





SRF No. 0148483 County Project No. 091101

CSAH 112 – Phase 1 Project Advisory Committee (PAC) Meeting August 19, 2015; 8:00 am – 10:00 am Orono City Hall MEETING RECORD

A project PAC meeting for the referenced project was held at the Orono City Hall on August 19, 2015, from 8:00 a.m. – 10:00 a.m. The following is a summary of the meeting based on the Agenda, which is attached to this record:

Meeting Summary

1. Introductions:

Nate Will opened the meeting. A copy of the meeting sign-in sheet is attached to this meeting record.

2. Review of July 15, 2015, Project Advisory Committee Meeting Record:

Nate asked that any comments on the Meeting Record from the July 15, 2015, meeting be sent electronically to him at SRF. No specific comments were provided by the PAC. Nate will post the meeting record on the project website at www.CSAH112.com on the status page.

3. Review of Previous Action Items:

The following action items were reviewed. Any items shown in grey require additional action, which is added to the action items from this meeting below.

| Task | Responsible Party | Due Date | Resolution |
|---|----------------------|-------------|------------|
| SRF is to prepare a memorandum to document the decision | Nate Will | 7/31/15 | Ongoing |
| for constructing the Rapid Rectangular-Flashing Beacon | | | |
| (RRFB) at the intersection of CSAH 112 and Mill Street. | | | |
| Discuss proposed a tree locations along the north side of | Scott Weske & | 8/15/15 | Ongoing |
| CSAH 112, stretching from Mill Street to Martha Lane, with | Kristy Morter | | |
| Gear West with property owner. | | | |
| SRF is to update the project website (www.csah112.com) to include the meeting record for PAC meeting held on 6/17/15. | Nate Will | 7/20/15 | Completed |

| Task | Responsible Party | Due Date | Resolution |
|--|------------------------------|-------------|--|
| Provide updated copy of the Phase 1 Cost Summary to PAC that includes cost breakdown for discretionary items in the Hennepin County and City of Orono columns. | Nate Will | 7/24/15 | Completed, see discussion below |
| Prepare a staging matrix that provides review of eight different options to convey local traffic through the Phase 1 project during construction. Prepare graphic representations of each option for future review and comments. | Nate Will | 8/19/15 | Completed, see discussion below |
| Revise the Phase 1 proposed geometry and design files to relocate the trail from the south to the north side of CSAH 112 from Martha Lane east to Wolf Pointe Trail. | Nate Will | 8/19/15 | Completed, see discussion below |
| Revise the Phase 1 detour route from CSAH 6 to use TH 12 between CSAH 6 and CSAH 101. | Nate Will | 9/15/15 | Ongoing, pending design revisions |
| Investigate funding options for an overlay of Old Long Lake Road due to anticipation of additional local traffic during the Phase 1 project. | Kristy Morter | 8/19/15 | Completed, 8/4/15, see discussion below |
| Investigate the County's minimum traffic lane widths for staging through Phase 1. | Kristy Morter | 7/24/15 | Completed, 11' lane width minimum |
| Contact MnDOT or the City of Wayzata to understand scope and schedule of proposed construction activities scheduled for the CSAH 101/TH 12 interchange. | Kristy Morter & Nate Will | 8/19/15 | Complete, 8/11/15 |
| Investigate opportunity for utilizing the waters of Long Lake to expedite construction along the lake. | Nate Will | 8/19/15 | Completed, determined not feasible |

Phase 1 Cost Summary:

Nate Will provided an updated copy of the Phase 1 Cost Summary to the PAC. He noted that additional cost breakdowns for discretionary items were noted in the Hennepin County and City of Orono columns.

Nate recalled at the previous PAC meeting a discussion about whether the PAC preferred to have a chain link fence (black vinyl coated) or ornamental railing (matching the other railings in Phase 1) to be installed along the trail adjacent to the lake shore. He noted that a fence is required to protect trail users from the steep slope along the lake shore. It was noted that a guardrail is no longer proposed along the

lake since the roadway was shifted farther south to provide space for the trail and boulevard. Nate noted that the cost for a fence would be paid for through the County's turnback agreement with MnDOT. However, the upcharge cost to construct an ornamental railing would not be covered by the turnback agreement. Nate noted the additional cost for the ornamental railing was approximately \$160,000 to \$180,000. Kristy Morter noted that the County would expect the City of Long Lake to cover this additional cost if the City selects the ornamental railing versus the chain link fence.

Councilmember Olson requested that the Phase 1 Cost Summary be updated to include the estimated costs for the ornamental railing and the redesign cost for the trail.

Kristy requested the PAC to review the Phase 1 Cost Summary and provide decisions at the next PAC meeting regarding the sidewalk along Symes Street and either to use chain link fence or ornamental railing.

Old Long Lake Road Overlay:

Kristy noted that mill and overlay of a city street (Old Long Lake Road) is not eligible for turnback funding. She noted that the official project detour route is planned for TH 12 or alternatively County Road 6; therefore, county funding would not be available on a city street since other detour routes are available.

4. Discussion Items:

a. Staging / Traffic Control Matrix

Nate Will opened the discussion with a brief review of the staging discussion and direction received at the previous PAC meeting. He noted that further review of the eight options including costs, right of way impacts, duration of bypass, and graphics were developed and posted to the CSAH 112 project website in advance of this meeting.

Nate provided a copy of the Staging Matrix and graphics to the PAC and several copies were provided to the public that attended the meeting. A copy of the matrix and graphics are attached to this meeting record. Nate presented the options in order from one through eight.

He noted that Options One and Two (single lane) resulted in the same anticipated impacts, issues and construction costs. The general feeling was that Option One (westbound) would be preferred over Option Two as it brings traffic into the Long Lake/Orono area versus carrying traffic out such as eastbound.

Options Three and Four (single lane with pedestrian access) yielded impacts and costs that were equal to each other. Nate indicated Options Three and Four includes constructing pavement to accommodate one lane of traffic and a pedestrian walkway adjacent to the traffic lane. The walkway area would be separated from the traffic lane with a portable concrete barrier. Nate mentioned these options were reviewed; however, the proposed pavement width is nearly the same as proposed in Option Six. It was noted during the meeting, that a pedestrian detour route could be implemented to route pedestrians over Trunk Highway via the pedestrian overpass that connects to Stoneridge Circle. The pedestrian detour would continue to Orchard Lane and eventually connect to Brown Road north to CSAH 112. Based upon the similar pavement width as compared to Option Six, the PAC felt Options Three and Four should be dismissed since a viable pedestrian detour could be implemented.

Nate described Option Five (Single Lane with Signal Control) which includes a single traffic lane with traffic signals at either end of the one-lane bypass. He mentioned that based upon a traffic analysis, significant queue lengths up to 1/4 mile are anticipated during the peak hour traffic volumes, even

with reduced traffic due to construction activities. Nate noted that based upon figures and past experience, the traffic reduction anticipated thru the CSAH 112 corridor may be 1/3 less than current traffic volumes. It was noted that this option has some potential safety issues and concerns resulting from the long queue lengths (traffic back-up) and potential for head-on collisions if traffic does not safely clear the construction area. Kristy noted that the County does not favor this option due to the additive risks and safety concerns.

Option Six (two lane bypass) was discussed by the PAC. This option provides two lanes of traffic along the lakeshore and has the highest estimated cost as compared to the other seven options. Nate noted that impacts to the existing parking lot at 1605 Wayzata Boulevard are anticipated. He mentioned this option would result in traffic using the bypass during the 2017/2018 winter since the overall construction of this option plus the permanent pavement section takes longer to construct as compared to Option One, Two, and Eight. It was noted that this option has the largest impact to the existing berm along the south side of CSAH 112, including existing utilities that may need to relocate twice. Nate noted that utility companies typically relocate once in a project and have been known to charge the right of way owner (County) for additional relocates.

