

Town of Natick

Department of Public Works



Capital Requests 2021 FTM

September 16, 2021



Replace Dumpsters

- Dumpsters at 12 Municipal Buildings/Sites and at all Public Schools
- Existing inventory of 60 total Containers – from 2 cy to 30 cy in size
- For collection of Solid Waste, Cardboard, SS Recycling
- Replacement costs range from \$2,200 to \$6,400 per dumpster (requested funding would replace 2 to 4 containers)

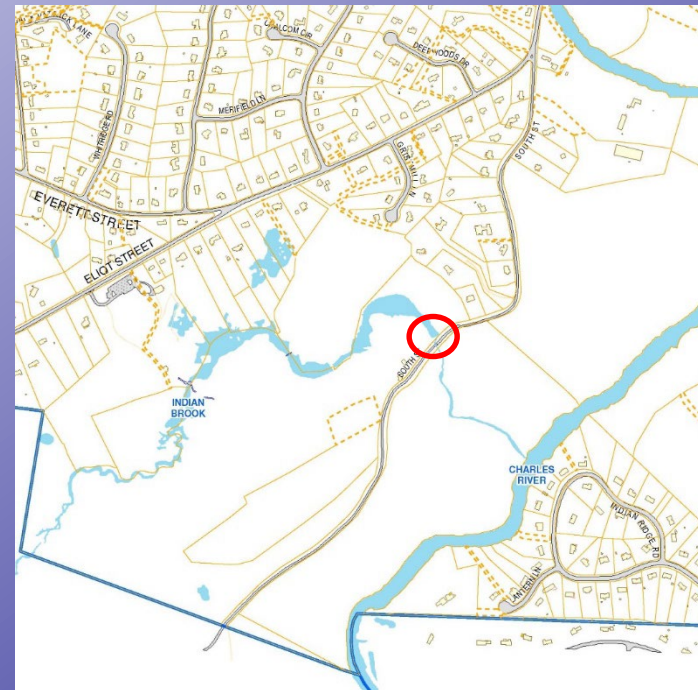


Appropriation Request \$25,000



South Street Bridge Study

- Bridge Inspection and Assessment
- Develop recommendations for repairs



Appropriation Request \$25,000



Replace Street Sweeper - Vehicle 421 (H-62)

- 2014 Elgin Pelican
- Mechanical Brush Street Sweeper
- 8 years old at time of replacement
- Mechanical and body issues



Appropriation Request \$285,000



Replace Hooklift Truck - Vehicle 507 (S-38)

