Public Works and Buildings Committee
City Hall Council Chambers
Meeting Minutes
February 17, 2022

MEMBERS PRESENT

Councilor Donald Hamann, Chairman
Councilor Jim Gray- Vice Chairman
Councilor Chris Rice
Councilor John Larochelle
Councilor Steve Beaudoin

OTHERS PRESENT

Peter C. Nourse PE, Director of City Service
Lisa J. Clark, Administrative Supervisor
Britt Eckstrom, PE Wright-Pierce Engineers
Richard Davee, PE Wright-Pierce Engineers

MINUTES

Councilor Hamann called the Public Works and Building Committee to order at 7PM

1. **Approval of December 16, 2021 Meeting Minutes**
   Councilor Rice made a motion to accept the minutes as presented. Councilor Beaudoin seconded the motion. The motion passed unanimously.
2. **Public Input**
   No Public Input. Mr. Nourse stated that City Policy 1.019 states that Public Committees must post agendas in two public places. He stated that those two places per the policy are City Hall and the Library unless stipulated by the Chairman of the Committee. Mr. Nourse noted that currently the Public Works and Building Committee agendas are posted at the Department of Public Works Facility (DPW) and City Hall, and he asked if the Chair would like to continue with this practice or change it. Councilor Hamann asked if the department's current practice works best for staff. Ms. Clark noted that City Hall and DPW work best as the Meter Technicians are handling the posting on their trips to City Hall. Councilor Larochelle asked if the City Website posting counted as one of those location. Mr. Nourse stated that it is an additional internal requirement. Councilor Beaudoin discussed that the Public Works Facility and City Hall seemed appropriate. Councilor Gray said it only takes an email to send it to the Library. Councilor Hamann stated he would like postings at Public Works Facility and City Hall, but to also send it to the Library to post.
3. **Supply Chain Shortages**
   Mr. Nourse stated that in 2019 he had previously appraised the Council of the Construction Index increase of 20% nationwide. He stated that since then we have had supply and source issues due to the Covid 19 Pandemic and inflation associated with those issues. Mr. Nourse stated that he had included the Department of Administrative

Services PowerPoint presentation in the Public Works & Building Committee (PWC) packet to keep the City Council informed of the issues facing all City purchasing and bid costs. Mr. Nourse asked if the Committee had the chance to review or if they would like him to summarize the presentation for the viewing public. Councilors Rice and Beaudoin stated that they were all set as they had reviewed the packet. Councilor Gray suggested Mr. Nourse review the slides for the viewing public's benefit. Councilor Larochelle noted that the presentation is available in the PWC Agenda Packet on line. Mr. Nourse had the PowerPoint shown on the monitor and discussed the slides. He noted that they included information regarding the increase in cost for goods imported from China and other Countries. He mentioned that the increases are due to the problems with supply and transportation. The slides explained the CPI has increased by 5%, which is the highest increase in 13 years and it discussed raw materials shortages, labor shortages, fuel price increases and the transportation capacity constraints. Mr. Nourse explained that this all impacts the City and City operations and he stated that the report includes advice on how to lessen the impacts of these issues. Mr. Nourse stated that the DPW has previously used some of these recommendations. He noted that previous pavement bids included price variability indexes due to fluctuation of pavement cost in long term contracts and he stated now considerations for steel, plastic and cast iron pipe and other materials are being factored in. Councilor Rice asked that the PowerPoint be attached to the minutes for the benefit of the full City Council. (SEE ATTACHED)

4. **Proposed FY22 Road Surface Program**

   Mr. Nourse displayed the recommended pavement rehabilitation list on the monitors. He briefly describe the Pavement Conditions Index (PCI) program that is used to determine which roads to pave each year. He stated that this program categorizes the roads and selects the most cost effective way to keep good roads in good condition based on the amount of funding that is approved annually. He stated based on that plan roads have been paved that may have been paved more recently than some that are in very poor condition, but those roads will eventually come up. He stated that Estes Road is one of those heavily traveled roads in poor condition that finally came up this year. He listed the following streets as included in the recommendation: Estes Road from Washington Street (202) to 202A, Howard Brook Drive, Jessica Drive, Sandina Drive, Marcy Drive and McNeil Drive. Mr. Nourse stated that the City Council had approved $1 million for the FY 2022 Pavement plan and that there was $275,000 remaining from the FY2021. . Mr. Nourse stated he would need a motion to recommend that the full City Council approve these roads for the paving. Councilor Gray noted Sandina Drive on the list. He asked what year this street was accepted and asked if it was built to the City's satisfaction or is there something we can learn from during the inspection and acceptance process. Mr. Nourse stated he would get back to the Committee on the Sandina Drive history and conditions of the pavement there.

   Councilor Rice made a motion to recommend that the full City Council approve Estes Road, Howard Brook Drive, Jessica Drive, Sandina Drive, Marcy Drive and McNeil Drive for the 2022 Paving Rehabilitation Program as presented by the DPW. The Motion was seconded by Councilor Gray. The motion passed unanimously.