Nate mentioned that Option Six requires construction of a temporary steel sheet pile retaining wall to hold back the existing berm along the south side of CSAH 112. He noted that City of Long Lake staff had inquired about the possibility of making this temporary sheet pile wall permanent and what the estimated cost differential might be. Amber Klein mentioned the estimated additional cost to make the wall permanent would be approximately \$750,000 to \$850,000. Kristy noted the additional cost for the permanent wall would be the City of Long Lake should they decide to proceed with a permanent wall.

Nate presented Option Seven (single lane AM/PM switch) which includes constructing a single lane bypass and allowing the traffic to go eastbound through the AM peak traffic then switch the direction to WB in advance of PM peak traffic flow. He noted several potential safety concerns with this option including U-turns, complex electronic signing and traffic control, daily traffic switches by the contractor, and increased risk to both the contractor and County.

Option Eight (full closure) was briefly discussed. Nate mentioned that a temporary driveway would be need to provide access to 1605 Wayzata Boulevard and to serve the Southwood Shores Town Homes complex.

The PAC discussed the eight options and agreed to focus primarily on two options (Option One and Option Six). The PAC requested additional breakdown of the bypass duration for each of the preferred options and a better understanding of the potential for additional costs for private utility relocations.

b. Revised geometry – Phase 1

Nate Will presented a layout showing the proposed Phase 1 project corridor with the revised location of the trail east of Martha Lane. A copy of the layout presented is attached to this meeting record.

He noted that based upon a previous decision, the trail was relocated from the south to the north side of CSAH 112 east of Martha Lane. It was noted that the centerline of CSAH 112 was shifted south from the existing alignment in order to move the trail to the north while holding the proposed lake shore at the previous location. Nate mentioned that the retaining wall planned along the south side of CSAH 112, west of Wolf Pointe Trail, would be moved to the north side at Long Lake Creek.

5. Update of Ongoing Design Efforts:

a. Final Design

Nate Will noted that final design is temporarily on hold until the trail relocation revisions are incorporated into the final design drawings. Anticipated design process to begin in October pending a few remaining decisions.

b. Utility Coordination and Mapping

Due to limited time, no discussion occurred on this item.

c. Environmental Investigation

Due to limited time, no discussion occurred on this item.

6. Open Discussion

No open discussion occurred at the meeting.

7. Follow Up Items/Action Items:

For tracking purposes, we have assigned a responsible party and a due date for completing the following action items, which were identified at the meeting:

| Task | Responsible Party | Due Date |
|---|------------------------------|-------------|
| SRF to update project website (www.csah112.com) to include meeting record for PAC meeting held on July 15, 2015. | Nate Will | 8/26/15 |
| Provide updated copy of the Phase 1 Cost Summary to PAC that includes line item costs for redesign costs, ornamental railing and permanent steel sheet pile retaining wall along existing berm. | Nate Will | 9/16/15 |
| Provide additional schedule details for Options One & Six from the Staging Matrix including approximate dates for various stages of work along the lake shore. | Nate Will | 9/16/15 |
| Review possibility for additional utility costs resulting from multiple utility relocations anticipated in Option Six. | Nate Will / Kristy Morter | 9/16/15 |
| PAC members to provide decision on whether to proceed with Option One or Option Six of the Staging Matrix. | PAC | 9/16/15 |
| City of Long Lake to decide whether or not to delete the proposed sidewalk work from the north side of Symes Street. | Long Lake | 9/16/15 |

8. Upcoming Meetings:

- a. PMT Meeting: September 3, 2015; 1:00 pm 2:30 pm
- b. PAC Meeting: September 16, 2015; 8:00 am 10:00 am

Meeting Record Revisions:

The preceding represents SRF Consulting Group's understanding of the referenced meeting. If you identify discrepancies or items that require clarification, please contact Nate Will at SRF, via email at nwill@srfconsulting.com, or via telephone at (763) 249-6761.

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CSAH 112 Project

Final Design – Phase 1

Project Advisory Committee (PAC) Meeting Sign-In Sheet Wednesday, August 19, 2015 (8:00 – 10:00 a.m.)

| Present | Name/Organization | Mailing Address | Phone | Email |
|-------------|---|---|----------------|----------------------------|
| | Kristy Morter Hennepin County | 1600 Prairie Drive Medina, MN 55340 | 612-596-0384 | Kristy.Morter@hennepin.us |
| | Mike Turner SRF Consulting Group | 1 Carlson Parkway, Suite 150 Minneapolis, MN 55447 | 763-249-6717 | MTurner@SRFConsulting.com |
| | Jessica Loftus City of Orono | P.O. Box 66 Crystal Bay, MN 55323 | 952-249-4601 | JLoftus@ci.orono.mn.us |
| \boxtimes | Scott Weske City of Long Lake | P.O. Box 606 Long Lake, MN 55356 | 952-473-6961x2 | SWeske@longlakemn.gov |
| | Nate Will SRF Consulting Group 1 Carlson Parkway Minneapolis, MN | | 763-249-6761 | NWill@SRFConsulting.com |
| | Adam Edwards City of Orono | P.O. Box 66 Crystal Bay, MN 55323 | 952-249-4661 | AEdwards@ci.orono.mn.us |
| \boxtimes | Liz Olson Long Lake City Council | P.O. Box 606 Long Lake, MN 55356 | | lolson@longlakemn.gov |
| \boxtimes | Donny Chillstrom Long Lake Mayor | P.O. Box 606 Long Lake, MN 55356 | 612-710-0569 | dchillstrom@longlakemn.gov |
| | Lili McMillan P.O. Box 66 Orono Mayor Crystal Bay, MN | | 612-840-8484 | lmcmillan@ci.orono.mn.us |
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CSAH 112 Project

Final Design – Phase 1

Project Advisory Committee (PAC) Meeting Sign-In Sheet Wednesday, August 19, 2015 (8:00 – 10:00 a.m.)

| | Name/Organization | Mailing Address | Phone | Email |
|-------------|--|---|--------------|----------------------------|
| | Marty Schneider Long Lake City Council | 1176 W. Wayzata Blvd. Long Lake, MN 55356 | 612-237-3843 | martyexplore@msn.com |
| | Tim Bruers Hennepin County | 1600 Prairie Drive Medina, MN 55340 | 612-596-0393 | Timothy.Bruers@hennepin.us |
| | Michael Jischke SRF Consulting Group | 1 Carlson Parkway, Suite 150 Minneapolis, MN 55447 | 763-267-6600 | mjischke@srfconsulting.com |
| | Jim Cornick Orono City Council | Box 66 Crystal Bay, MN 55323 | 952-300-0954 | jcornickjr@ci.orono.mn.us |
| \boxtimes | Jahn Dyvik Long Lake City Council | 1780 Martha Lane Long Lake, MN 55356 | 612-202-7391 | jdyvik@longlakemn.gov |
| | Marv Wurzer 450 Virginia Ave. Long Lake Public Works Long Lake, MN 55356 | | 612-720-4261 | mwurzer@longlakemn.gov |
| \boxtimes | Chris LaBounty P.O. Box 606 City of Long Lake (WSB) Long Lake, MN 55356 | | 763-231-4860 | CLaBounty@wsbeng.com |
| \boxtimes | Amber Klein SRF Consulting Group | 1 Carlson Parkway, Suite 150 Minneapolis, MN 55447 | 763-452-4839 | aklein@srfconsulting.com |
| | Emily Lueth SRF Consulting Group | 1 Carlson Parkway, Suite 150 Minneapolis, MN 55447 | 763-452-4724 | elueth@srfconsulting.com |







SRF No. 0148483 County Project No. 091101

CSAH 112 – Phase 1 Project Advisory Committee (PAC) Meeting August 19, 2015; 8:00 am – 10:00 am Orono City Hall AGENDA

