

# Camden Public Works Budget 2024

## PUBLIC WORKS DEPARTMENT RESPONSIBILITIES 2024

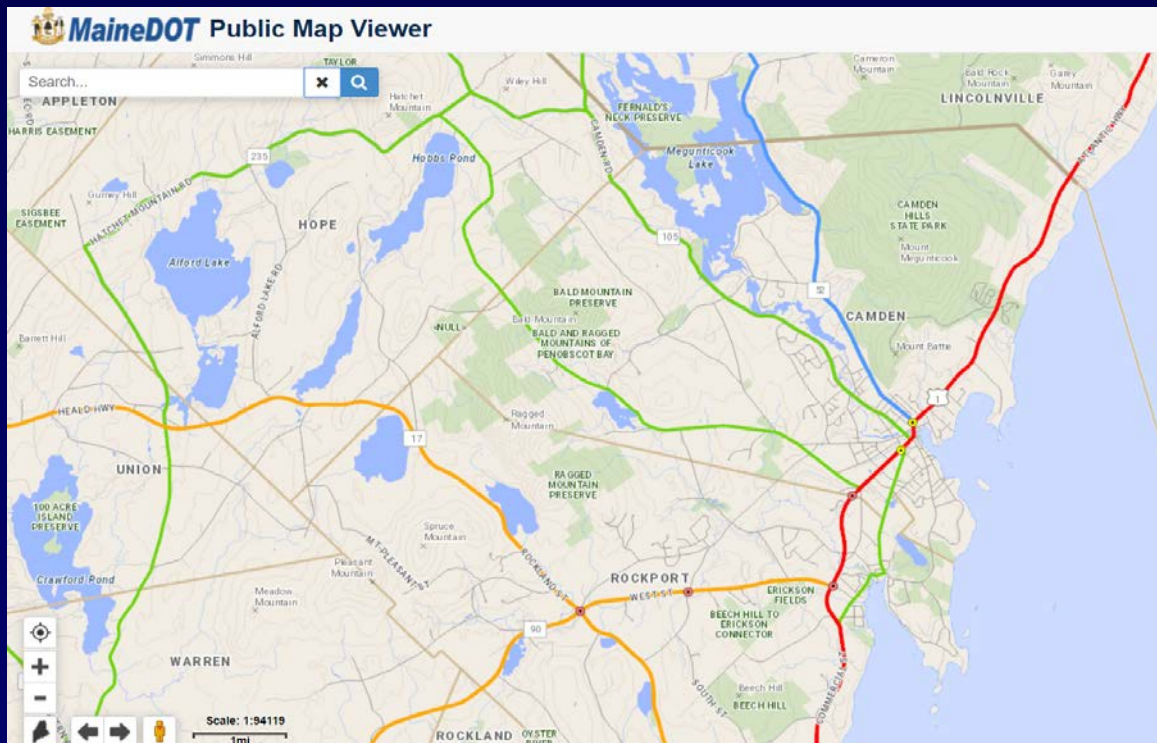
- **GENERAL DEPARTMENT RESPONSIBILITIES CONSIST OF:**
  - SNOW AND ICE CONTROL OF ROADS AND SIDEWALKS
  - PUBLIC TRASH CANS AND MUNICIPAL BUILDING TRASH PICK UP
  - ROADS, SIDEWALK MAINTENANCE (SHOULDERING, DITCHING, PAVING, SWEEPING, BRUSH AND TREE REMOVAL)
  - STORMWATER SYSTEM MAINTENANCE (STRUCTURE REPAIR, CLEANING & CULVERTS REPLACEMENT) WE HAVE 718 CATCH BASINS
  - TOWN VEHICLE / EQUIPMENT MAINTENANCE AND REPAIR
  - ASSIST OTHER DEPARTMENTS (HARBOR, TOWN HALL & SNOW BOWL) ANNUAL FLOAT REMOVAL, INSTALLATION AND REPAIR)
  - TOWN WIDE INFRASTRUCTURE PROJECT MANAGEMENT, TRAFFIC SIGNALS & STREET LIGHTS
  - DAM MAINTENANCE, INSPECTIONS, WATER LEVEL RECORDING & EMERGENCY PLANNING FOR 4 TOWN OWNED DAMS
  - OVERSITE OF ALL TREES IN THE RIGHT OF WAY INCLUDING SHADE TREE PLANTING, WATERING, PRUNING AND HAZARD TREE REMOVAL. AS WELL AS ENFORCING THE SHADE TREE ORDINANCE
  - PARKING LOT MAINTENANCE AND ALL TOWN STREET SIGNAGE
  - IN FISCAL YEAR 2023 THE DEPARTMENT HAD 0 OSHA RECORDABLE INJURIES THUS FAR.