Replacement of 2015 Ford F-550 Hooklift (versatile) with snow plow

Vehicle will be over 7 years old at time of replacement

Over 105,000 miles and 12,000 engine hours at replacement

Mechanical Issues

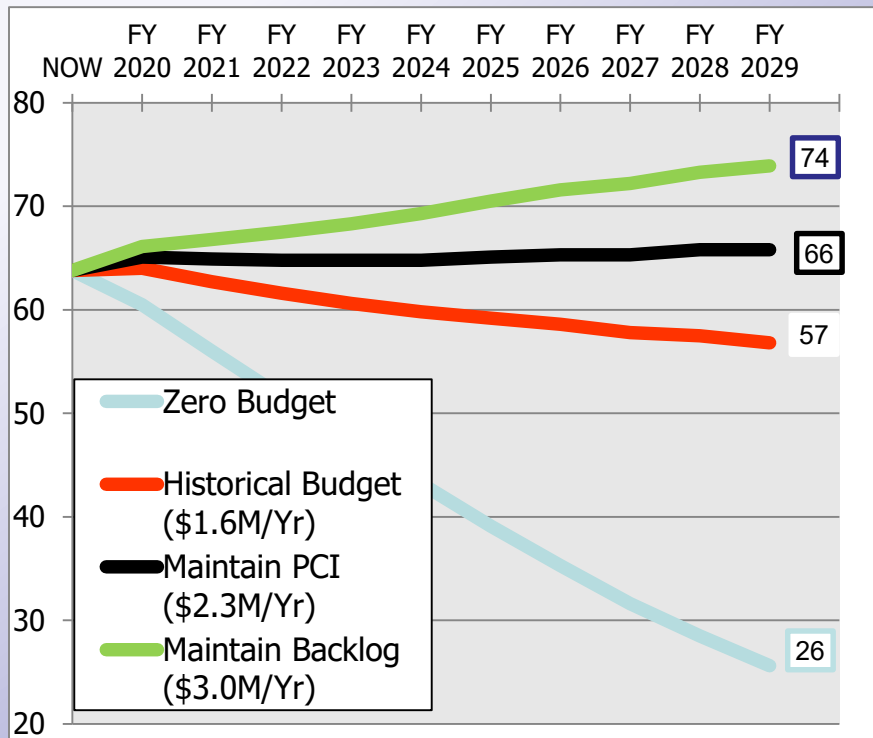
Appropriation Request \$125,000



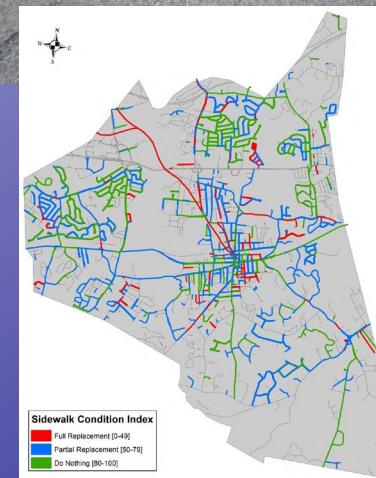
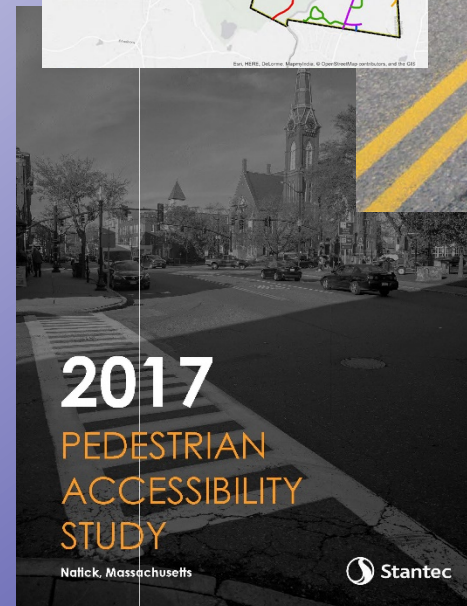
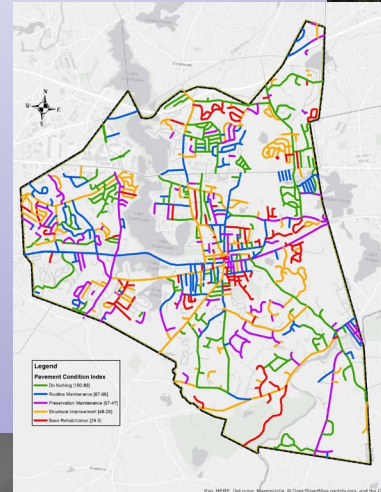


Roads and Sidewalks

- Supplement to Chapter 90 Funding
- Annual Roadway Improvement Contract
- Five Year Roadway Improvement Plan



Appropriation Request \$2,500,000





Replace Fire Car 3

- Replacement of 2010 Ford Expedition
- Vehicle will be over 12 years old at time of replacement
- Over 100,000 miles and 6,000 engine hours at time of replacement
- First response vehicle



Appropriation Request \$85,000



Police Cruiser Replacement

Over 100,000 miles at replacement

Two Police Interceptors

Replaced with hybrid powered vehicles



Appropriation Request \$140,000



Sewer (Wastewater) Pump Station Rehabilitation and Replacement

- First of multi-year project
- Repair/Replace Sewer Pump Stations
- 34 Sewer Pump Stations in Town
- 25-30 Year Expected Life
- “Town Line Pump Station” (installed 1951, repaired 1995)



Appropriation Request \$400,000



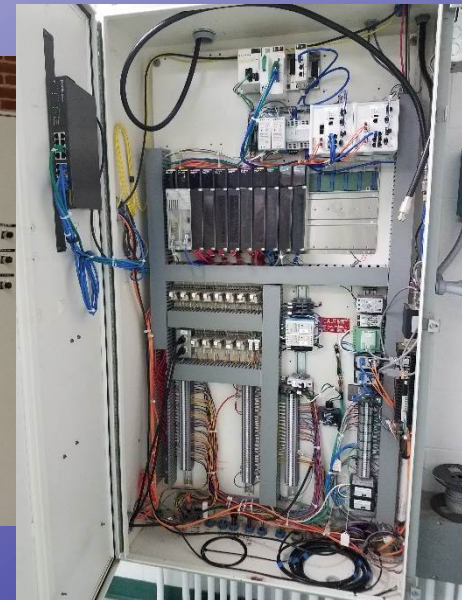
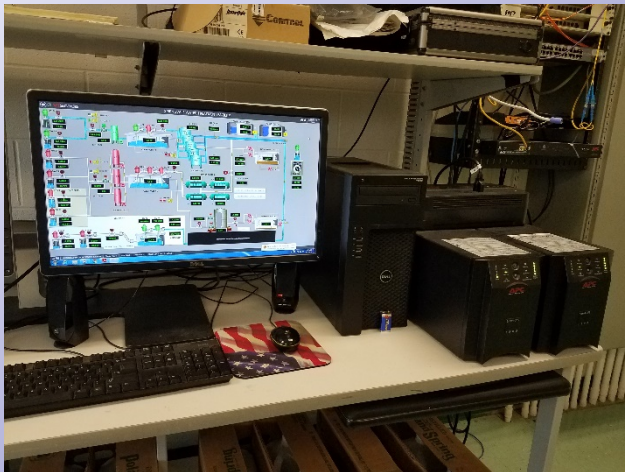
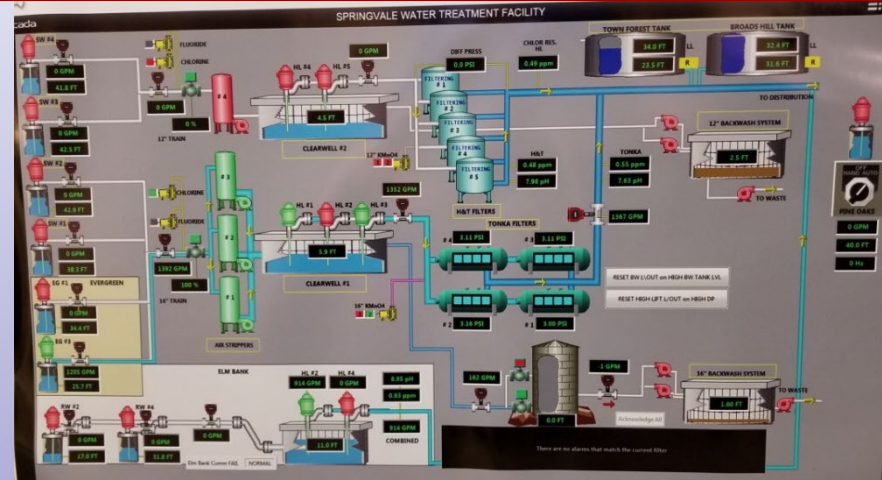
SCADA System Updates