- 1. Introductions (If Necessary): (5 Minutes)
- 2. Review of July 15, 2015 Project Advisory Committee Meeting Record: (5 Minutes)
- 3. Review of Previous Action Items: (5 Minutes)

| Task | Responsible Party | Due Date | Resolution |
|---|-----------------------------------|----------|--------------------------------|
| SRF to prepare memorandum to document decision for constructing the Rapid Rectangular-Flashing Beacon (RRFB) at intersection of CSAH 112 and Mill Street. | Nate Will | 7/31/15 | Ongoing |
| Discuss proposed tree locations along north side of CSAH 112, from Mill Street to Martha Lane, with Gear West with property owner. | Scott Weske & Kristy Morter | 8/15/15 | Ongoing |
| SRF to update project website (<u>www.csah112.com</u>) to include meeting record for PAC meeting held on 6/17/15. | Nate Will | 7/20/15 | Completed |
| Provide updated copy of the Phase 1 Cost Summary to PAC that includes cost breakdown for discretionary items in the Hennepin County and City of Orono columns. | Nate Will | 7/24/15 | Provide at next PAC meeting |
| Prepare a staging matrix that provides review of eight (8) different options to convey local traffic through the Phase 1 project during construction. Prepare graphic representations of each option for future review and comment. | Nate Will | 8/19/15 | |
| Revise the Phase 1 proposed geometry and design files to relocate the trail from the south to the north side of CSAH 112 from Martha Lane east to Wolf Pointe Trail. | Nate Will | 8/19/15 | |
| Revise the Phase 1 detour route from CSAH 6 to use TH 12 between CSAH 6 and CSAH 101. | Nate Will | 9/15/15 | |
| Investigate funding options for an overlay of Old Long Lake Road due to anticipation of additional local traffic during the Phase 1 project. | Kristy Morter | 8/19/15 | Complete, 8/4/15 |

| Task | Responsible Party | Due Date | Resolution |
|---|------------------------------|----------|---------------------------|
| Investigate the County's minimum traffic lane widths for staging through Phase 1. | Kristy Morter | 7/24/15 | 11' lane width minimum |
| Contact MnDOT or the City of Wayzata to understand scope and schedule of proposed construction activities scheduled for the CSAH 101/TH 12 interchange. | Kristy Morter & Nate Will | 8/19/15 | Complete, 8/11/15 |
| Investigate opportunity for utilizing the waters of Long Lake to expedite construction along the lake. | Nate Will | 8/19/15 | |

- 4. Discussion Items: (50 Minutes)
 - a. Staging / Traffic Control Matrix (50 minutes)
 - b. Revised geometry Phase 1 (15 minutes)
- 5. Update of ongoing design efforts (5 minutes)
 - a. Final Design
 - b. Utility Coordination
 - c. Environmental Investigation
- 6. Open Discussion (5 Minutes)
- 7. Follow Up Items/Action Items: (5 Minutes)

| Task | Responsible Party | Due Date | Resolution |
|------|----------------------|----------|------------|
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- a. PMT Meetings: September 3, 2015; 1:00 pm 2:30 pm
- b. PAC Meeting: TBD ______, 2015; 8:00 am 10:00 am

STAGING MATRIX FOR TEMPORARY BYPASS OPTIONS

CSAH 112

| 1 Single Lane (Westboun | d Only) | Figure 1A/1B |
|-----------------------------|-----------------------------------|--|
| Additional Cost for Bypass: | +\$230,000 | Impacts/Issues: •Significant tree removal at townhome property |
| Bypass Duration: | ± 4 months (Aug '17 - Nov '17) | Detour for eastbound directionNo pedestrian access |
| Right of Way Impacts: | 14000 SF | ■Emergency vehicle access/routing ■Partial width (2-11' lanes) built in 2017, full width completed in 2018 |

| 2 Single Lane (Eastbound Only) | Figure 2A/2B |
|---|--|
| Additional Cost for Bypass: +\$230,000 | Impacts/Issues: Significant tree removal at townhome property |
| Bypass Duration: ± 4 months (Aug '17 - Nov '17) | Detour for westbound directionNo pedestrian access |
| Right of Way Impacts: 14000 SF | Emergency vehicle access/routingPartial width (2-11' lanes) built in 2017, full width completed in 2018 |
| | |

| 3 Single Lane (Westbound Only) with Pedestrian Access | | | | | |
|---|--|---|--|--|--|
| Additional Cost for Bypass: | +\$1,080,000 | Impacts/Issues: -Significant tree removal at townhome property | | | |
| Bypass Duration: | ± 10 months (Sept '17 - June '18)** | Detour for eastbound directionEmergency vehicle access/routing | | | |
| Right of Way Impacts: | 14000 SF | Complex private utility relocation (two relocations possible) Partial width (2-11' lanes) built in 2017, full width completed in 2018 **Bypass will be inplace during winter months | | | |

| 4 Si | 4 Single Lane (Eastbound Only) with Pedestrian Access Figure 4A/4B | | | | | |
|------|--|--|---|--|--|--|
| | Additional Cost for Bypass: Bypass Duration: | +\$1,080,000 ± 10 months (Sept '17 - June '18)** | Impacts/Issues: Significant tree removal at townhome property Detour for westbound direction Emergency vehicle access/routing | | | |
| | Right of Way Impacts: | 14000 SF | Complex private utility relocation (two relocations possible) Partial width (2-11' lanes) built in 2017, full width completed in 2018 **Bypass will be inplace during winter months | | | |

Assumptions:

- •No construction in Long Lake during fish spawning (April 1-June 30)
- •Bypass Duration includes the duration that traffic will be on the bypass. Does not include time to construct or remove the bypass.

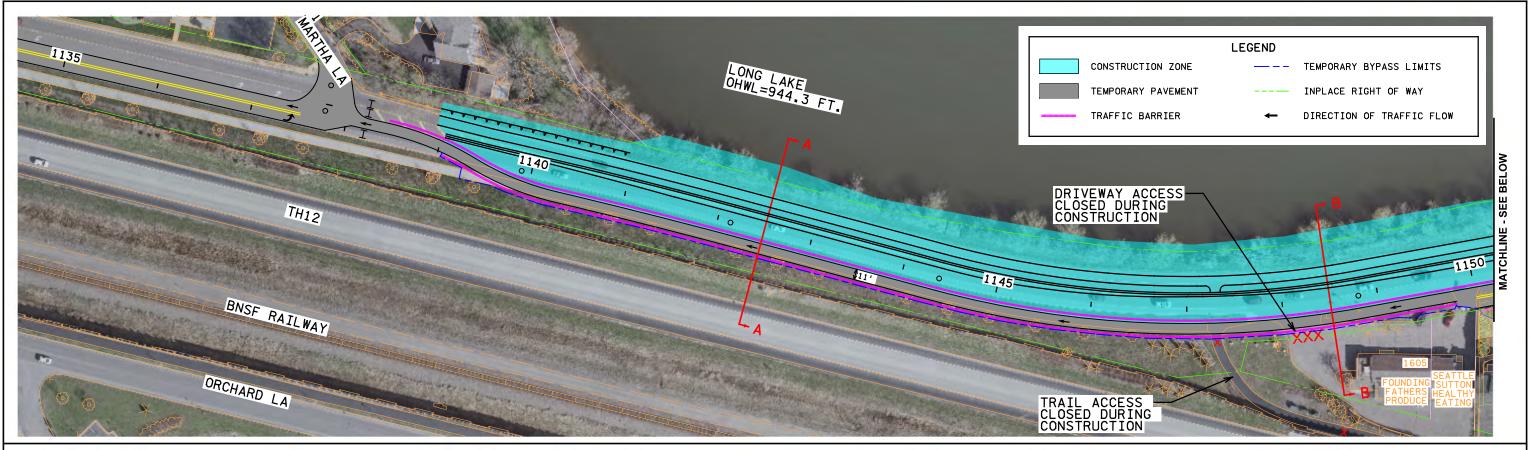
| 5 Single Lane with Signal Control Figure 5A/5B | | | | | |
|--|--------------------------------------|---|--|--|--|
| Additional Cost for Bypass: | +\$850,000 | Impacts/Issues: -Complex traffic control with high risk to contractor/owner | | | |
| Bypass Duration: | ± 10 months (Aug '17 - May '18)** | Signal needed at 1605 Wayzata Blvd to prevent driver confusion Long queue lengths/back ups/U-turns | | | |
| Right of Way Impacts: | 10100 SF | Tree removal at townhome property No pedestrian access Partial width (2-11' lanes) built in 2017, full width completed in 2018 **Bypass will be inplace during winter months | | | |

