



## **CITY OF WASHINGTON, ILLINOIS**

### **Committee of the Whole Agenda Communication**

**Meeting Date:** March 13, 2023

**Prepared By:** Dennis Carr, P.E. – City Engineer

**Agenda Item:** Nofsinger Road Realignment – Sanitary Sewer Addition

**Explanation:** The City received up to \$7,000,000 towards the Nofsinger realignment project. When the design was being done previously, the design was funded through IDOT state funds and was only being used for the roadway and traffic design. With local funding now finishing the plans, there is a benefit of adding sanitary sewer to the project.

The addition of the sanitary sewer will not affect any current grant funding source, as it does not change the project, and it stays within the established Environmental Survey limits. It does not affect the timing of the project either.

The cost of both the design and installation of the sanitary sewer would not use tax dollars and instead would be budgeted in the Sewer Fund. The Sewer Fund is a proprietary fund and should be run more like a sewer business.

The installation of sanitary sewer at this time would be the cheapest because:

- Open trench installation through a field is significantly cheaper than directional drilling under roads and box culverts.
- Mobilization cost would be minimized as the crews and equipment would already be there for the larger road project.
- The sanitary sewer can be run before fill dirt raises the area by 5-10 feet.
- Manhole installation in the future would disturb large areas that would need to be re-landscaped.

Installation at this time will also increase the marketability of any property along the newly constructed roadway. The sanitary sewer would be run for a distance that would extend north to any of the previously shown prospective east-west roadways as well as stubbing the sewer to the east and west to allow for future sanitary sewer to be extended without having to cut into the roadway.

The last estimate for the roadway project was \$6,700,000 and the sanitary sewer is roughly estimated around \$250,000. The design of this sewer is priced at \$9,102.65.

**Fiscal Impact:** The Nofsinger funding is up to \$7,000,000, with the latest roadway estimate at \$6,700,000. Sanitary sewer installation would not affect the general budget, as staff would look to budget for the inclusion of sanitary sewer in the Sewer Fund.

**Recommendation Summary:** Staff recommends discussion on the inclusion of sanitary sewer into the Nofsinger realignment project.

**Action Requested:** Discussion to include the sanitary sewer in the project and to move the agreement forward for design to the next Council meeting for approval.

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