



Engineers, Surveyors, Planners, Scientists

September 10, 2020

Mr. Eric Richter  
Township Administrator  
Washington Township – Franklin County  
6200 Eiterman Road  
Dublin, Ohio 43016

**Re: Amlin Area Infrastructure – Preliminary Opinions of Project Cost**

Dear Mr. Richter,

Preliminary Project Cost Opinions for the Amlin Area Infrastructure Improvements are enclosed for your review. Costs have been split by geographic region as further described below:

1. Rings Rd Improvements from CSX Railroad to Churchman Rd Roundabout (1,300 Lin. Ft.)
  - a. Full pavement reconstruction with curb and gutter;
  - b. All alley connections to Rings Road have been maintained;
  - c. Lowering of the roadway to improve roadside drainage;
  - d. Sidewalk on both sides of Rings Road within the limits of pavement reconstruction;
  - e. Street trees on both sides of the road east of 1<sup>st</sup> Ave;
  - f. Replacement of existing storm sewers within the project limits. Pipe sizes will be increased within the limits of reconstruction but improvements to downstream outlet pipe in City of Dublin between Churchman Road and Cramer ditch are not included;
  - g. Street lighting;
  - h. Extension of sidewalk across CSX Railroad (one side of the street only) and associated track improvements;
  - i. Community signage for westbound traffic to be installed west of Churchman Road;
  - j. Landscape to provide screening between the roadway and the existing stormwater basin at 6923 Rings Road.
2. Rings Rd Improvements from Cosgray Rd to CSX Railroad (1,000 Lin. Ft.)
  - a. Replacement of existing storm sewers on both sides of the street; existing ditches will be enclosed to improve drainage and aesthetics, and to facilitate sidewalk construction;
  - b. Catch basins will be added at each property frontage to collect surface water and provide an accessible outlet for future drainage improvements by private property owners;
  - c. Sidewalk on one side only;
  - d. Street trees at locations to be determined in detailed design;
  - e. Community signage near the intersection of Rings Road and Cosgray Road.
3. Cosgray Rd Stormwater Improvements from Rings Road to Hayden Run / Faust Ditch (2,600 Lin Ft)
  - a. Replace existing 12-18 inch storm sewer on the east side of Cosgray Road with a 24-inch pipe (preliminary size);
  - b. Add catch basins along east side of Cosgray Ditch to collect surface water and provide an accessible outlet for future drainage improvements by private property owners.
4. Alleys North of Rings Rd (2,100 Lin. Ft.)
  - a. Reconstruct Frieszell Ave, 1<sup>st</sup> Ave, 2<sup>nd</sup> Ave, 3rd Ave, and unnamed alleys north of Rings Road.
  - b. Asphalt pavement section;

- c. Replacement of existing storm sewer in the east-west alley from CSX railroad to 3rd Ave – at 2<sup>nd</sup> Avenue, the pipe will outlet to a City of Dublin retention pond (pending Dublin approval);
- d. Other spot drainage improvements along the alleyways.

Other notes and clarifications on the enclosed cost opinions:

- Quantities used to prepare the cost opinions are based upon preliminary plans, currently in progress.
- Unit prices are based upon historical bid data for similar projects.
- Inflation is based upon ODOT's current business plan inflation calculator.
- Right-of-way and easement acquisition costs are roughly based upon Franklin County Auditor's Land Values.
- Reimbursable private utility costs are very approximate based upon limited information. These are subject to change as project development advances.

We appreciate the opportunity to assist the Township with this project. If you have any questions or comments on the preliminary cost opinions, please do not hesitate to call me at (614) 775-4616.

Respectfully submitted,

EVANS, MECHWART, HAMBLETON & TILTON, INC.



Michael R. Brehm, PE  
Director, Transportation Partnerships

Enclosures: Preliminary Cost Opinions

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