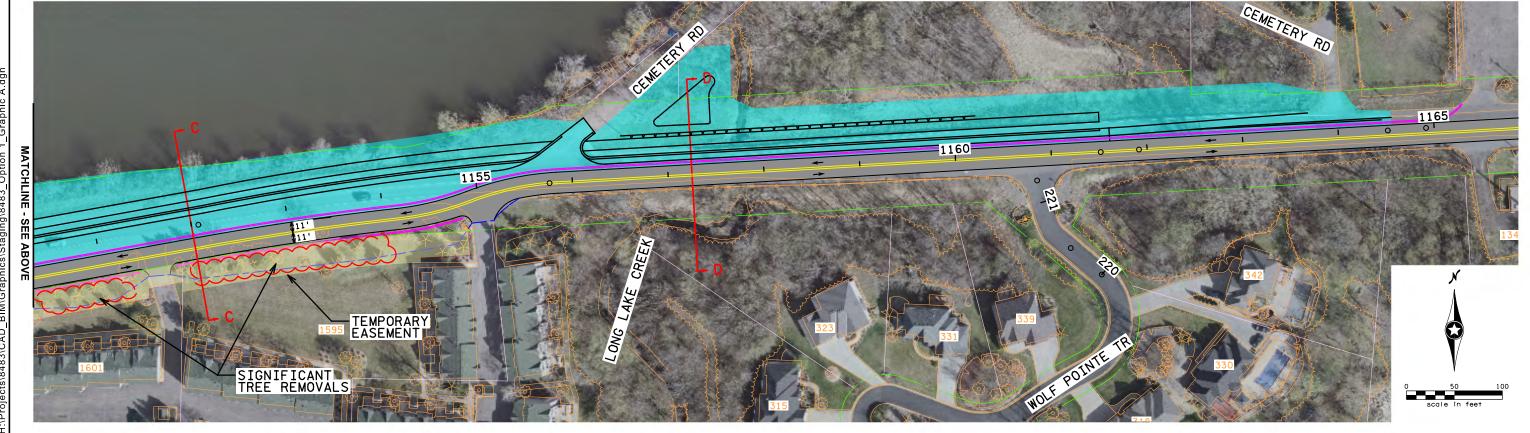
| 6 Two Lanes | | Figure 6A/6B |
|-----------------------------|--|---|
| Additional Cost for Bypass: | +\$1,430,000 | Impacts/Issues: -Significant tree removal at townhome property |
| Bypass Duration: | ± 10 months (Sept '17 - June '18)** | No pedestrian accessSignificant impacts to 1605 Wayzata Blvd property |
| Right of Way Impacts: | 18400 SF | Complex private utility relocation (two relocations needed) Partial width (2-11' lanes) built in 2017, full width completed in 2018 **Bypass will be inplace during winter months |

| 7 Sing | oound PM) Figure 7A/7B | | |
|--------|-----------------------------|--------------------------------------|---|
| , | Additional Cost for Bypass: | +\$810,000 | Impacts/Issues: •Complex traffic control with high risk to contractor/owner |
| | Bypass Duration: | ± 10 months (Aug '17 - May '18)** | Contractor to "clear" the bypass at AM/PM reversalPotential for back ups/large number of U-turns |
| | Right of Way Impacts: | 10100 SF | *Signing needed all accesses between Wolf Pointe and Hwy 12 to indicate current traffic direction *Tree removal at townhome property *Detour signing for eastbound & westbound *No pedestrian access *Emergency vehicle access/routing *Partial width (2-11' lanes) built in 2017, full width completed in 2018 **Bypass will be inplace during winter months |

| 8 Fu | ıll Closure | | | Figure 8A/8B |
|------|-----------------------------|------------------------------------|---|--------------|
| | Additional Cost for Bypass: | Base Value (\$0) | Impacts/Issues: •Significant tree removal at townhome property | |
| | Closure Duration: | ± 4 months (July '17 - Oct '17) | Detour routing for both directionsNo pedestrian access | |
| | Right of Way Impacts: | 14000 SF | Emergency vehicle access/routingFull width constructed in Year 1 | |

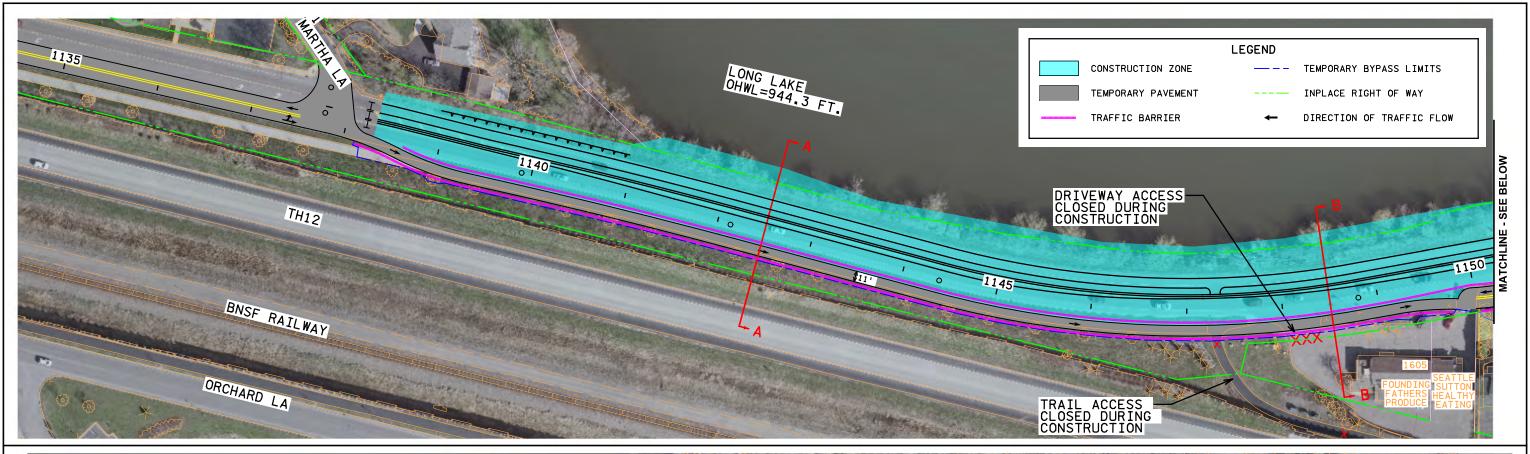


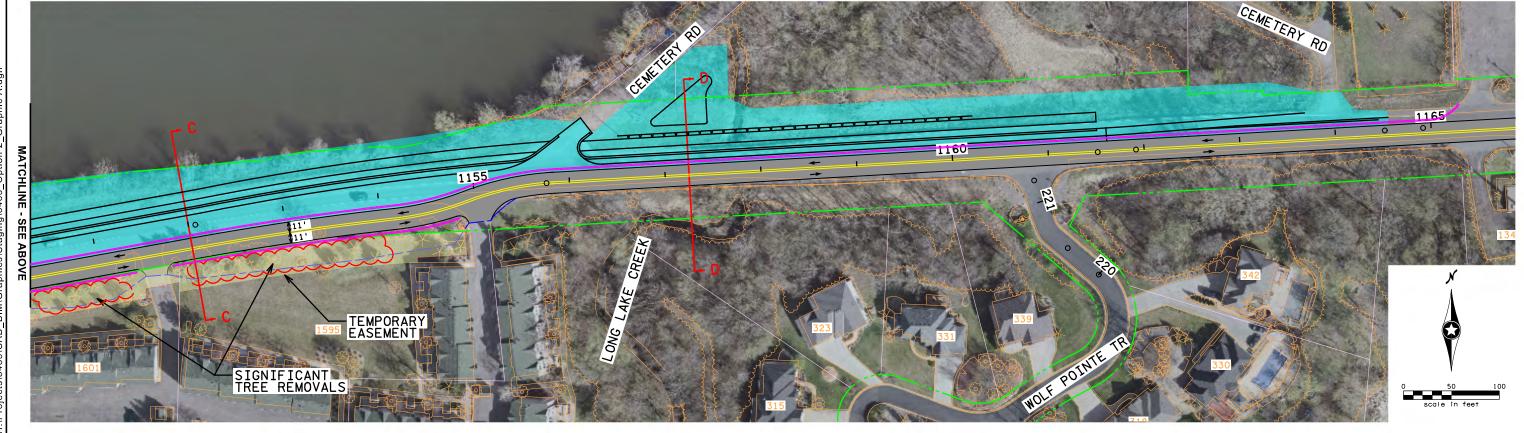






Job # 8/10/2015 Temporary Bypass Option 1 - Single Lane (Westbound Only)

