TO: Board of Selectmen
FROM: Jim Rollins, Director of Public Works
Paul Harrington, Town Manager
SUBJECT: Infrastructure Investment Plan Bond Report
MEETING DATE: May 6, 2024

Below you will find a list of updates (in red font) for each Public Works Project approved under the 2022-2027 Infrastructure Investment Plan. If you have any questions about these items or items that do not appear on this list, please email pharrington@townofwinchester.org. Any questions that cannot be answered by the Town Manager will be sent along to the Department of Public Works for review and response.

Projects which are Substantially Complete:

- **Case Avenue**: The drainage, granite curbing, sidewalks, road base reconstruction and paving are Substantially Complete. There are some minor punch list items to be tidied up this spring.

- **Case Avenue Bridge**: Construction started in April 2023. The Water, Sewer & Gas utilities have been replaced. The Bridge is Substantially Complete. There will be some punch list items to be tidied up in the spring. The bridge was opened to traffic on 12/1. In the coming weeks, the contractor is coming back to mill and pave some asphalt that we did not accept, and to replace a sidewalk ramp (northwest corner).

- **Whiting Street**: The project is "Substantially Complete". There is one sinkhole that we are watching (caused by a privately owned pipe under the road), and 2 areas of spalling (caused by 2 mud-flaps which got paved into the wear course).

- **Taylor Brook Culvert under West Wakefield Blvd**: The project is "Substantially Complete".
  DEEP easement still needs resolution.
• **Marshall Street:** To date, DPW workers have replaced all the drainage structures, the reclaiming/fine grading & compacting, paving, aprons, and centerline painting is complete. Some re-work of eroded shoulders still need to be fixed. Additional curbing will be installed where we didn’t foresee the need. There is still some asphalt debris picked up too.

Projects currently active:

• **Old Colebrook Rd., & Indian Meadow Dr.:** Old Colebrook Rd. and Indian Meadow Dr. have been postponed until summer 2024 due to the need for a wetland permit, for a culvert enlargement on Old Colebrook Rd. Summer 2024

• **Elm Street (Main to Gay):** The design has been approved by STEAP & Communities Challenge Grant, and bid documents have been completed, and advertised. Public Information Meeting occurred in December. **Bids have been received,** Winning Bid was Richards Corp., Terryville, CT $1,5412,000. Eversource Gas is doing their per-work now. Tentatively scheduled to start in early June, finish in October.

• **Hubbard Street:** Engineering for this project is already complete. Work is estimated to begin in the spring of 2025 and the project will conclude in the fall of 2025. Eversource Gas has postponed their work for more than 5 years so we freshened up the bid documents and went to bid this winter for a spring start, 1 yr. ahead of schedule. We are reviewing the (6) bids now ranging from the 3 low range from $1.13m to $1.36m. Tentatively scheduled to start in early June, finish in October.

• **Upland Road:** This project is mostly being constructed by the DPW crew, paving and guiderails will be subcontracted. DPW is planning to fill & compact the slope below the failing section of roadway and contract the guiderail & paving. Spring/summer 2024 Started today!

• **Hannafin Road:** (the road not the culvert) To be reclaimed w/ supplemental aggregate, and paved off the state bid. Will occur at the same time as Indian Meadow & Old Colebrook Rd. Coordinating with Colebrook to have them address their section of the road. Summer 2024
Planning and/or Engineering stage:

- **Oakdale Avenue:**
  ~36" Corrugated Metal Pipe, lining project through state bid?  asap!  Begin in the summer of 2024?

- **Highland Lake Drainage:** This project is stuck in engineering purgatory. The limited bandwidth of the engineering firm contracted to conduct the preliminary design and DPW not having the bandwidth to review their progress, this project has ground to a halt.  In the meantime, DPW is tackling the easy stuff ourselves.  
  **This work season**
  800ish East Wakefield Blvd. underdrain project needs a wetlands permit.
  Possibly 813 E. Wakefield to help resolve a driveway erosion problem.
  731-735 W. Wakefield new 4’ sump w/ hood, new cross-over and 200’ of underdrain.
  ~225-305 W. Wakefield, about 400’ of underdrain to replace & supplement existing.  
  Holland Beach catch basin w/ piping to W. Lake St.  
  Bottom of Forest Ave.

- **West Wakefield Blvd. (Phase 1) Mountain Rd. to Forest Ave.:** This project will follow the completion of the water quality drainage projects associated with the above Highland Lake Drainage Project.

- **West Wakefield Blvd. (Phase 2) West Lake St. to about 305 West Wakefield:**  
  This project must follow the replacement of water mains running from Von’s Lane to West Lake St., and the above drainage projects at Holland Beach & 225-305 W. Wakefield.

- **Highland Lake Retrofit Program:** This project is extremely GIS dependent, and we need to get to another level with our GIS to succeed with this project, as well as other projects (Lead Service Line Inventory & Asset Management).  DPW is assessing the deep sump basins around the lake and going to install a few hoods, possibly with hydrocarbon absorbents and maybe filters too.  The first ones will probably be at Holland Beach and 840 E. Wakefield.  
  BOS authorized Nipp Money to be used to fund this first step.