5. **Woodman Area Infrastructure Improvement Project**

   Mr. Nourse gave a brief description of this construction project. He discussed roadway,

sidewalks, water, sewer, drainage and parking area improvements. He stated that the project has gone out to bid and the opening was held on February 9th. Mr. Nourse noted that this project had been reviewed and approved by the Public Safety Committee, Public Works & Buildings Committee, the Planning Board, the Historic Commission and the City Council. Mr. Nourse stated that he understood that there are many new Councilors and he has brought in the project Consultants from Wright-Pierce Engineers to give a brief presentation of the project and to answer any questions the City Councilors might have. He introduced Britt Eckstrom and Richard Davee from Wright-Pierce. Britt Eckstrom displayed a PowerPoint Presentation on the monitors. She explained the streets included in the project as Congress Street, Myrtle Street, Woodman Street, Davyanne Locke Lane, Ela Court, Beaudoin Court and a portion of Charles Street. She noted that at the request of the PWC and City Staff some alternates were to be included for consideration. Those alternates included Alternate A- Water Work on Charles Street, Alternate B – Liberty Street which includes a parking lot with 27 spaces, Alternate C – Academy Street Reconstruction, and Alternate D – for a small parking lot on Congress Street. Ms. Eckstrom discussed the previous project of Catherine and Sheridan that ties into this area. She explained in detail the included changes to the sidewalks, traffic patterns, parking and the improvements to the Woodman Park. Ms. Eckstrom explained that the base project is expected to start in the spring of 2022 and to last 2 years. She noted that if all alternates are approved an additional 6 months should be expected. Ms. Eckstrom stated there will be considerable coordination necessary with the school department and the intent is to do as much work in the school area as possible when school is not in session. Councilor Gray asked about the next neighborhood construction project. He stated his preference is that the next project be the Winter Street and Western Avenue area as discussed several years ago. Mr. Nourse stated that he didn't recall the exact schedule for that project and noted that we are in the process of developing a Sewer System Master Plan that will prioritize our schedule into the future. Councilor Beaudoin asked about the ownership of the 9 spots on Congress Street. He believe the Rochester Housing Authority (RHA) owned that land. Councilor Rice stated that he believe the City Staff was working on an agreement with RHA for that property. Councilor Rice asked that the presentation be emailed to him. Mr. Nourse explained that the Bid solicitation included a base bid, which is the core work of the project and he discussed that there were 4 alternates. He stated that the alternates could all be completed or the Council could select or remove any alternate as they preferred. He stated that the bids included price adjustment allowances as discussed previously. He stated those allowance pertain to hot mix asphalt, plastic pipe and ductile iron pipe. Mr. Nourse stated that there were three (3) bidders and the low bid was 30% lower than the high bid. He stated that the low bid including all alternates was $8,260,554.00. Mr. Nourse explained that to complete the base bid and all alternates we have insufficient funds in the general fund and the water fund. He stated that the deficit with the construction engineering and a 5% contingency on the alternates is approximately $2,800,000.00 ($1,562,812.14 General and $1,228, 337.63 Water Fund). Mr. Nourse stated that he had discussed the funding with the Finance Department and as this is a Clean Water State Revolving Fund Loan (CWSRF) Project in the amount of $4.9 million dollars they did not have a problem with cash flows or the ability of the City to support the project. Mr. Nourse explained that the bid documents require the contractor to hold their price for 75 days, which give us to

April 25th award. He stated that if a supplemental appropriation is approved to proceed with the base or the preferred alternates he would need a motion for full City Council approval for a Supplemental Appropriation with the first reading at the March 1st Regular City Council Meeting with a referral to a Public Hearing in conjunction with the March 15th City Council Workshop, and the 2nd reading and adoption at the April Meeting. Councilor Hamann and Councilor Rice stated that it was the preference of the previous City Council that this project with all alternatives be completed. Councilor Gray suggested sending the issue to the Finance Committee and the possibility of funding the cost with Surplus Funds to lessen the tax burden. Ms. Clark stated that the schedule for the supplemental had been discussed as the time frame for award may be jeopardized, and suggested that an alternate funding source could be discussed if Councilor Gray was so inclined at the City Council Meeting.

Councilor Gray made a motion to recommend the full City Council approve a supplemental appropriation from the General Fund and the Water Fund for the Woodman Area Reconstruction base bid and all alternates. Councilor Beaudoin seconded the motion. The motion passed unanimously.

6. **Rt 202A Water Main Extension & Tank Project**

   Mr. Nourse stated that this project construction had started up in December and a Public Meeting was held January 25, 2022 with approximately 100 residents in attendance. Click here to watch meeting video. Mr. Nourse informed the Committee that approximately 2000 feet of water main has been installed on Winkley Farm Lane and he expects the service work to the property lines to start up next month. Mr. Nourse informed the Committee that approximately 80% of the homeowners on Winkley Farm Lane have expressed interest in tying into water and have requested cost estimates. He stated that the Construction Administration Engineer will be meeting with individuals in the coming month or so to provide them with cost estimates. Mr. Nourse noted that the City will provide two ledge probes per property. He explained that these probes are used to determine the amount of ledge that may be in the path of the installation. He stated that homeowners could have additional probes installed at a cost of $50 each. He explained that additional probes will assist in getting a more accurate estimate. Mr. Nourse stated that the probes will be place in March, estimates will be provided by mid-April, and residents will need to make a commitment to tie in by mid-May. Mr. Nourse stated that the temporary road from Eisenhower Drive to the new tank site has been roughed in and he displayed pictures of the progress. He also discussed poor soil conditions may require a geo fabric in addition to the gravel that was planned. He stated the fabric may be necessary due to the large construction vehicles that will be used to construct the tank.