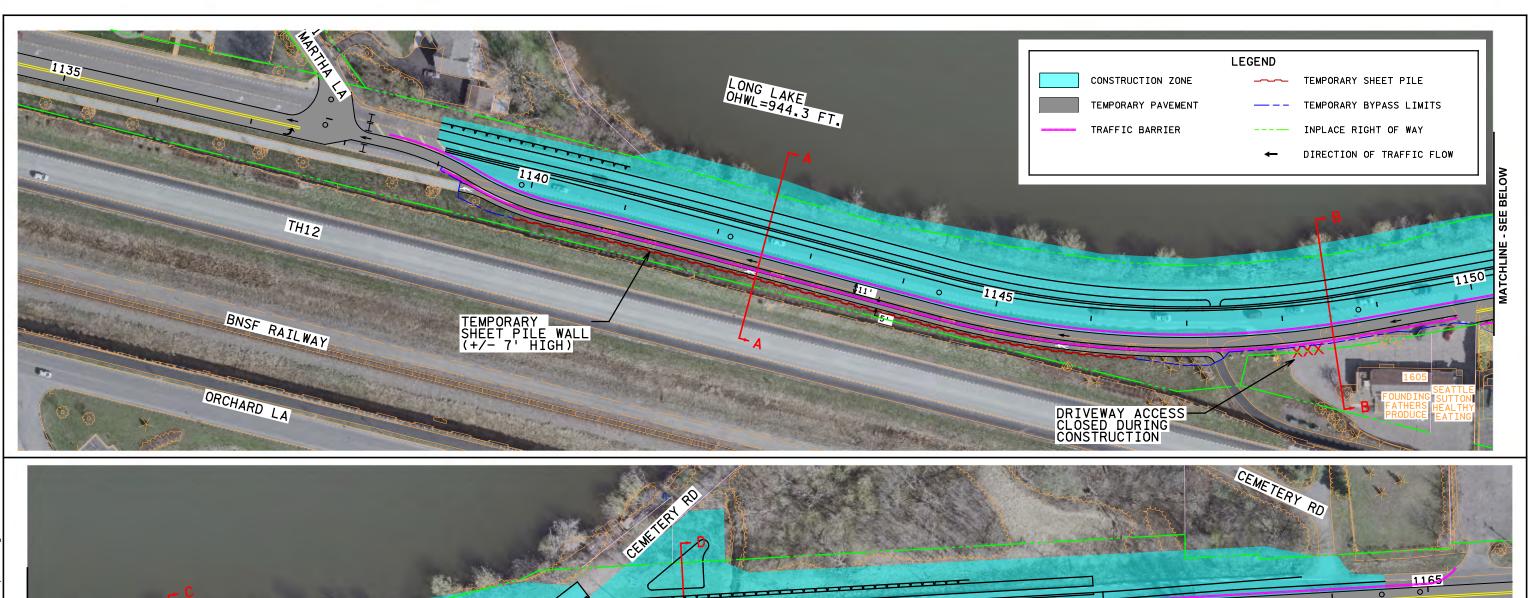


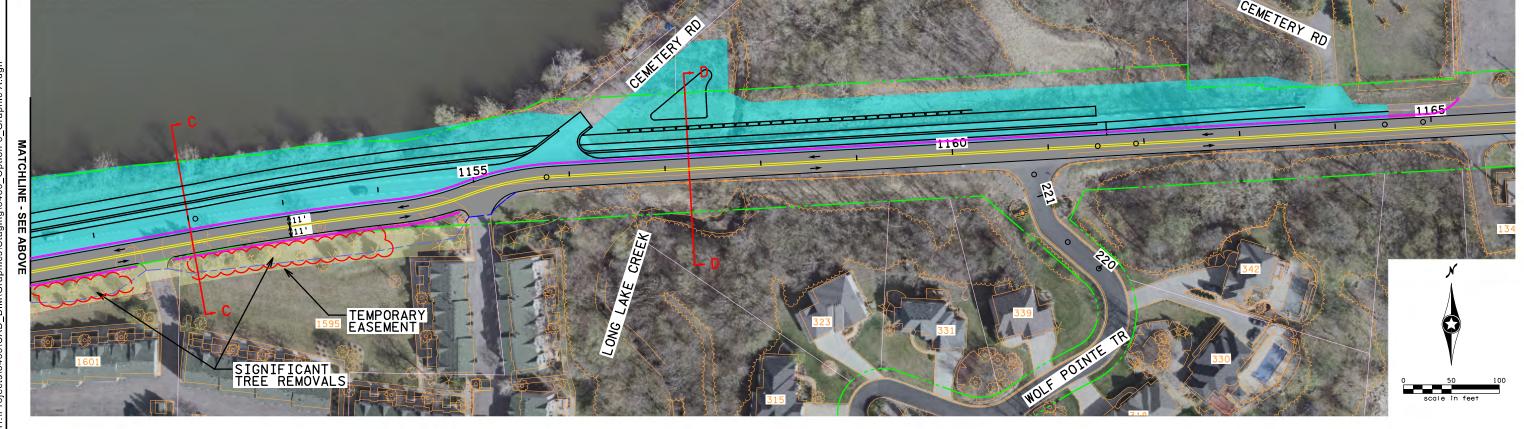




Job # 8/10/2015 Temporary Bypass Option 2 - Single Lane (Eastbound Only)

