Spring Lake Village is upgrading its wastewater system to replace aging pipes and optimize the system. These are vital repairs for the village as we continue to make our community a wonderful place to live, work, play and learn.

The improvements have two parts:

- **Force main replacement**
- **Village sewer system**

**We’re getting a new pipe!**

It’s called a force main, and it moves wastewater under the Grand River from Spring Lake Village (SLV), Spring Lake Township and City of Ferrysburg to the wastewater treatment plant. The force main has failed twice, releasing sewage into the river.

Force main replacement is being led by the Grand Haven Spring Lake Sewer Authority (GHSLSA) and financed by Ottawa County’s sale of municipal bonds and GHSLSA cash reserves. Spring Lake Village will repay its share of the bonds through sewer rate increases.

**We’re making additional upgrades**

As we replace the force main in cooperation with our neighboring communities, our second task is to perform much needed upgrades to the wastewater collection system in the Village. This involves a variety of changes to give the system longer life and ensure no interruptions of service.

**The Details**

**Force Main Replacement**

**Phase I: Fall 2018**
- Force main replacement, Grand River crossing
- Division Street pumping station upgrades

**Phase 2: December 2019**
- Wastewater treatment plant improvements

**Village Sewer System**

**Beginning 2019**
- South Lake Street lift station
- Decommission Holiday Inn lift station
- W. Savidge improvements (sanitary sewer, storm sewer, asphalt)
- Miscellaneous (lining of sewer pipes, pump station maintenance, spot repairs, etc.)
**Funding Our Future**

**Funding Breakdown**

<table>
<thead>
<tr>
<th>TOTAL COST: $19.1 million</th>
<th>Village Sewer System</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lift station work</td>
</tr>
<tr>
<td></td>
<td>+ maintenance/repairs</td>
</tr>
<tr>
<td></td>
<td>+ W. Savidge improvements</td>
</tr>
<tr>
<td></td>
<td><strong>$1.63 million</strong></td>
</tr>
</tbody>
</table>

*Funding source: 2018-2019 SLV Sewer, Water, Major Street and General Funds

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**Total investment for Spring Lake Village: $1.78 million + $1.63 million = $3.41 million**

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**Impact on Water/Sewer Bills**

Village water/sewer rates will be increased in future years to cover the cost of the new force main.

**PROJECTED RESIDENTIAL WATER/SEWER RATES***

<table>
<thead>
<tr>
<th></th>
<th>April 2018</th>
<th>July 2018</th>
<th>July 2019</th>
<th>Daily coffee (medium latte)</th>
<th>Cell phone service (family of four)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$1.69 per day</td>
<td>$1.84 per day</td>
<td>$3.08 per day</td>
<td>$4.15 per day</td>
<td>$2.64 per day</td>
</tr>
</tbody>
</table>

*based on 18,000 gal./quarter; estimates may vary based on final engineering and construction costs

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**What to Expect During This Process**

<table>
<thead>
<tr>
<th>NOISE</th>
<th>TRAFFIC DISRUPTIONS</th>
<th>DUST</th>
<th>ACCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>As with most construction projects, there will be some equipment and traffic noise.</td>
<td>Expect detours and changes in traffic routes, sometimes on a daily basis.</td>
<td>We're digging into dirt, so there will be dust. The contractor will provide dust control.</td>
<td>Pipe installation will require roadway closures. We will work to maintain access to homes and businesses.</td>
</tr>
</tbody>
</table>

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**Questions?** Contact Chris Burns, Spring Lake Village Manager, (616) 842-1393