# Camden Public Works Budget 2024

## PUBLIC WORKS DEPARTMENT OVERVIEW

- THE DEPARTMENT IS RESPONSIBLE FOR THE MAINTENANCE OF 160 ROADS. THAT EQUATES TO 58 CENTERLINE MILES (148 ROADS AND 38 MILES ARE TOWN OWNED AND 12 ROADS 20 MILES ARE STATE ROADS)
- THE DEPARTMENT IS RESPONSIBLE FOR 13.5 MILES OF SIDEWALK (RECENTLY ADDED 1 MILE OF SIDEWALK WITH SHIRTTAIL AND QUARRY HILL TO MARITIME)



### STATE ROADS

ROUTE 1 (ELM, MAIN AND HIGH)  
ROUTE 52 (MOUNTAIN STREET AND TURNPIKE DRIVE)  
UNION STREET  
ROUTE 105 (WASHINGTON STREET AND HOPE RD.)  
MECHANIC STREET (FROM JOHN ST. TO HOSMER POND RD.)  
JOHN STREET  
HOSMER POND  
BARNESTOWN

Map Layers Drawings Import Legend

Added Layers

Highway Corridor Priority

- Priority 1
- Priority 2
- Priority 3
- Priority 4

Major Signs

- +

Traffic Signals

- Signal
- Beacon



# Camden Public Works Budget 2024

## REVIEW OF ROADWORK COMPLETED IN FY 2022-2023

- Bay View (Chestnut St. to Beacon St).
- Harrison Ave St. Final Course (Elm St. to John St.)
- Cobb Rd (Cobb Hill Rd. to 105.)
- Park St. (beginning section off of Elm)





# Camden Public Works Budget 2024

## REVIEW OF SIDEWALKS COMPLETED IN FY 2022-2023

- Knowlton St. (corner of Knowlton St. and Washington St.)
- Washington St. (From Knowlton St. to Gould St.)





# Camden Public Works Budget 2024

## REVIEW OF SIDEWALKS COMPLETED IN FY 2022-2023

- Washington St. (The North side, From Rt 1 to Mechanic St.)
- Washington St. (The South side, From Rt 1 to Parking lot)



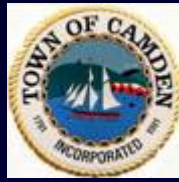


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## REVIEW OF SIDEWALKS COMPLETED IN FY 2022-2023

- Rt 1. (Quarry Hill to Loyal Biscuit.)
- Washington St. (Matthew-John Ave to Shirrtail Point)