SUBJECT TO CHANGE 8/12/15

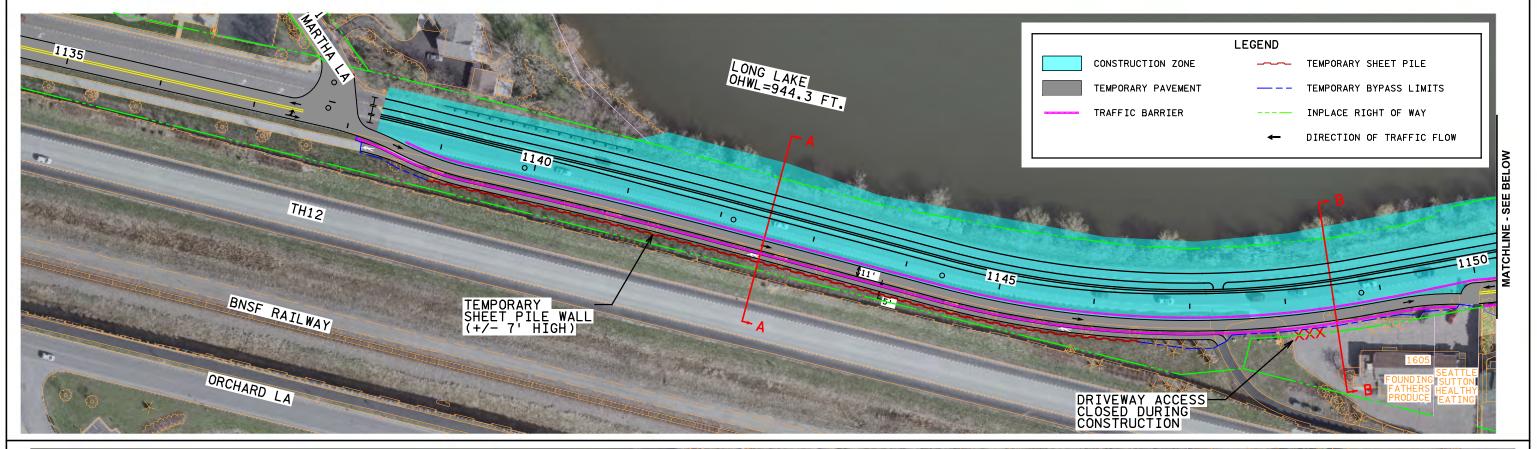


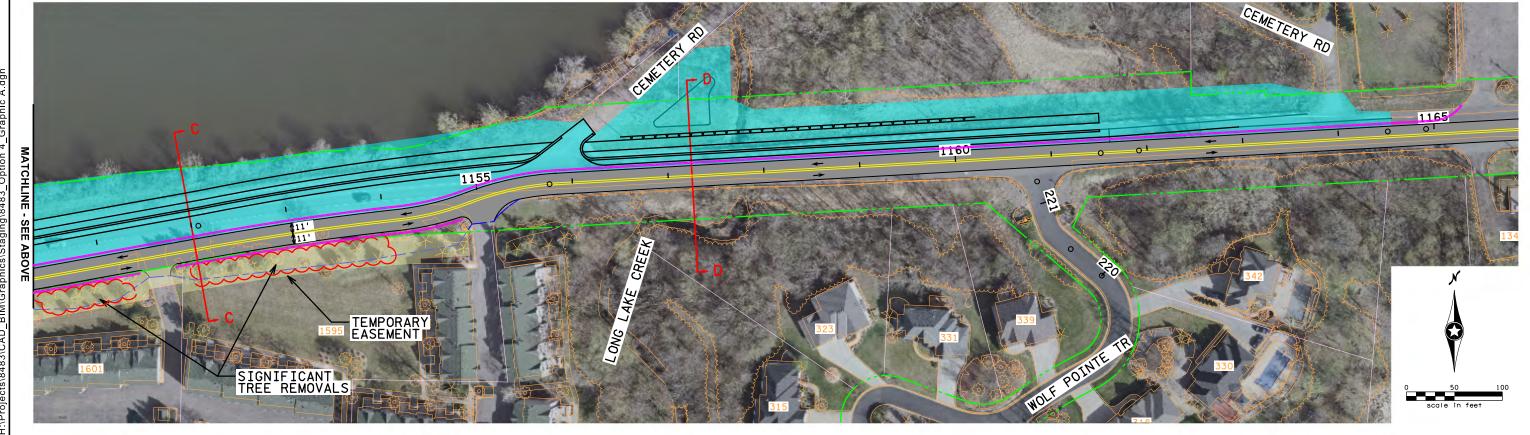




PRELIMINARY
SUBJECT TO CHANGE
8/12/15

SUBJECT TO CHANGE 8/12/15



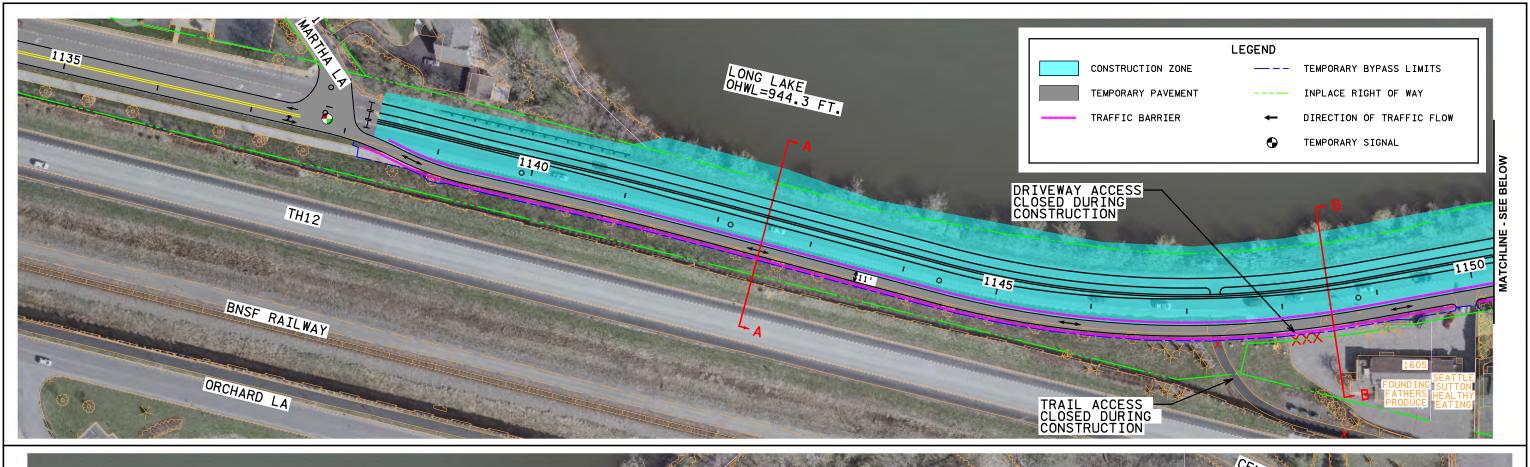


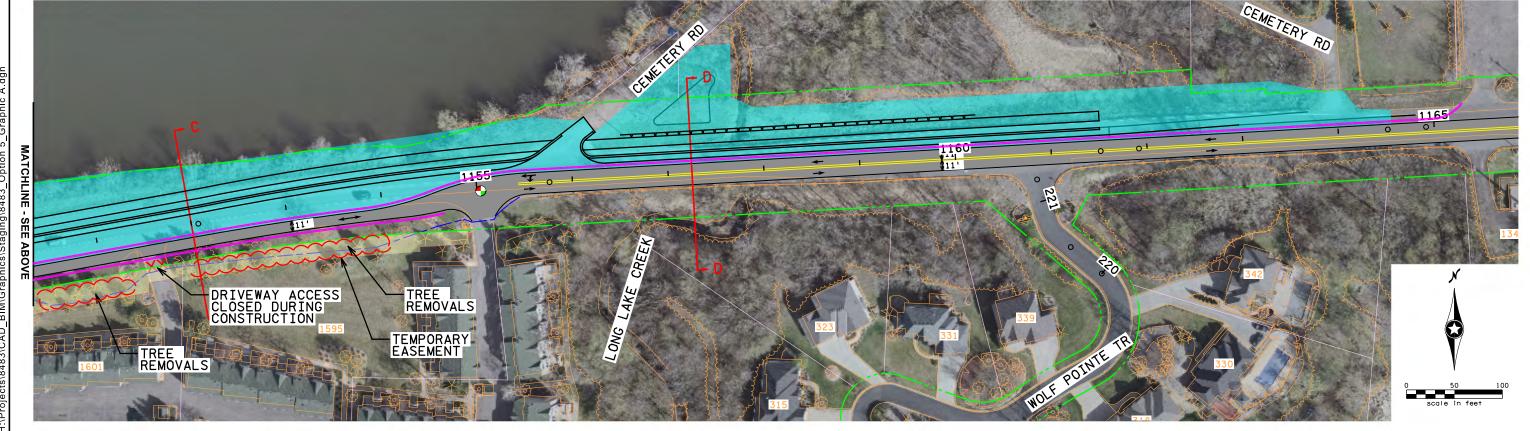


