

MEMORANDUM

To: Joe Gregas, Tony VanderWielen, WisDOT – SWR , La Crosse

From: Ayres Associates' Design Team

Date: July 2, 2015

Project No.: 1071-06-08

Re: Concept Design Estimate to Modify Rose Street Design per La Crosse Vision

Below is a bulleted summary of assumptions and identified items of roadway design, meetings, reports, public involvement, agency coordination, environmental documentation, utility coordination and Transportation Project Plat (TPP) development that would need to be completed to modify the design of Rose Street per the request of the City of La Crosse.

Assumptions

- Limits of revisions to Rose Street begin at Livingston Street and end just north of West George Street (with the transition back to the original alignment and typical section occurring between West George Street and the EB I-90 ramp terminal).
- No modifications to West George Street will be required except for minor geometric modifications at the intersection with Rose Street due to the revised Rose Street typical section and alignment.
- No modifications to the Back Access Road or George Street
- WisDOT will redesign the signal and lighting plans as necessary based on revised Rose Street design.
- Although modifications to the TPP will be required due to the shifted Rose Street alignment, the proposed r/w interests should not change
- Assume number of lanes and turn lanes in original design will remain the same so minimal, if any changes to Type 1 signing plan would need to be made.

Additional Design Team Effort**Design/Plans**

- Redesign horizontal and vertical alignments for Rose Street NB and SB and minor adjustments to Moore, Palace, and West George Streets to match the revised Rose Street profile
- Redesign storm sewer
- Modify plans for proposed typical sections, intersection details, erosion control, storm sewer plan sheets, pavement marking and Type 1 signing sheets (with new proposed work shown), alignment diagram, plan and profile sheets and cross sections.
- Submit revised 60% Plans

Meetings

- 60% Plan Review Meeting

Reports

- Addend Design Study Report 2 (DSR2), including update to Trans 75 checklist
- Addend Environmental Report 2 (ER2)
*DSR2 & ER2 – Cover the Exit 3 Project Segments on USH 53 (Livingston St to W. George St) and STH 35 (Rose St to Cunningham St & BSNF Railroad Bridge to 2nd Ave)

Public Involvement

- Perform all tasks associated with holding one Public Involvement Meeting (PIM) as done for previous project PIMs.
- Perform all tasks associated with holding one Project Advisory Committee (PAC) meeting to be held prior to the additional PIM

Agency Coordination

- Provide Dept of Natural Resources (DNR) with modified design concept information and confirm any dramatic changes in storm water quality design is acceptable (may require face to face meeting)

Utility Coordination

- Hold additional utility meeting to present changes in design to utilities

TPP

- Modify and submit an affidavit of correction for previously recorded TPP for sheets that would need to be updated based on the modified Rose Street alignment

Other Comments or Concerns

Treatment of stormwater runoff was summarized in a technical memo for the entire project, including I-90 and Rose Street. The concept detailed in the memo has been approved by DNR. Revisions to the design warrant an update to the memo, DNR review and approval to ensure the revised design complies with current policies.

Schedule Considerations

Working back from final PS&E Delivery Deadline:

** (PS&E refers to Plans Specials & Estimate – Construction Project Plan & Bidding Package)*

Final PS&E Deadline – August 1, 2016

Draft PS&E Deadline – June 1, 2016

Internal Quality Control – May 1, 2016

Design Time to complete the project – Approx. 6 months – November 1, 2015

Hold 60% Plan review meeting, PAC & PIM, newsletters, determine to go ahead or not – 2 months – September 1, 2015 (probably need to avoid Oktoberfest with meetings)

60% Plan update– 1 month (aggressive) – August 2015

Decision to proceed with design changes and agreement on what they are by August 1, 2015

DSR2 addendum, ER2 addendum, TPP revision, Utility meeting, DNR coordination possibly could occur Fall 2015 after PIM

Estimated Design Team Cost

It is estimated that the design effort will be approximately \$150,000 to \$200,000 to perform the above mentioned design services based on the noted assumptions.