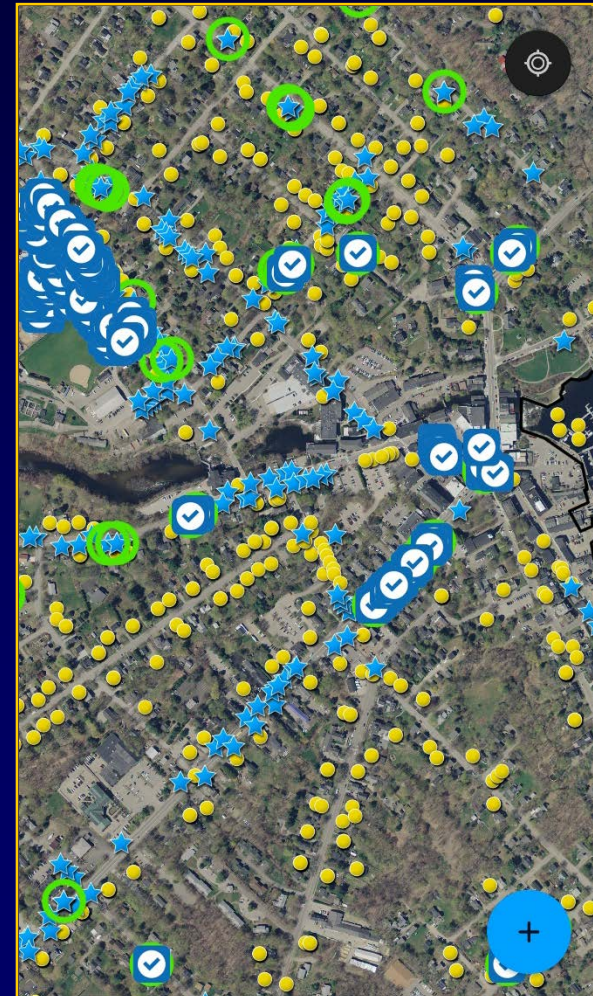


# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

### SHADE TREE REPLANTING EFFORT

- The goal in 2022/2023 was to transfer the historic shade tree inventory done by Bart Wood into the Town's GIS system as a layer
- We also created a layer in GIS that helped identify potential shade tree locations within the GIS app that volunteers were able to interact with the public on potential shade tree locations. Public Works were then able to use those locations to plant trees as time permitted.
- A watering program was also created watering the new trees 3 x per week.





# Camden Public Works Budget 2024

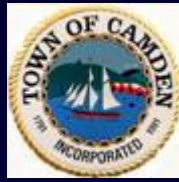
## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

### SHADE TREE REPLANTING EFFORT

- The third part of the shade tree planting goal was to plant over 50 shade trees. We exceeded the goal and input each new tree into new GIS system.







# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

### FUEL DEPOT DECOMMISSIONING & REMOVAL

- The Public Works Department was the site of two 10,000-gallon fuel tanks and pumps that were installed in 1991.
- The age of the tanks and condition of the pumps and associated ancillary infrastructure was in need of upgrading or replacement
- After evaluating the pros and cons, the current depo state and the costs to upgrade, it was determined the tanks would be removed and fuel would be purchased from a nearby distributor.





# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

### FUEL DEPOT DECOMMISSIONING & REMOVAL

- The tanks & piping were removed
- Testing was conducted and no remediation was needed.



- Public Works assisted with the decommissioning saving \$27,578
- The structure was enclosed and is now used for cold storage

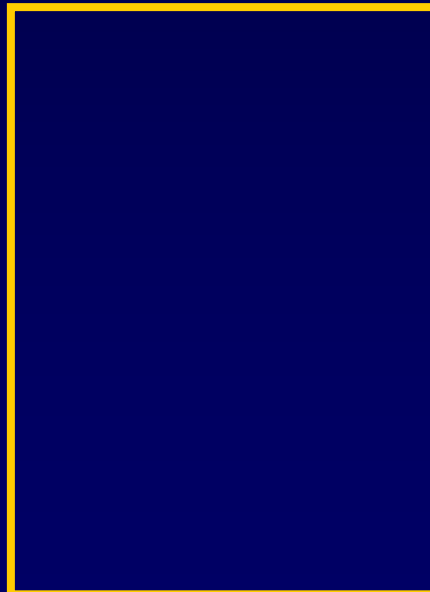


# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

### PARKING LOT KIOSK & SIGN INSTALLATION

- Installed two parking kiosks and signage in the Public Landing Parking Lot as part of a paid parking pilot project.





# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

- Curtis Ave. Drainage Project
  - The corner of Rt. 1 & Curtis Ave had drainage installed to resolve a significant corner lot and road puddling/drainage issue.





# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

- 2 Maple St. Drainage Project
  - 2 Maple St. and 5 Willow St. had a significant drainage problem. A plunge pool and cross culvert and new catch basin was installed.





# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

- 257 Beaucaire Ave. Drainage improvement
  - The outfall at 257 Beaucaire needed replacement. This was an outfall easement in tight quarters draining water from a town road to Megunticook Lake.





# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

- The increase in significant rainfall/storm events and runoff has resulted in an increase in roadside erosion which can undermine the edges of the Town roads. This erosion requires immediate repair to stop further pavement damage. The January 25 storm caused miles of damage which needed to be repaired.