Temporary Bypass Option 4 - Single Lane (Eastbound Only) with Pedestrian Access

PRELIMINARY

SUBJECT TO CHANGE 8/12/15

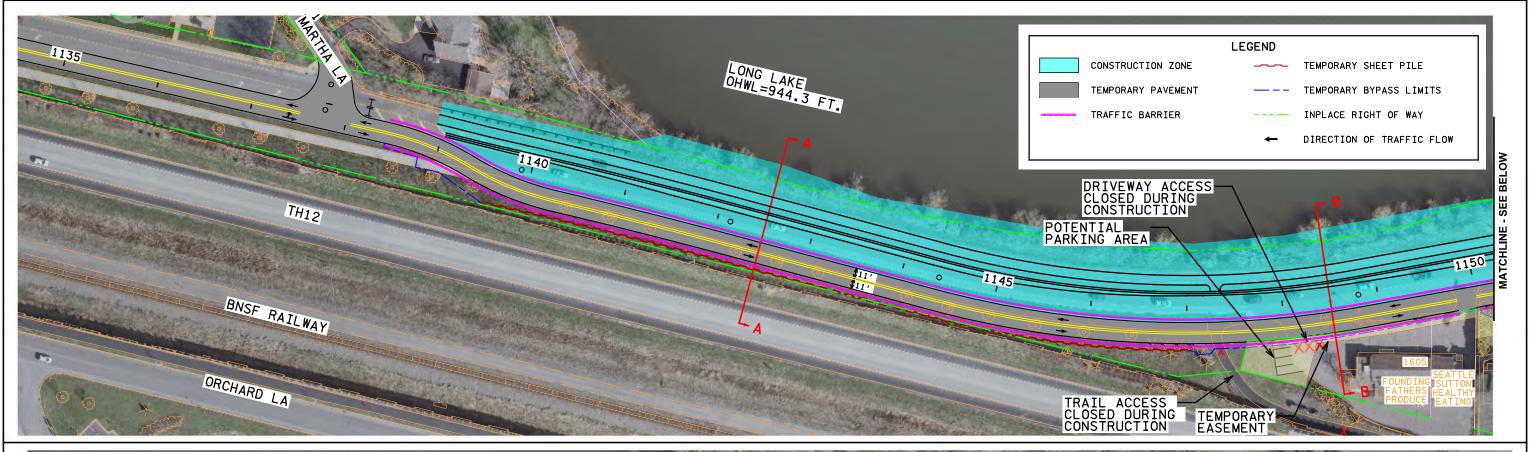


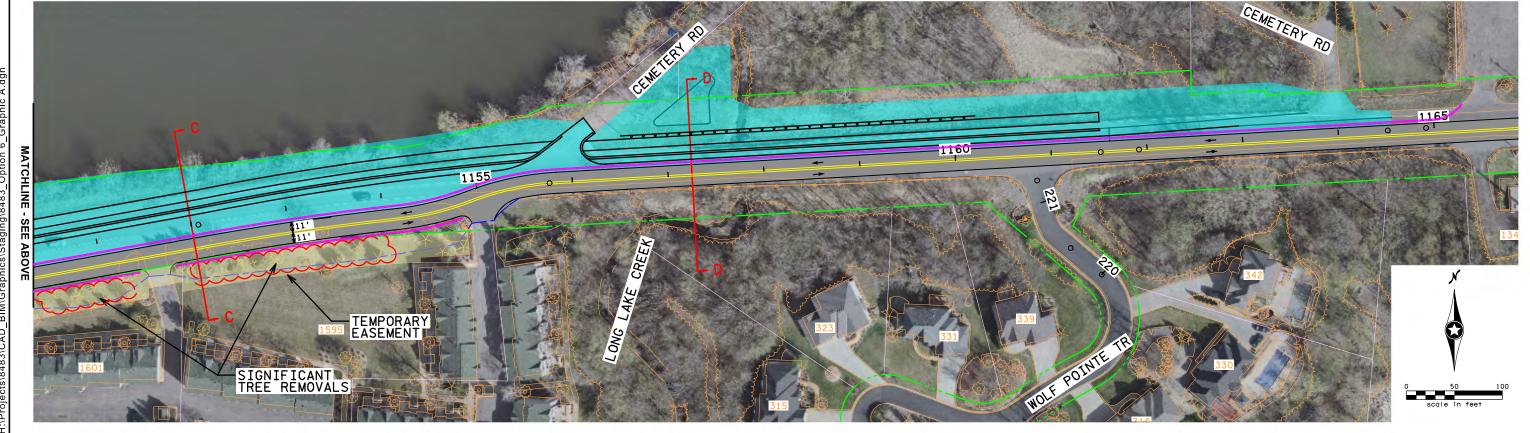




Job # 8/10/2015 Hennepin County

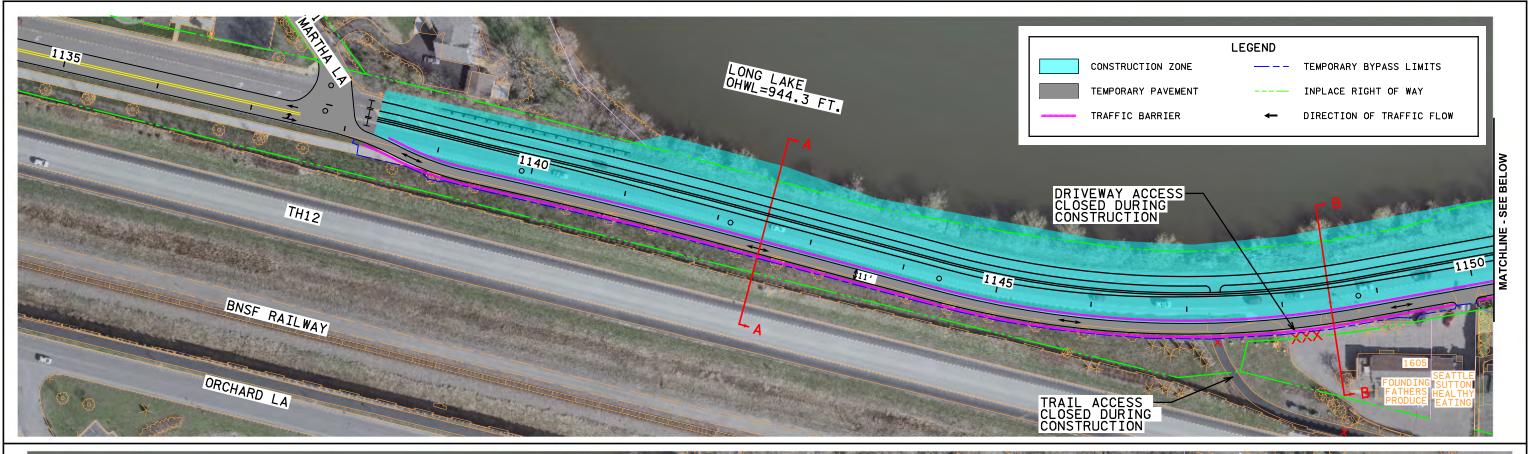
Temporary Bypass Option 5 - Single Lane with Signal Control