7. **DPW Facility**

   Mr. Nourse stated that the building is about 98% complete. He stated that there was a punch list of about 200 items and that those are nearly completed. He mention that the contractor has demobilized from the site and the City's insurance, Primex, is in place. Mr. Nourse stated that the contractor will be coming back to complete the remaining items at the appropriate times and they will be in touch as needed and make repairs for the 12 month warranty period. Mr. Nourse stated that there are several trainings that still need to take place and the Fuel System Software has not been installed. He stated that the delay was due to vendor and City IT Department discussions and request for

information. He stated that he believes that IT is now comfortable with the information received and he expects the system to be up and running soon. Mr. Nourse stated that Highway, Utilities and Buildings and Grounds divisions are in the process of moving in. He displayed several building pictures and a video taken from a drone fly over. Councilor Gray suggested that street light may be necessary at the entrance. Mr. Nourse stated he would take a look at it.

8. **Winter Roadway Operations**
   Mr. Nourse summarized that RSA 262:32 authorizes the removal of vehicles from the Right of Way for snow removal or highway maintenance, and 262:33 stipulates that the vehicle may be removed and stored in suitable place and that the cost for towing will be borne by the vehicle owner. Mr. Nourse stated that the Winter Operations Policy is on the website and the City Council has previously authorized the use of winter parking bans. He stated that there are two types of parking bans, one is for plowing operations and it is Citywide for all City streets, and the other is for Downtown Snow Removal and it is for specific streets that are listed in the posting and the map can be found on the City Website if needed. Mr. Nourse explained that residents without off street parking can apply to the Police Department for exemption and if approved they will be assigned a parking spot in a City parking lot to get them off the streets during storms. Mr. Nourse stated that this season we have seen a significant increase in vehicles that are left on the street and this is hindering plowing operations. He stated the department is also receiving an increase in neighbor concerns that cars aren't removed and their streets not getting cleaned up properly. Mr. Nourse stated that previously the Police Departments policy was to make attempts to notify residents prior to towing cars. They would do this by running the plates and calling owners or going to the door to make them move. Mr. Nourse stated the Police Department does not have the staff resources to do this each storm. He said that recently the Police Chief had gone to the Police Commission to discuss towing without notice and they did receive the support of the Commission to do that. Mr. Nourse stated he is bringing this to the Committee to inform them that they may here more concerns about vehicles being towed. He stated that the DPW is making significant efforts to tag vehicles in the areas where they see the most problems. He stated they are using the message boards to notify when there is a storm residents should monitor the City's website for Parking Ban information. Councilor Beaudoin asked where the information is available and where to look for notification. Mr. Nourse stated that the postings are on the City's Website and it is recommended that anyone who typically parks street side should subscribe to the e-alert system for "News & Announcements" and they will automatically receive an email when there is either type of ban. Ms. Clark stated that it is also sent out to all local radio stations and WMUR and it is typically reported and posted by them as well. Councilor Larochelle asked if the ticketing process has been used. Mr. Nourse stated he is unaware of the Police Departments use of ticketing. The Committee supported the use of immediate towing.
9. **Councilor Email Inquiry – NPDES Permit**
   Councilor Larochelle had sent an email offering his assistance with reviewing the science in regards to the permit. Councilor Larochelle stated that the Deputy Finance Director, Katie Ambrose has asked that he participate in group that is being formed. He also offered to assistance the Director with asphalt inspection and monitoring.
10. **Other**:,

Public Works Committee Meeting Times – Councilor Hamann asked the Committee if they had a preference for the meeting time. Councilor Rice stated he would like meeting at 6PM. Councilor Beaudoin agreed that 6PM would be better and noted that would be better during times of lengthy agendas. Councilor Gray noted that there are times it is difficult for him to get to the meeting at 7PM and preferred keeping it at 7PM. Mr. Nourse stated that either time would be ok with Staff. Councilor Larochelle stated that it should be kept at 7PM if that is what is needed for Councilor Gray. The Committee agreed on the 7PM start time.

Commons Play Ground – Councilor Rice stated that he had met a constituent that gave the City praise on the new playground turf at the Common. The Constituent relayed that his 2 year old grandson had fallen and the new softer turf seemed much safer as the little one bounced right back up without injury. He stated he wanted to pass that compliment on to Staff.

