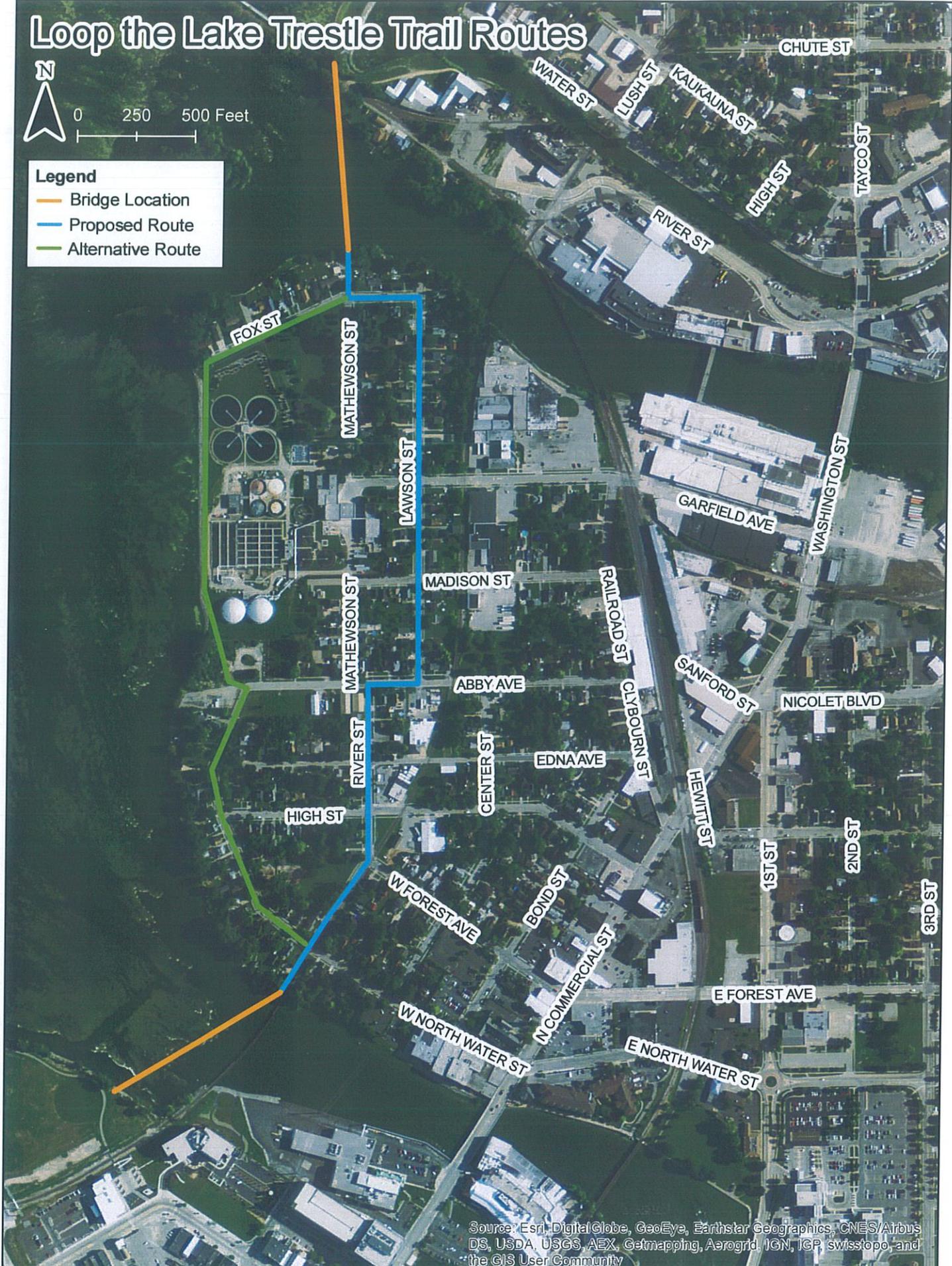
Summary: Plant officials verbally expressed concern about placing the trail so close to their fence. They felt it would increase the likelihood of rocks and other debris being tossed over the fence. They also questioned the security of trail users. The Police Department has taken a neutral position towards the on-street versus off-street trail route question. They have seen that trails that are used a lot tend to deter wrong doing.

Loop the Lake Trestle Trail Routes



Legend

- Bridge Location
- Proposed Route
- Alternative Route



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

now have low temperature run times on the units. There are four units labeled for the Commission if we decide to proceed; they are still waiting on costs. Jon indicated this should come to a conclusion in the 1st quarter 2016. President Youngquist discussed the meeting held two months ago and the verbal discussion of costs and who would cover the various costs. Chad Olsen will check with the DNR regarding switching the units and to keep them informed on our process of what we are doing.