Upgrades and Replacement of Supervisory Control and Data Acquisition (SCADA) System Components

SCADA allows for remote monitoring/operation and automatic warnings/alarms for operation of over forty Water and Sewer facilities

Multi-year project

Funds will target Evergreen and Elm Bank Well Sites

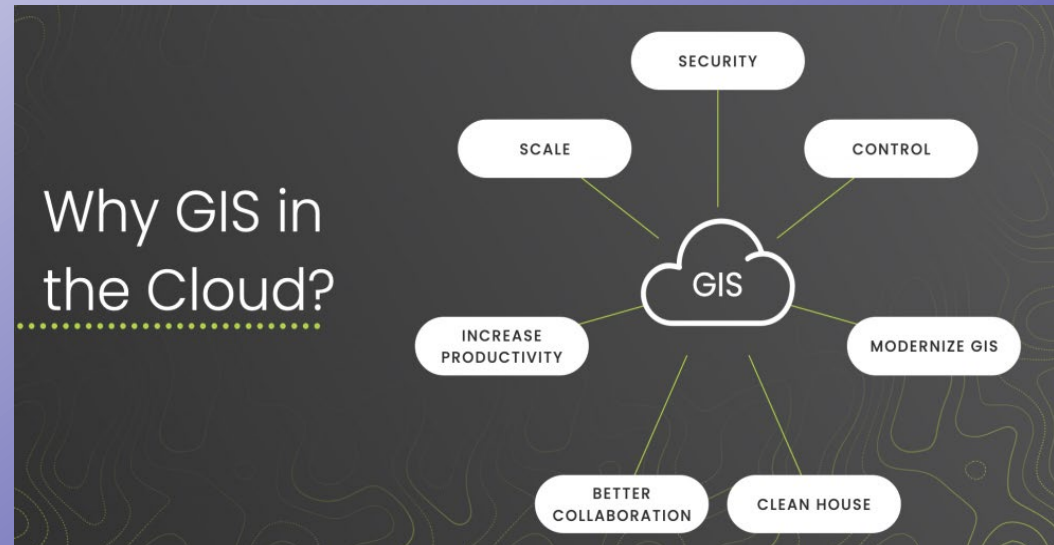


Appropriation Request \$80,000



Geographic Information System Cloud Migration

- Security (resilient cloud storage)
- Scalability (resources adjust to current demand)
- Better Collaboration (enable sharing across the town without duplication of effort)
- Reduce Costs (greatly reduce local server footprint, infrastructure demands managed by cloud provider)
- 3rd Party integration (Example: OpenGov, and other partners leveraging GIS)



Appropriation Request \$50,000



Mid-Size Excavator

- Mid-size Excavator for trenching and excavation
- Daily use
- Efficiency/mobility/depth
- Allow flexibility for traffic control operations
- Increased safety
- Less surface disturbance
- Department annually rents similar units



Appropriation Request \$245,000



Replace Vehicle 603 (W-3)

Replacement of 2012 Ford Escape

Vehicle will be over 10 years old at time of replacement

Mechanical Issues

GIS, drone, water meter reading, job site vehicle, emergency water response

Assists Police and Fire with emergencies

Hybrid Replacement

Appropriation Request \$85,000