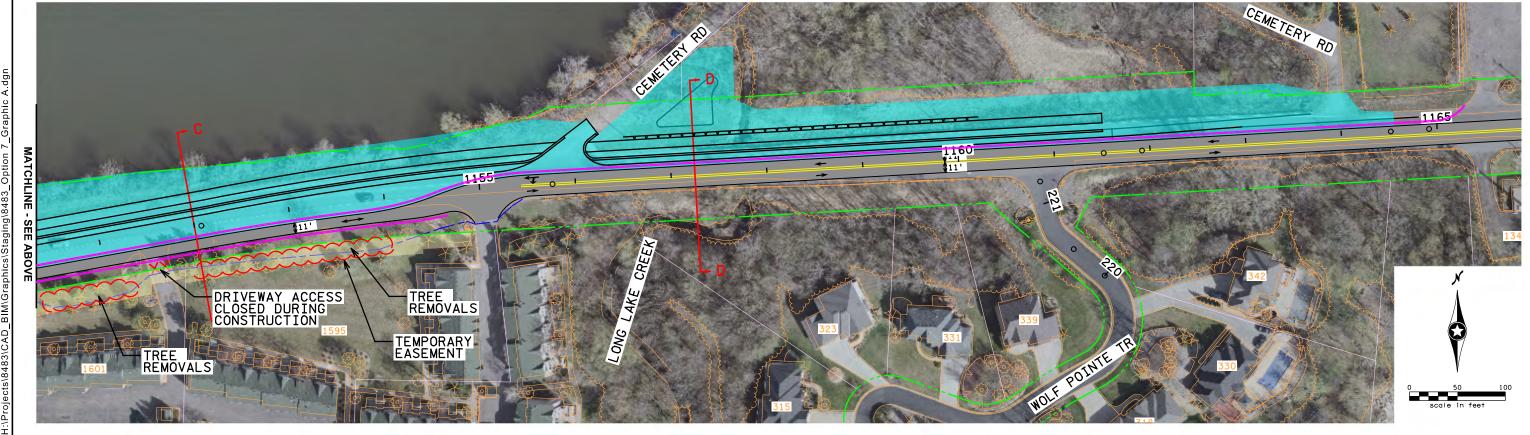






Temporary Bypass Option 6 - Two Lanes

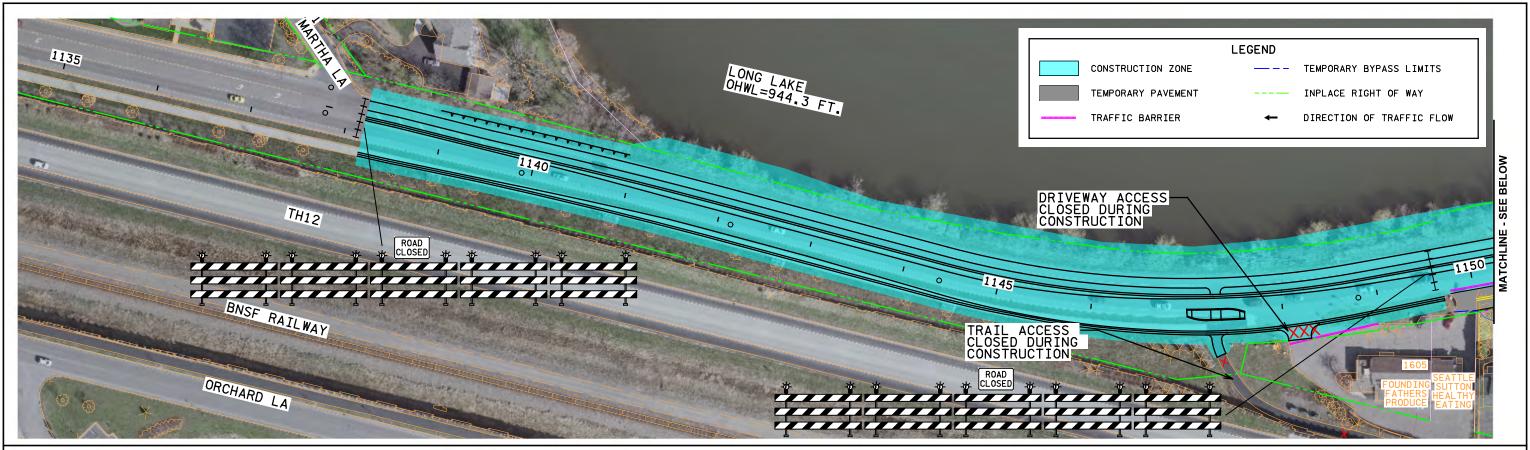


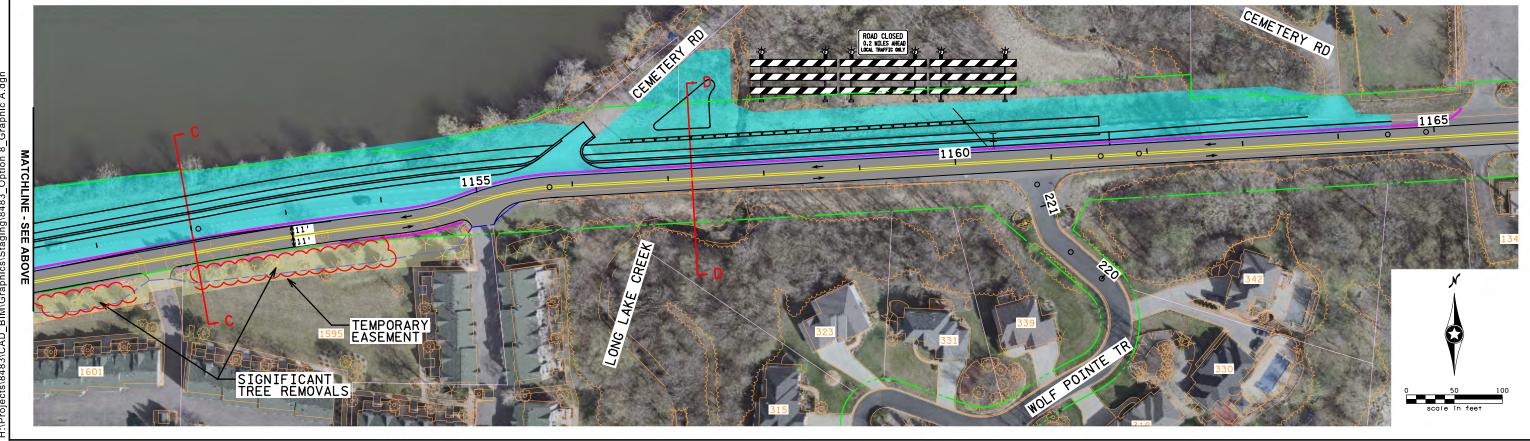




Job # 8/10/2015 Temporary Bypass Option 7 - Single Lane (Eastbound AM/Westbound PM)

8/12/15







Temporary Bypass Option 8 - Full Closure

| | СЭАП | 112 | |
|----------|--------|---------|--------|
| Hennepin | County | Project | 091101 |

| PHASE 1 (Willow Drive to Wolf Pointe Trail) | | TOTALS | COUNTY TURNBACK FUND | HENNEPIN COUNTY | CITY OF ORONO | CITY OF LONG LAKE |
|--|----------------|-----------------------|----------------------|--|--|---|
| | Construction ① | \$13,789,162 | \$13,789,162 | | | |
| Base | R/W | \$378,075 | \$378,075 | | | |
| | Subtotal | \$14,167,237 | \$14,167,237 | | | |
| | Construction ① | \$121,000 | | \$60,500 | | \$60,500 |
| Additional Trail & Sidewalk | R/W | \$12,818 | | \$6,409 | | \$6,409 |
| | Subtotal | \$133,818 | | \$66,909 | | \$66,909 |
| Additional Lighting and Streetscape ① Colored Concrete & Exposed Aggregate Concrete & Ornamental Fence Separating Walks from Parking Lots ① Lighting (poles, foundations, wire) (50/50 split) ① Ornamental Trees, shrubs, tree grates, plants) ① Subtotal: Utility Full Burial - Long Lake From Cemetery Road west 700' | | \$595,900 \$90,000 | | \$59,600 \$168,200 \$26,100 \$253,900 \$29,700 | \$1,500 \$60,600 \$6,100 \$68,200 | \$119,400 \$107,500 \$46,900 \$273,800 \$60,300 |
| Utility Full Burial - Long Lake From Cemetery Road to Wolf Pointe Trail | | \$60,000 | | \$19,800 | | \$40,200 |
| Additional Lighting Accessories (banner & planter arms/mounts (no banner, no baskets), flag mounts (no flags), elec. outlets on separate circuit) \oplus | | \$170,300 | | | \$26,300 | \$144,000 |
| Symes St. Sidewalk ① | | \$30,200 | | | | \$30,200 |
| Streetscape (2 Gateway Monuments - Long Lake) ①② | | \$102,400 | | | | \$102,400 |
| Subtotal - P | hase 1 | \$15,349,855 | \$14,167,237 | \$370,309 | \$94,500 | \$717,809 |

Green Text indicates City proposed contribution to discretionary project elements. Blue Text indicates Hennepin County proposed contribution to discretionary project elements. Discretionary spending item cost will be shared by the County and City based on policy. Items listed are current as of May 20th, 2015 PAC meeting.

Costs based upon 2015 unit pricing.

Values are rounded.

City of Orono discretionary items reflect Council decisions made on June 22, 2015.

① Construction cost includes 18% Engineering and Construction Administration.

② Proposed items to be bid as a bid alternative with Phase 1.