Phosphorus Analyzer – Manager Much reported the HACH units are running and we are still using the same chemical (alum) for testing. Commissioner Hamblin questioned if the chemical we are using can meet the limits. Manager Much reported in situations of steady flows we are very close to meeting the limits.

Chad Olsen reported on the status of the iReportPlus Reporting Software to replace the current OPS32 software; training has started on manual entry of data into the new system.

Menasha Interceptor and GIS. President Youngquist reported to the Commissioners he signed the agreement for the GIS services to get the project started before any snow arrives making it more difficult to perform the work; we still need official Commission approval of the agreement. Motion by Commissioner Zielinski second by Commissioner Samsb to approve the Agreement for Services with McMahon Associates to provide GIS mapping of the Interceptor for a fee of \$2,800. Motion carried unanimously. Chad reported the field work is complete. The Commissioners further discussed allowing the Commission President or Manager to have authority to sign agreements up to a specified dollar amount. It was decided to have this put on the agenda for the January meeting.

McMahon proposal for monitoring station improvements. Chad Olsen explained the changes that will be occurring at the Town of Neenah S.D. #2 lift station #2 and it will require the Commission to change their equipment for metering; this is similar to what the Town did last year at lift station #3. After discussion motion by Commissioner Coburn second by Commissioner Samsb to approve the Agreement for Professional Services with McMahon Associates for design of a new flow meter at lift station #2 in the Town of Neenah S.D. #2 for a fee of \$5,000. Motion carried unanimously.

* Accountant Voigt reported being contacted by Brian Tungate from the City of Menasha regarding having the Commission review an alternative route suggested for the Loop the Lake Trail that would be on NMSC property and to provide feedback. After discussion it was the consensus of the Commissioners the suggested alternative route on NMSC property would not be practical.

Manager Much discussed the 2-year contract extension of the Wastewater Service Agreement with U.S. Paper Mills that was drafted by Attorney Thiel. After discussion motion by Commissioner Coburn second by Commissioner Zielinski to approve the 2-year contract extension of the Wastewater Service Agreement with U.S. Paper Mills. Motion carried unanimously.

Manager Much discussed the Operating Report for the month of November 2015. With the rain received last week the plant flows exceeded the maximum design of 65 MGD at the plant. It is estimated the total flow was in excess of 100 MGD; tanks overflowed and the DNR was notified.

From: Debbie Galeazzi
Sent: Tuesday, March 08, 2016 2:34 PM
To: Brian Tungate
Subject: RE: Loop the Lake Trail Motion

See below:

Moved by Ald. Benner seconded by Ald. Keehan to approve Consent Agenda item 8, Menasha's portion of the on-street bicycle/pedestrian route along Doty Island as part of the Loop the Little Lake project with the route commencing on Lawson Street, proceeding north to Fox Street, then west on Fox Street to Mathewson Street, then north on Mathewson Street to the Fox River. In addition, keep open the possibility of considering in the future, the alternative off-street route along the shoreline behind the water treatment plant. Trail approach to the new bridge should be placed on the east side of the Mathewson Street right-of-way and that route marking should be done with signage although sharrows could be used if necessary.

General discussion ensued on parking at Shepard Park; the alternative off-street route.

Moved by Ald. Taylor seconded by Ald. Zelinski to refer item back to Parks & Recreation Board.

Motion failed on roll call 4-5.

Ald. Taylor, Krautkramer, Olszewski, Zelinski voted yes.

Ald. Nichols, Keehan, Spencer, Benner voted no. Mayor Merkes broke the tie by voting no.

General discussion ensued on the recommendations from Plan Commission and Parks and Recreation Board; fundraising for the project; lighting and safety; reasons for selecting recommended route over alternative route; cost of alternative route.

Moved by Ald. Zelinski seconded by Ald. Taylor to amend the original motion the City will designate a parking lot in Shepard Park and the City will look at alternate route along shoreline behind the water treatment plant.

General discussion ensued on feasibility and environmental study, cost to acquire property, timeline of study.

Unanimous consent from Council to withdrew the motion.

Moved by Ald. Benner seconded by Ald. Zelinski to amend the original motion to include the City will do a feasibility study on alternative off-street route along the shoreline behind the water treatment plant. The feasibility study will include cost of the trail, lighting, environmental study and 10 stall parking lot. The feasibility study should be completed by June 1.

Motion on amendment carried on roll call 8-0.

Original motion as amended carried on roll call 8-0.