# 2022 Road and Infrastructure Improvement Bond

## Road Segment Information Sheet

### Holabird Avenue

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whiting St</td>
<td>Florence Ave</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Improvement Scheduled</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 Paver Rating</td>
<td>Very poor (2) to Poor (3)</td>
</tr>
<tr>
<td></td>
<td>Temporary Repairs were made to improve conditions in 2020</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated Cost/Town Share:</th>
<th>$2,763,600</th>
<th>$1,523,600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description of Existing Conditions</td>
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</table>

**Pavement** – A map and alligator cracked surface. Frequent severe potholes form across the road.

**Drainage**

Surface flow – the steepness of the road keep the water moving but significant flow by-passes inlet grates causing heavy gutter flow and icing in winter.

**Inlets** - The catch basin inlets are old cast iron and have corroded metal and masonry supports.

**Pipes** - The main trunk line is a mixture of metal and concrete. The metal portions have corroded to the point where the inverts are heavily corroded. Sink holes are forming along the length of the pipes which require frequent repair along the lower sections.

**Sidewalks** - The Sidewalks will be replaced in kind from Whiting St to Colony Ave.

![Photo 1. Interior Pipe View](image-url)
### Buried Utilities
- **Water** – The water lines are old cast iron pipes and are scheduled for replacement in FY 2022.
- **Sewer** – The sewer pipes are old clay pipe and require improvement; however, they can be repaired using trenchless methods.
- **Eversource Gas** – Eversource gas has no planned improvements.
- **Other** – None

### Other Considerations
There is road work planned in the neighborhood on Whiting St and continues the work done on Holabird Bridge.

### Proposed Improvements
**Description of Work**

1. Water and Sewer Commission will Replace Water Mains.
2. The pipes and all catch basins will be replaced or added as needed.
3. There will be a total reconstruction of the Road from Whiting St to Florence Ave.
4. The existing sidewalks on both sides will be replaced.

**Status of Design** – The consulting Engineers are in the process of completing the design.

**Budget for Improvements**
- Per Engineer’s Estimate Whiting to Colony $1,430,000
- Colony to Florence - $1,333,600
- LOTCIP Grant ($1,200,000) Whiting to Colony
- Utility Participation – ($40,000) Approx.

**Total Estimated Town Share** - $1,523,600