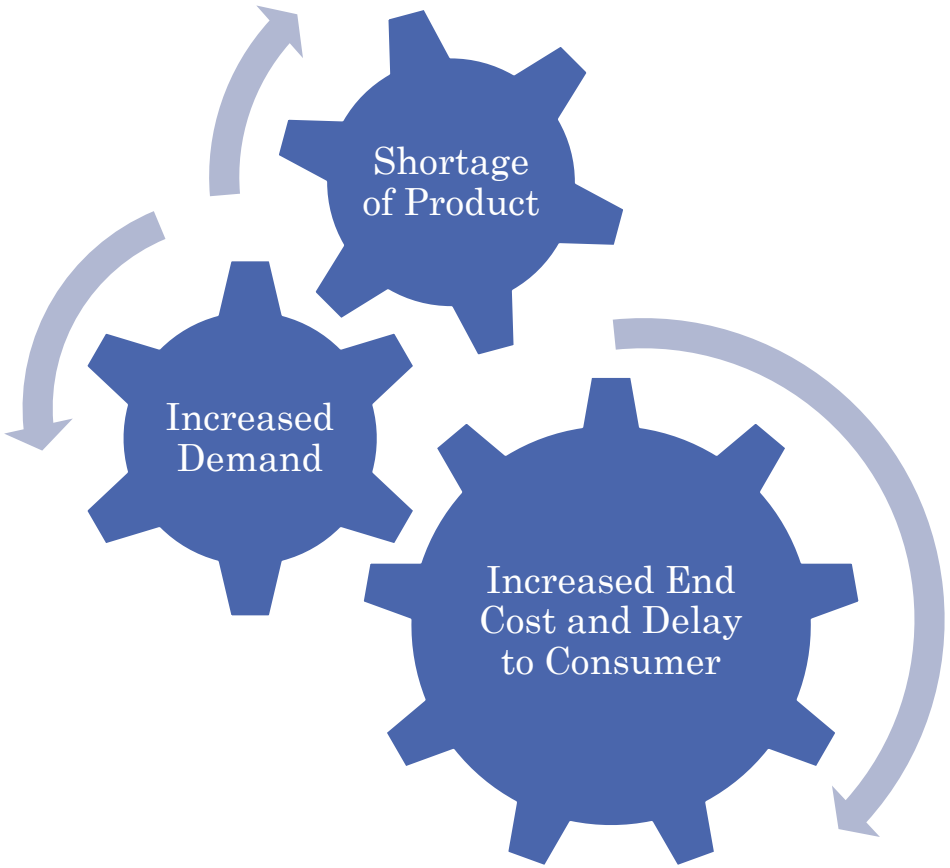
Councilor Hamann adjourned the meeting at 8:28pm.

Minutes respectfully submitted by Lisa J. Clark, City of Rochester Administration and Utility Billing Supervisor.

Comprehensive Market Analysis

Supply Chain Shortages Affecting Daily Business for Public Sector

Global Supply Chain Increasingly Dependent upon Imports from Asia



- Imported goods from China exceeds 20% in 2021 an 8% increase from 2020
- Power outages and staffing shortages at Chinese factories, lead to shipment delays in the US
- Consumer Price Index (CPI) reflects a 5% increase from prior year, highest inflation rate in 13 years
- Raw material shortages, labor shortages, fuel price increases and transportation capacity constrained

Major Impacts to Supply Chain

Due to a heavier reliance on Asian supply coupled with domestic and international labor shortages, the supply chain has been compromised resulting in significant price increases and extended delivery times. This shift in the market is forecasted to extend into fiscal year 2023.

Raw Materials (↑cost%)

- Steel (↑ 200%)
- Copper (↑ 90%)
- Aluminum (↑ 60%)
- Lumber (↑ 300%)
- Rubber (↑ 30%)
- Cotton (↑ 30%)
- Crude Oil (↑ 60%)

Manufactured Goods

- Micro-Chips
- Wood Pulp
- Tires
- Fabrics
- Diesel Fuel

Finished Goods

- IT Hardware
- Electrical Equipment
- Paper
- Linens
- Vehicles

Increases in Oceanic Freight Cost

- Global Container Index (GCI) : weighted average of 12 shipping routes between US, Asia, Europe, and South America
- GCI: $1,325 on Nov 2019 increased to $10,321 Nov 2021 (per container)
- Record High GCI $10,380 Aug 2021
- GCI Asia to West Coast USA $17,478
  GCI West Coast USA to Asia $1,068
- Increased freight cost conveyed to manufacturers and consumers

GCI As Reported by Freightos Data

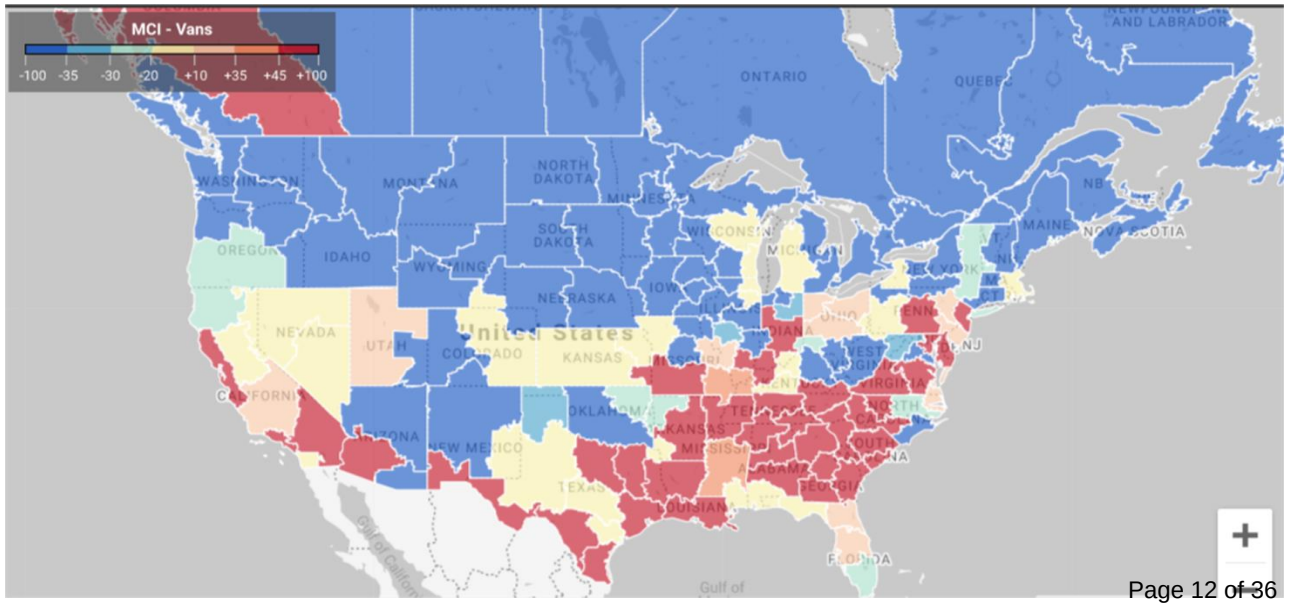
Port Congestion Contributing to Inventory Shortfalls