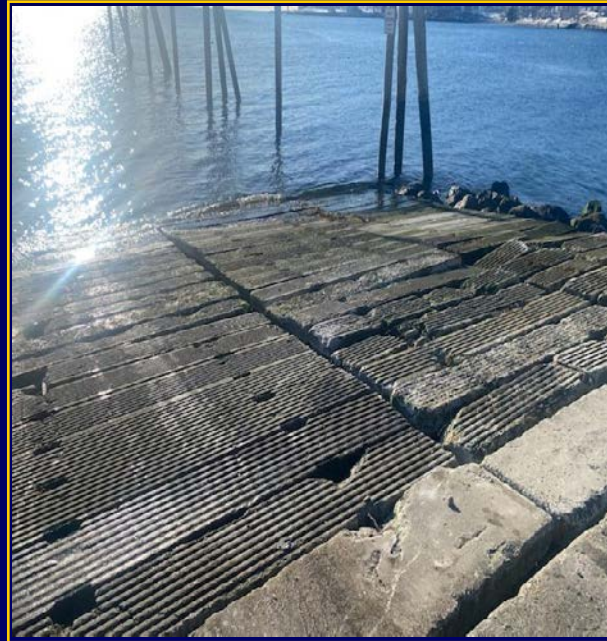




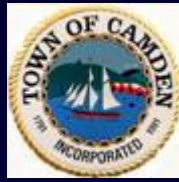
# Camden Public Works Budget 2024

## HIGHLIGHTS OF PROJECTS COMPLETED IN FY 2022-2023

- The increase in significant rainfall/storm events and runoff has also resulted in increased sea level flooding and surf damage. Steamboat landing has to be repaired several times per year. The last storm on January 25<sup>th</sup> was one of the worse so far. The public landing boardwalk was also damaged by the same storm beyond repair. We will be removing the old boardwalk and replacing the sub-base and pouring a concrete pad for a new board walk to be constructed in the month of March of this year.



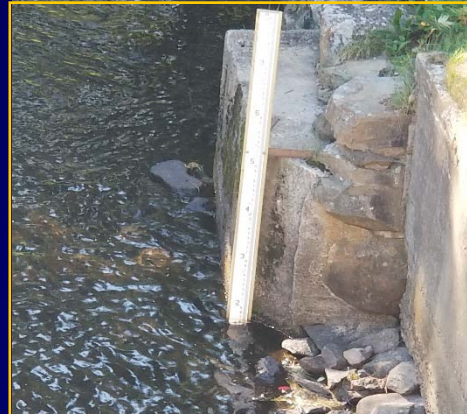




# Camden Public Works Budget 2024

## PUBLIC WORKS DAM OVERSIGHT

Public works is also responsible for the general maintenance, inspection, capital planning and assists with emergency action planning for the 4 Town owned dams; The East Dam, West Dam, Seabright Dam and the Montgomery Dam. Daily lake readings are taken to ensure that lake levels are maintained per policy and at the same time balance the need to prevent down stream flooding.



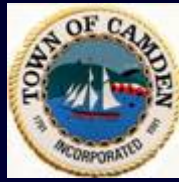


# Camden Public Works Budget 2024

## GENERAL DAILY DUTIES

### DAILY DUTIES OUTSIDE OF SNOW AND ICE CONTROL AND CAPITAL PROJECTS

- We respond almost weekly to resident complaints of stormwater and seasonal ponding
- Sidewalk brush, and hedge trimming
- Sidewalk repair
- Sign defacing and graffiti
- Light pole collision and then the needed replacement
- Sign pole straightening
- Water level changes
- Street light changes
- Traffic signal repair
- Culvert replacement
- Road opening for sewer or water repair
- Conservation Commission Liaison



# Camden Public Works Budget 2024

## MISCELLANEOUS JOBS

### COMPLETED IN FY 2022-2023

- New crosswalk installed with granite curb on Sea St. (Sea St. to Atlantic Ave)
- Route 1 (Cedar Crest crossing Rt. 1 to new sidewalk)
- Melvin Heights (Ditched, seeded and erosion control 1,742 feet)
- East Fork (Ditched, seeded and erosion control 4,385 feet)
- New cross culvert on Le Grand Drive
- New driveway culvert on 26 Oak St
- Repaired drainage rip-wrap on 18 Rockbrook Drive
- Installed new drainage and rip-wrap starting at 4 Penobscot St. past 137 Bay View St. then installed a cross culvert crossing Bay View St.
- Installed a new driveway culvert at 11 Blake St.



