City of Barre, Vermont September 18, 2025, 4:30pm

Department of Public Works

Transportation & Public Works Report

Department Activity

- **Fire Hydrant evaluation.**
    - 35 hydrants out of service
    - Additional in FY26 budget for contractor services
- **Water Main Flushing**
    - High pressure lines complete
    - Low pressure lines are to be completed next week.
- **Sewer Manhole evaluations**
    - Evaluations started by Water/Sewer departments
    - Preliminary estimates: 1/3 OK, 1/3 rebuild, and 1/3 replace. (not sure on total number, probably at least 500)
- **Drain Basin Evaluations**
    - Preliminary drive through noted at least 11 basins needing replacement prior to winter.
- **US Route 302 Water Transmission Main**
    - $2.24M in Congressional Designated Spending and $560,000 in DWSRF loan.
    - 2024 Total Project Cost Estimate from Dufresne Group $5.6M
    - Possible change in use of funds
- **Cobble Hill Water Main**
    - Major leak at stream crossing
    - Design complete and permitted.
    - FEMA contribution $100k, project cost $400k
- **Ayers Street Water Distribution Main**
    - Design and permitting complete
    - Possible construction 2026 or 2027.
- **Wastewater Treatment Facility**
    - Headworks Project
        - 60% design review completed this week
        - Scored high on State Priority List, but funds are limited
        - Rural Development loan application to be completed.
    - Digesters
        - Hopefully transfer CDS money to fund
        - Digester #1
            - Clean

                - Repair roof panels
                - Repair/replace agitator
            - Digester #2
                - Clean
                - Repair gas piping
            - Digester #3
                - Clean
                - Repair/replace rollers of floating cover
                - Repair gas piping
    - Oxidation Ditches
        - Replace the 2 agitators to increase stability and allow more BOD load
    - Future upgrades
        - Septage Receiving Station
        - Revenue stream to fund upgrades.
    - 20 Year WWTF Evaluation
        - Ongoing with the consultant
    - Collection System Evaluation
        - Ongoing with the consultant
    - Intermunicipal Agreement and Rate Study Review
        - Reviewed amendment with City Manager and consultant to make final revisions.

- **Paving**

    - Quarry Street has been milled, paving next Tuesday
    - Berlin Street and Allen Street to be paved this week.
    - Prospect Street to have base course this week and top course next week.

- **Sidewalks**

    - Granite Street
        - Complete
    - Berlin Street, Dagmont to Prospect
        - Complete
    - Allen Street/Prospect Street
        - Complete
    - East Street, Academy to North

- **Dagmont Avenue Culvert**

    - Highway grant obtained, design is complete
    - Cost estimate sent to State to adjust grant amount
    - Construction hopeful for summer of 2026

- **DPW Garage**

    - Purchase complete
    - Architect and Engineer working on preliminary site plans and renovations.
    - RFP for Construction Manager to go to Architect for advertisement.

- **FEMA Projects**

    - North Main Stormwater Improvement
        - Complete, stamped plans to be delivered tomorrow.
        - Funding needed.
    - Public Safety Parking Lot Repairs and Improvement
        - Awarded to RJ Piche Excavating.

        - Construction started this week, to be completed next week.
    - Delmont/Elmwood Streambank Stabilization
        - Waiting for consultant to give scope and fee
    - Farwell/Hope Cemetery Streambank Stabilization
        - Waiting for consultant to give scope and fee
    - Gunner Brook Reclamation, Brook St to City line.
        - Waiting for consultant to give scope and fee