

PROJECT STATUS MEMO TID2 PROJECTS

LIFT STATION 8 UPGRADE ROAD REHAB - KRONENWETTER DRIVE SOUTH ROAD REHAB - PINEDALE, SEDONA, WEDGEWOOD, OAKDALE & WINDWOOD

To: Village of Kronenwetter RDA

From: Robert J. Roth, PE

Re: TID2 Projects

Date: August 2, 2024

BACKGROUND. The Village of Kronenwetter had previously commissioned the design of LS8 along with the design/planning for certain roads within the TID2 Finance District. Design has commenced to the 90% stage. The purpose of this memo is to summarize the information available at this time, and to communicate project costs at this stage.

Plans for each project, along with the updated project estimates are attached for reference. That information is summarized within this document.

CURRENT STATUS. All projects have reached a 90% design status. As such, we have completed estimates and only have minor details, coordination and permitting remaining as we move towards bidding and contracting. As we finalize the plans in preparation for bidding, we may make adjustments for cost savings.

SCOPE. The following key design elements are included in the TID2 projects:

1. LS8 – upgrade with new forcemain route beyond LS4 & LS5, to discharge to a point upstream of LS7.
2. LS8 – upgrade system electrical and valve system, new above-ground valve vault.
3. LS8 – upgrade to size for future capacity within the TID2.
4. LS8 – extend 3-phase power and provide a generator.
5. LS8 – all costs are TID2 eligible including the 8” forcemain (16,000’+)
6. Road Rehab - address road conditions for level of traffic received, additional truck traffic on Kronenwetter Drive.

7. Road Rehab - maintain roadway width and functionality, with allowance for heavier traffic.
8. Road Rehab - rebuild portions of the roadway to increase base support and structure on Kronenwetter Drive, while improving base drainage and minimizing freeze-thaw effect in key areas.
9. Road Rehab - address roadway design elements where necessary (culverts, shoulders, sight vision, pavement markings, signage, etc.).
10. Road Rehab – costs are TID2 eligible within the TID2 district boundary. For the purpose of the scope, we have not extended road costs to the ½-mile offset because the justification for TID2 eligibility is questionable since the roads also serve other purposes. If this is desired by the Village, we will need specific direction to do so.

PRELIMINARY PROJECT COST. Project costs are summarized below for the projects, these numbers have been provided to Ehlers for analysis in the TID2 plan and for feasibility as of July 24, 2024:

	Lift Station #8 Upgrade TID2	Kronenwetter Drive South Portion TID2	Local Roads TID2
90% Design Construction Cost Estimate Including Contingencies & Soft Costs	\$1,900,000	\$2,300,000	\$2,100,000

NEXT STEPS. From the project engineering standpoint, we will release the public involvement plan as the next step, set up a public involvement meeting, initiate permitting and pursue finalization of the construction bid package.

Finalization of Plans, Permitting	August -mid-September 2024
Bidding	Mid-September to Mid-October 2024
Special Meetings for Contract Award	Late October 2024
Contract Signing	On or before November 3, 2024

There are steps that Ehlers and the Village will need to take regarding the TID2 amendment which will be covered by Brian Roemer of Ehlers.

Please contact me with any questions or if additional information is needed. I will be available for further discussion at the RDA meeting.

Sincerely,

ROTH PROFESSIONAL SOLUTIONS



Robert J. Roth, PE
Project Engineer

