Project Overview

- The Sunshine Avenue Bridge was originally constructed in 1956. It has deteriorated over time and is in need of replacement.
- The project design proposes replacing the bridge structure with a four-sided “box culvert” to match the abutting upstream structure. This choice of structure will also reduce construction duration and minimize maintenance needs in the future.
- Two public information meetings were held during the design phase of this project that led to some minor changes to the project design. Based on community feedback, the final plans include pedestrian railing that will be similar to the existing railing in front of 15 Sunshine Avenue.
- The construction will have minimal environmental impacts and once complete will provide a context sensitive structure. The new structure will have a 75-year service life.
- The temporary traffic detour will be the most noticeable impact of this project. The detour will be posted with signage. It will utilize Sound Beach Ave Ext, Sheep Hill Rd, Old Orchard Rd, Split Timber Pl and Bonwit Rd. Local driveway access will be maintained throughout construction.

Why replace the Sunshine Avenue Bridge?

In 2012, the Town’s consultant performed a routine inspection on the Bridge and gave it a Satisfactory rating. The Town continued to monitor the condition.

In 2015, the Town’s consultant performed a routine inspection on the Bridge and gave it a Poor rating based on deterioration, cracks and exposed reinforcement. They recommended that the Town replace the bridge structure. If the bridge were not replaced, the Town would need to limit weight loads and even eventually close the road.

The bridge serves two purposes: supporting traffic traveling on Sunshine Avenue and allowing water to flow in Cider Mill Brook. The bridge replacement will ensure that both of these functions can continue for years to come.
Project Timeline

December 2018 – Project out to Bid
January 2019 – Contract Awarded
Spring 2019 – Construction Starts
(One-Way Alternating During Work Hours at Bridge)
End of June 2019 – Full Closure at Bridge Location, Detour in Place
End of August 2019 – Sunshine Ave Reopens to Through Traffic
(One-Way Alternating During Work Hours at Bridge)
Fall 2019 – Final Restoration of Roadway

*The Town appreciates your patience and understanding that this project is necessary and will be a significant safety improvement. It is the Town’s policy to keep the public informed and involved when such projects are undertaken. As this project progresses, further updates will be posted on the Town’s website. Please check the Town of Greenwich Public Works webpage for regular updates.

What is being done?
• The existing single-span bridge will be removed.
• Water flowing under the bridge will need to be diverted during construction through temporarily installed pipes.
• A box culvert will be installed in place of the bridge.
• Drainage pipes and catch basin structures in the area will be replaced.
• Utilities will need to be supported and protected throughout construction.
• The nearby sidewalks will be replaced and grassy areas will be replanted.
• Approximately 250 linear feet of roadway pavement will be replaced and pavement markings repainted.
• Impacted adjacent property will be restored including planters, fences, portions of driveway and mailboxes. Agreements are already in place with property owners who will be temporarily impacted.

How long will this take?
It is estimated that the construction will take approximately 7-months, weather permitting. The full road closure will last approximately 2 months, which will be scheduled for summer while school is out of session.

How much will this cost?
The construction contract amount is $755,536. This project will be funded 50% by the State of CT, and 50% by the Town of Greenwich.