# Camden Public Works Budget 2024

## State Grants Received & Improvements Planned

025095.00 2023 HCP 5	Camden	Highway-Bridges Bridge Removal	Rawson Avenue	Rawson Avenue Bridge (#3173) over Megunticook River. Located 0.05 of a mile southwest of Washington Street.	\$500,000
025095.01 2024/25	Camden	Bicycle/Pedestrian Bridge New Construction	Rawson Avenue	Rawson Avenue Pedestrian Bridge over Megunticook River. Located 0.05 of a mile southwest of Washington Street.	\$500,000
025613.00 2024/25 HCP 1, 4	Camden	Bicycle/Pedestrian On-Road Sidewalk/Trail Safety Improvements	Route 1/Route 105	Route 1: Beginning at Park Street and extending north 0.34 of a mile to Free Street. Route 105: Beginning 0.05 of a mile south of Rawson Avenue and extending south 0.36 of a mile to Cross Street.	\$480,000
027472.00 2024/25 HCP 4	Camden	Bicycle/Pedestrian On-Road Sidewalk/Trail Safety Improvements	John Street	Beginning at Route 1 and extending northwest 0.67 of a mile to Simonton Road.	\$713,000

LPA Program for Rawson Ave. Pedestrian bridge.

Safety improvements for crosswalks on Rt.1 and Route 105.

\$713,000 for a sidewalk and bike lane on John St. From Route 1 to Simonton Rd.

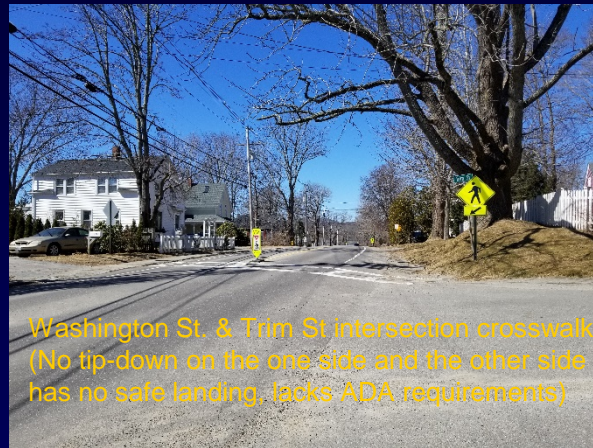


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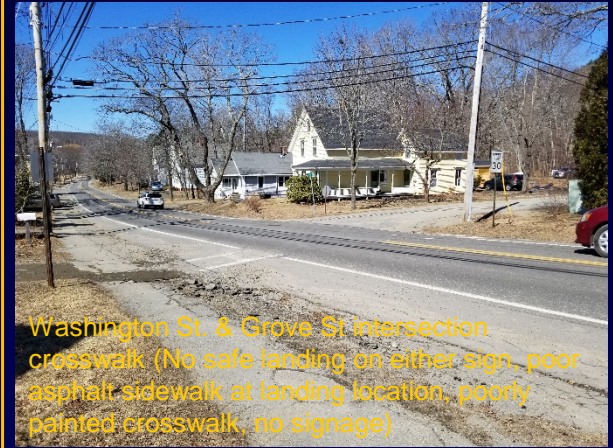
## Crosswalks Improvements Planned



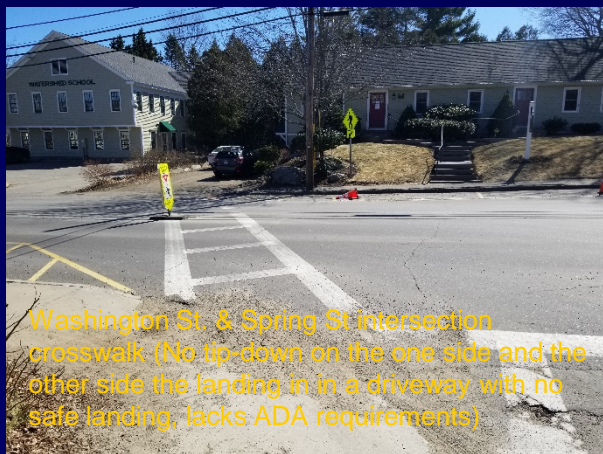
Washington St. & Spring St intersection crosswalk (No tip-down on the one side and the other side the landing in in a driveway with no safe landing, lacks ADA requirements)



Washington St. & Trim St intersection crosswalk (No tip-down on the one side and the other side has no safe landing, lacks ADA requirements)



Washington St. & Grove St intersection crosswalk (No safe landing on either side, poor asphalt sidewalk at landing location, poorly painted crosswalk, no signage)