- **White Street Bridge:** This bridge has been accepted into the "Federal Local Bridge Program" with the offer of 100% reimbursement.  Survey work has started.  Waiting for DOT to set up a project start meeting.  Neighbor notifications have started.
• **Grantville Road Bridge**: This bridge has been accepted into the "Federal Local Bridge Program" with the offer of 100% reimbursement. *Survey work has started. Waiting for DOT to set up a project start meeting. Neighborhood notifications have started.*

Next Round of Projects

• **South Road**: (Newfield Road to Hollow Road) Prepare a limited scope of work and utilize unit price bids. Advertise bids winter 2024, start spring 2025, complete summer 2025. *No change since the last update.*

• **Moore Avenue**: Engineering MAY begin in the spring of 2024. We **HOPE** to issue an RFP for this work following the conclusion of the engineering. Work is estimated to begin in the spring of 2025 and end in the fall of 2025. *DPW replaced a basin on Moore Ave. in part to get a better idea of the overall condition of the drainage. What we found was badly rotted steel pipes and deteriorated basins. Currently DPW is evaluating the drainage in order to develop a scope of work. We should also coordinate some sewer main repairs first.*

• **Roberts Avenue**: Currently DPW is evaluating the drainage in order to develop a scope of work.

• **Wahnee Road**: DPW is evaluating the existing conditions of the drainage system and road base with the intent to issue an RFP utilizing the State Bid or COG Bid process. Work is estimated to begin in the spring of 2025 and the project will conclude in the summer of 2025. *No change since the last update. Coordinating to get ahead of CT DOT Ashley Rd. Bridge (summer 2026)*

• **Spring Street**: Engineering MAY begin in the summer of 2024. We **HOPE** to issue an RFP for this work following the conclusion of the engineering. Work is estimated to begin in the spring of 2025 and the project will conclude in the summer of 2025. *No change since the last update.*

Dormant Projects:

• **Holabird Avenue (Whiting St. to Florence St.)**: The first draft of design and bid documents have been submitted to DPW for review. Once DPW is satisfied, the plans go to the NWHCOG & DOT for design review. Upon COG & DOT approval, it may be put out to bid, likely **January 2025**. *No change since the last update.*
Casual preliminary planning projects

- **West Wakefield Blvd (Phase 1) Mountain Rd. to Forest Ave.**: Engineering will begin in the summer of 2025. We expect to issue an RFP for this work following the conclusion of the engineering. Work is estimated to begin in the spring of 2026 and the project will conclude in the fall of 2026. **No change since last update.**

- **West Wakefield Blvd (Phase 2) West Lake St. to about 305 W. Wakefield**: Engineering will begin in the spring of 2026. We expect to issue an RFP for this work following the conclusion of the engineering. Work is estimated to begin in the spring of 2027 and the project will conclude in the fall of 2027. **No change since last update.**

- **Lake Street**: Engineering will begin in the summer of 2024. We expect to issue an RFP for this work following the conclusion of the engineering. Work is estimated to begin in the spring of 2027 and the project will conclude in the fall of 2027. **The gas company is still installing their new gas main. Yet to hear back from LOTCIP regarding funding.**

- **Newfield Road**: Engineering will begin in the summer of 2025. We expect to issue an RFP for this work following the conclusion of the engineering. Work is estimated to begin in the spring of 2027 and the project will conclude in the fall of 2027. **Working with Tom to submit a RAISE Grant application.**

Significant Capital Project (non-bond) updates:

- **Smith Hill Bridge, Rehabilitation**: Bids received a few weeks ago, Shultz Corp. is the apparent low bidder, still being reviewed. $165k - $177k Town Manager is asking for BOS authority to sign the contract.

- **Sidewalks**: Some light sidewalk repairs were made between the YMCA and High Street on Main Street, as well as at 66 Main St., to make certain that the sidewalk will be safely passable in that area until permanent improvements are made **#1 on map.** Full sidewalk replacement on Case Ave. is complete. **#2 on map** and Willow St. currently underway and will be complete this month. **#3 on map.** An inventory of sidewalk details are being considered for use in sidewalk bid documents.

- **Hannafin Culvert** (not part of the Bond Package) Preliminary engineering is complete The State Local Bridge Program approved our application for funding w/ 50% reimbursement. Estimated to begin in the spring of 2026 and the project will conclude in the summer of 2026. **We still need to find a way to pay our half of the culvert, about $500k.**
• **Brook Street Drainage:** Depending on the budget passing.

• **Brookside Avenue & Morningside Avenue Drainage & Paving:** Depending on the budget passing.

• **Sunny Ridge Drainage:** Drainage is complete. Paving depends on the budget passing.

• **Mountain Road Underdrains:** Some done last fall, the rest in the coming weeks.

• **Retaining Wall at 834 E. Wakefield Blvd.:** Go to bid in June, start after Labor Day, finish before winter.

Respectfully submitted,

Jim Rollins
Director of Public Works

Paul Harrington
Town Manager & CEO