- Sept 2021, more than 100 cargo vessels anchored at California ports; over 20 at Georgia as consumer demand grows
- US anticipates receipt of 26M containers in 2021, a 18% or 2M increase from 2020
- Increase in port operations time to 24/7 ineffectual due to labor/drivers shortages

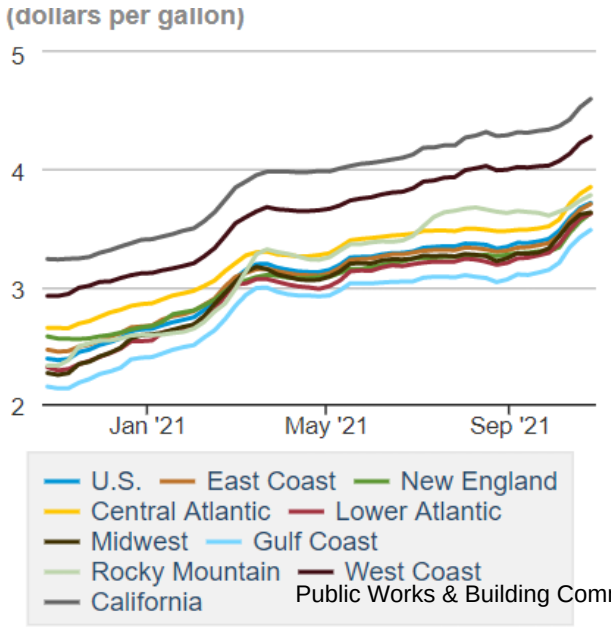
Market Condition Index (MCI) : Overwhelmed Trucking Logistics

- US Ground freight currently 17:1 load to available truck ratio
- Steel and microchip shortage is affecting vehicle availability
- Diesel fuel prices continue to increase due to crude oil shortage
- CDL driver shortages