Washington St. & Spring St intersection crosswalk (No tip-down on the one side and the other side the landing in in a driveway with no safe landing, lacks ADA requirements)



Elm St. & Free St intersection crosswalk (The landing in in a driveway with no safe landing, lacks ADA requirements, view is restricted due to hedges, signs are not visible, sidewalk pavement is poor)

### Various other crosswalk improvements

- Parking before and after should each crosswalk should be free for 20'. This may be further evaluated.
- Potentially each crosswalk on Main Street will have a delineator that projects out just beyond the centerline side of a parking space to allow for pedestrian visibility by passing motorist.
- Shrubs and hedges will be trimmed back to allow for line of sight.
- The crosswalks on Main street may be treated with a thermoplastic to enhance the crosswalk color and longevity



# Camden Public Works Budget 2024

## PLANNED GOALS AND IMPROVEMENTS FOR 2023-2024 (carry over in blue)

- Continue oversight and project management of the Siemens project that includes lighting retrofits, building envelope improvements, building automation, HVAC improvements including Boiler upgrades, geothermal system, electrical panel upgrades and O2 Prime installation and replacement of the Opera House roof slates.
- Complete the installation of the new streetlights and harbor walkway leading down to the Public Landing
- Assist with the installation of boat pump station for the public landing
- Finalize the planning for the subsurface replacement of utilities and new sidewalk and rebuilt road on Pearl Street from John Street to Free Street
- Replace the culvert leading to Camden Bog
- Tie gutter system that is currently draining into the Opera Basement into the stormwater system located on Washington Street
- Work with MDOT on the Rawson Avenue bridge replacement plan Work on the Mechanic Street future design
- Evaluate the fuel depot condition and associated improvements that may be needed, this was removed and all fuel is now sourced from local gas station
- The creation of a shade tree layer in our online GIS software that will hold the entire Town tree inventory.
- The planting of 50 new shade trees in Town
- Reconstruction of new sidewalk on upper & lower Washington St., & Central St.
- Provide training for staff on erosion control BMP with MDOT
- Complete a new comprehensive street opening ordinance
- The Pearl Street project has been rebid and we are preparing to do a complete rebuild of the road from Free St. to John St. which is almost a mile of road and sidewalk. Utilities are being replaced and additional sidewalk is being added so the sidewalk runs the entire length of Pearl St from Free to John St.
- We are working on the pre-planning for adding sidewalk, sewer and stormwater on John St. from Simonton to Route 1



# Camden Public Works Budget 2024

## PLANNED GOALS AND IMPROVEMENTS FOR 2023-2024

- Finish up the slate roof replacement for the Opera House which is the last remaining part of the Siemens Project
- Annual repaving of various streets
- The disconnection of 3 obsolete stormwater lines on Gould St and the installation of one new stormwater line and the repaving of Gould St
- Oversight of the Shirrtail and Route 1 Sidewalk project completion
- Planning with MDOT on the Rt. 1 bridge
- Work on the improvements on the various sidewalk improvements along Rt. 1 that are part of the Heads Up Pedestrian Safety improvements grant
- Work with MDOT on pedestrian safety improvements that were identified in the Community Pedestrian Safety Forum in February and November 2020. One main focus will be the Pedestrian Crossing Safety Improvements which we received a \$57,200 grant that the Town will match \$14,300 to improve various street crossings. Several different types of improvements will be made the higher risk area that were identified
- Work with MDOT on pedestrian safety improvements that were identified in the Community Pedestrian Safety
- Work on planning for the subsurface replacement of utilities and new sidewalk and rebuild the road on Park Street from Elm St to Union St
- Extend the culvert and rip rap at 65 Mechanic St
- Continue collecting attribute data for the storm water mapping project
- Plant 50 more Street trees
- Perform required inspections on the East, West & Seabright Dams
- Remove, prep and pour base for the new wharf at the public landing



# Camden Public Works Budget 2024

## 2024 CIP's

- Currently the Public Works Department has two Pickup truck on is a 2010 single cab  $\frac{3}{4}$  ton . We are asking to upgrade this to a 1 ton rack body extra cab with a lift gate. This truck would also be equipped with a plow and sander making it a two season truck for construction and plowing
- The second truck will be replacing a 2013 one tone single cab pickup with a  $\frac{3}{4}$  ton pick up extra cab equipped with plow and sander.







# Camden Public Works Budget 2024

***Thank you for  
your attention***

