

# Capital Improvement Plan

## City of Shakopee, Minnesota

2020 *thru* 2024

**Department** Sanitary Sewer Fund  
**Contact** Public Works Director  
**Type** Improvement  
**Useful Life**  
**Category** Sanitary Sewer  
**Priority** 1 Critical for Safety/Preservati  
**Status** Active

|                     |                                        |
|---------------------|----------------------------------------|
| <b>Project #</b>    | <b>Sewer-19-001</b>                    |
| <b>Project Name</b> | <b>Lift Station #16 Rehabilitation</b> |

**Accounting Code** 5856/6856

**Fund** Sanitary Sewer Fund

|                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Total Project Cost:</b> \$375,000 |
| A feasibility study is being completed in 2019 to determine a detailed scope and cost for the rehabilitation needs of L-16. It is expected that pumps, motors and controls will need to be replaced, interior coating applications, ARC Flash improvements, building repairs, live well improvements, integration of the old lift house live well as a backup, demo of the old L-16 building, and emergency pumping improvements. |                                      |

|                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Justification</b>                                                                                                                                                                                                                                                                                                                                                                             |
| The ageing infrastructure (20+ years for many of the components) of L-16 must be kept in a high state of repair due to the significance and importance of this lift station, that serves a substantial portion of the community. The old building is not used, and the condition is such, demolition is in order. The wet well is used for storage in a backup situation and would be preserved. |

| Prior        | Expenditures               | 2020    | 2021 | 2022 | 2023 | 2024 | Total   |
|--------------|----------------------------|---------|------|------|------|------|---------|
| 40,000       | Construction/Maintenance   | 300,000 |      |      |      |      | 300,000 |
|              | Engineering/Administration | 35,000  |      |      |      |      | 35,000  |
| <b>Total</b> | <b>Total</b>               | 335,000 |      |      |      |      | 335,000 |

| Prior        | Funding Sources     | 2020    | 2021 | 2022 | 2023 | 2024 | Total   |
|--------------|---------------------|---------|------|------|------|------|---------|
| 40,000       | Sanitary Sewer Fund | 335,000 |      |      |      |      | 335,000 |
| <b>Total</b> | <b>Total</b>        | 335,000 |      |      |      |      | 335,000 |

|                            |
|----------------------------|
| <b>Budget Impact/Other</b> |
|                            |

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**PROJECT LOCATION**