MCI Trucking Demand/Freight Congestion

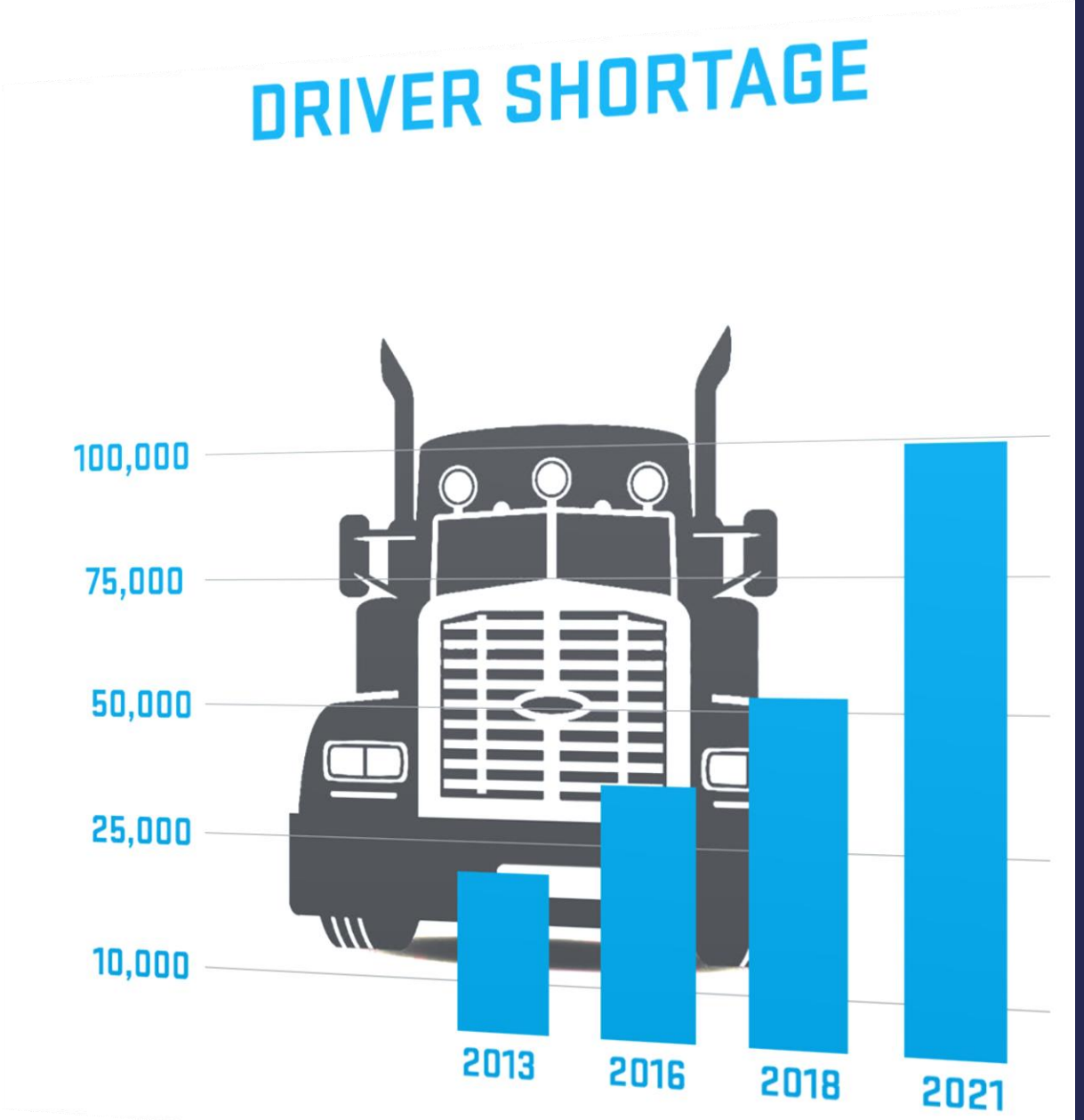


On-Highway Diesel Fuel Prices



Labor Shortage

- Millions of Americans sluggish to return to workforce leaving companies short staffed, and creating further delays in the supply chain
- Labor shortage; hardest hit industries: transportation, manufacturing, and construction
- Transportation industry shortage of 60-80K drivers, expected to double in next 5 years
- Manufacturing industry reports current shortage of 500K workers



How will this affect my Agency's Procurement Needs?

Challenges

- Inflation projected to continue through fiscal year 2023
- Increased costs, budget impact
- Continued delays on most products and services
- Limited preferred product availability
- Contractors unwilling to engage in firm fixed price contracts

Strategies

- Leverage DAS Procurement resources and Statewide contract partners
- Maintain market awareness, and remain nimble
- Plan for cost increases during budget process
- Identify viable alternatives
- Weigh cost to repair vs replace
- Consider deferring acquisitions until market conditions normalize

Contact the Bureau of Purchase & Property with any questions or concerns regarding State Contracting and State Procurement Guidance

State of New Hampshire
Department of Administrative Services
Division of Procurement & Support Services

Bureau of Purchase & Property PRCH.web@das.nh.gov 603.271.2201

Resource Index

Supply Chain Bottlenecks Will Likely Continue for the Remainder of the Year | Poole Thought Leadership (ncsu.edu)

Steel prices 2021 chart: Price of steel up 200%. When will the bubble pop? | Fortune

Why Are Prices Skyrocketing in Wire & Cable Products? | News (lapptannehill.com)

Lumber prices 2021 chart: Why is price of lumber up 288% even with U.S. wood production at its highest levels since 2007? | Fortune

Freight Rate Index / Freightos Baltic Container Index

Port Congestion Intensifies, Likely to Continue Into 2022 (asicentral.com)

Port Congestion: An Economic Threat (ncbfaa.org)

Gasoline and Diesel Fuel Update - U.S. Energy Information Administration (EIA)

Market Conditions Index - DAT

Low labor force participation is holding back N.H.'s economy - THE JOSIAH BARTLETT CENTER FOR PUBLIC POLICY (jbartlett.org)

$ 2021 Economic Analysis Report -times new roman.indd (nh.gov)

Wanted: 80,000 truck drivers to help fix the supply chain – CNN

40+ Must-Know Trucking Industry Statistics in 2021 - JW Surety Bonds Blog

truck driver shortage 2021 statistics by us state - Bing images

Small Business And The Staffing Shortage By Industry (forbes.com)

American factories are desperate for workers. It's a $1 trillion problem – CNN

What Does the US Import from China? Import Data & 2021 Statistics (junglescout.com)

FY22 CIP Proposed Pavement Rehabilitation

Road Name	From	To	PCI	Rehabilitation Type	Estimated Cost	Running Total Cost
Estes Road	Washington Street (Rte. 202)	Crown Point Rd./ Walnut St. (Rte. 202A)	29-37	Reclaim and Pave	$610,000	$610,000
Howard Brook Drive	Estes Road	End	31	Reclaim and Pave	$240,000	$850,000
Jessica Drive	Hansonville Road	End	27	Reclaim and Pave	$190,000	$1,040,000
Sandina Drive	Autumn Street	End	30-38	Reclaim and Pave	$90,000	$1,130,000
Marcy Drive	Sandina Drive	End	40	Reclaim and Pave	$40,000	$1,170,000
McNeil Drive	Portland Street	End	46	Reclaim and Pave	$100,000	$1,270,000

Available Carryover Budget:	$275,000
FY22 Budget Appropriation:	$1,000,000
Total Available Budget for FY22 Work:	**$1,275,000**

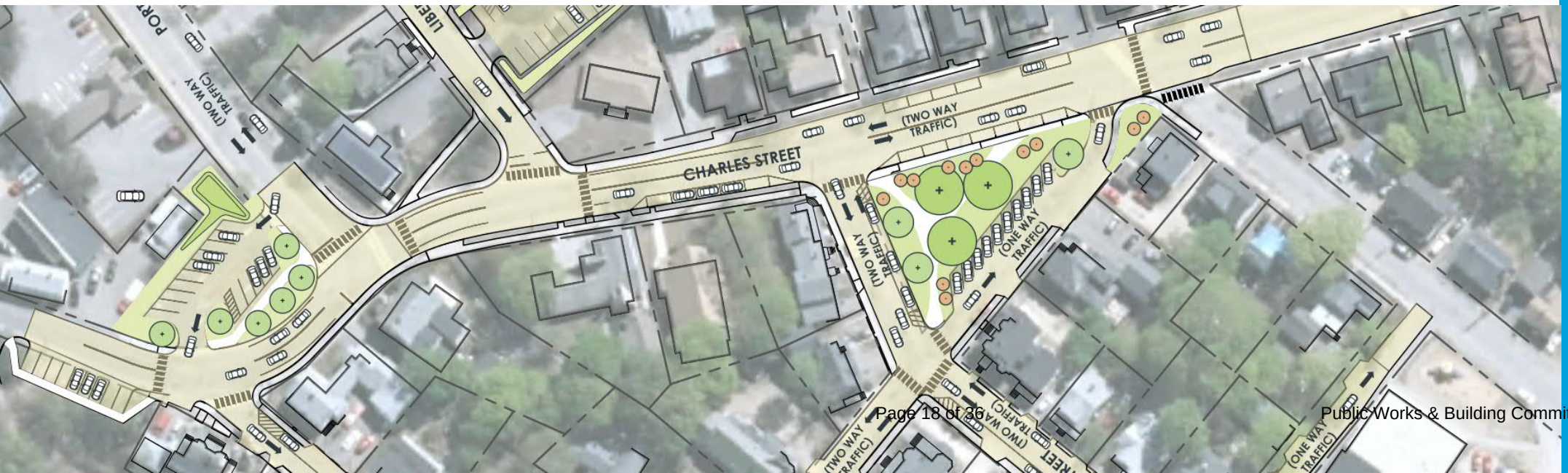
Woodman Area Improvements

Public Works Committee Meeting

February 17, 2022

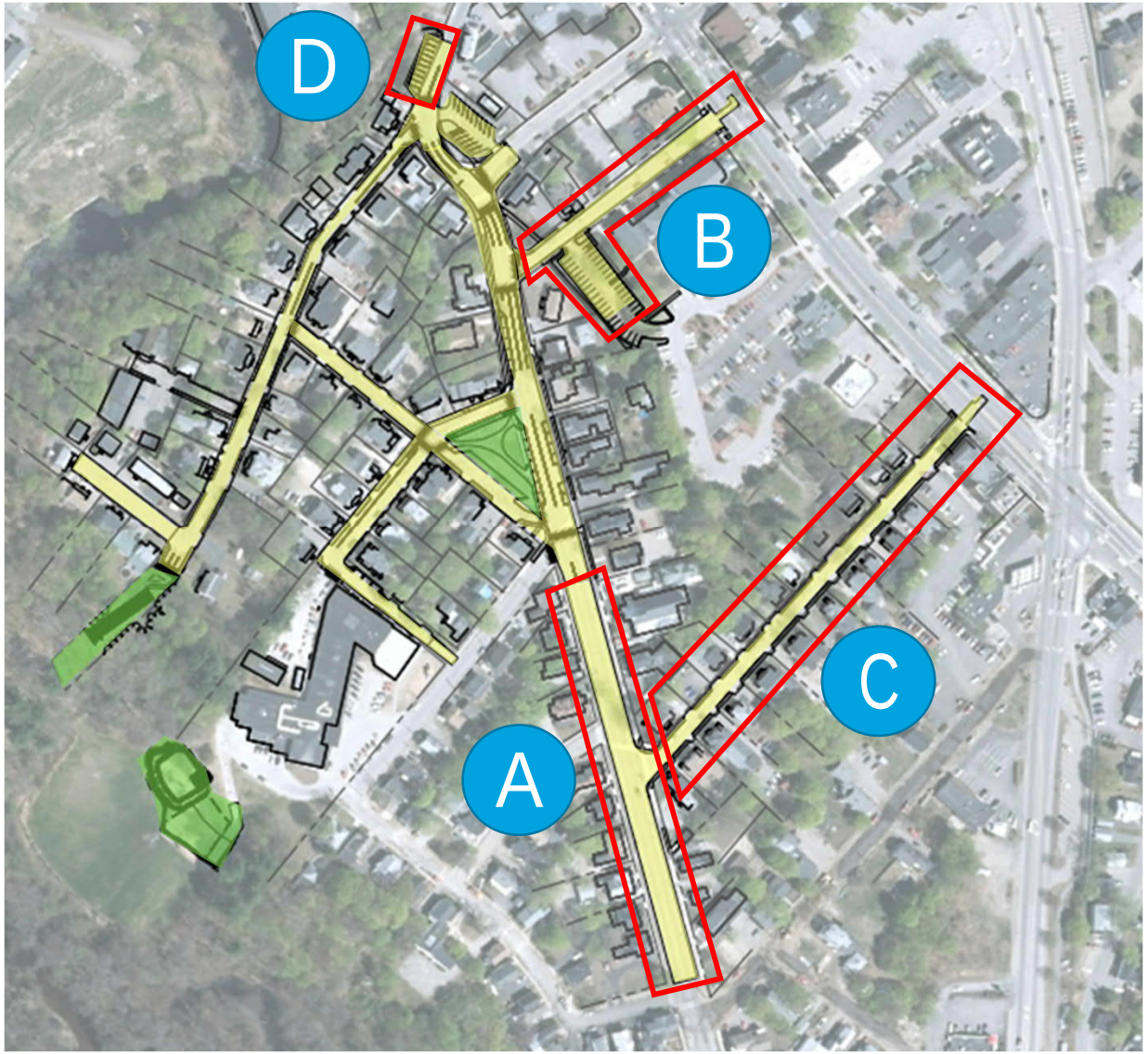
Peter Nourse, PE, Director of City Services
Michael Bezanson, PE, City Engineer
Dana Webber, PE, Assistant City Engineer

Britt Eckstrom, PE, Wright-Pierce
Richard Davee, PE, Wright-Pierce



Wright-Pierce
Engineering a Better Environment

Woodman Area Improvements Overview



Base Project

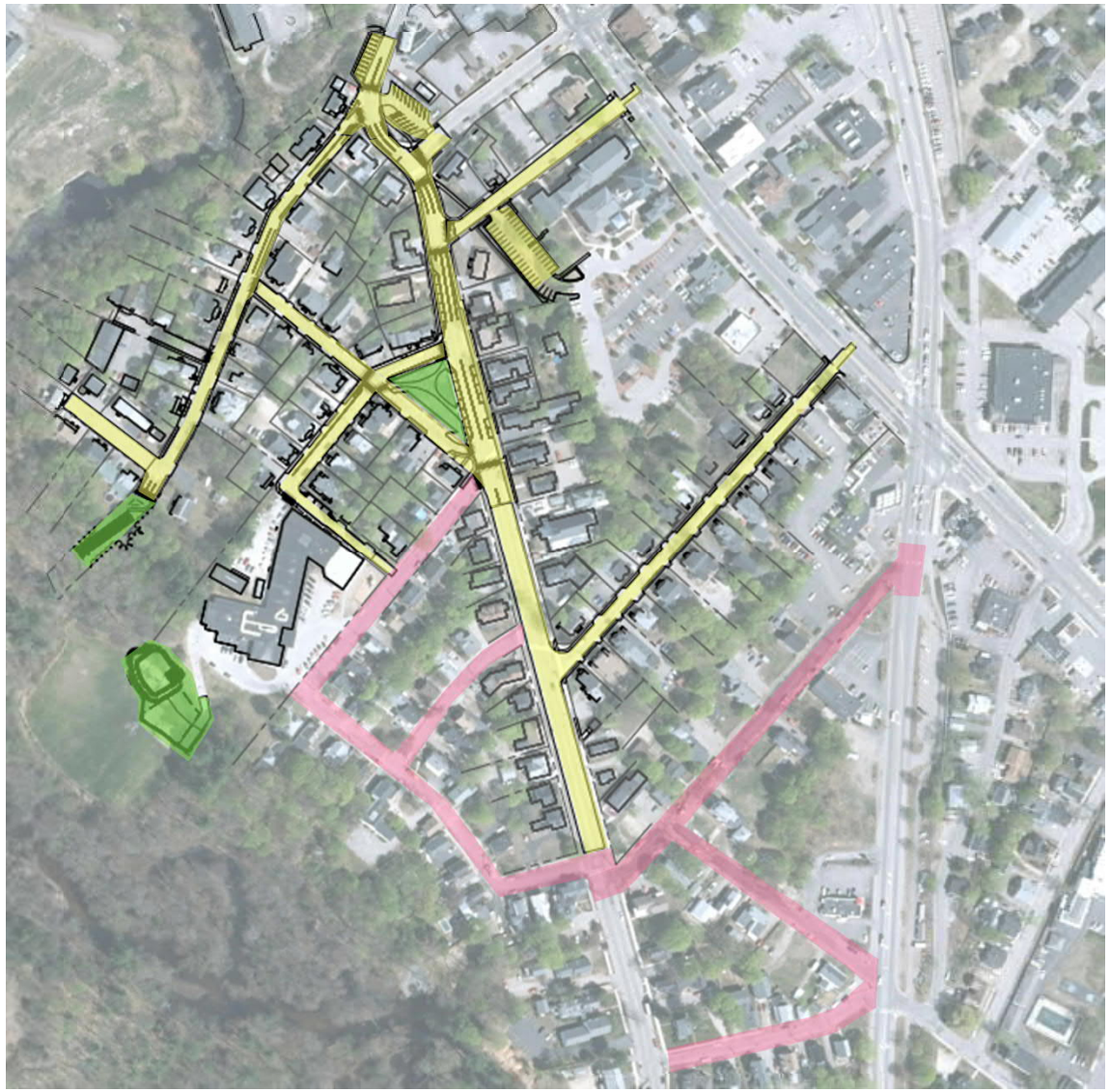
- Charles St (portion)
- Congress St
- Myrtle St
- Woodman St
- Davyanne Locke Ln
- Ela Court
- Beaudoin Ave

Project Alternates

- A - Charles St (portion)
- B - Liberty St
- C - Academy St
- D - Congress St Parking

WRIGHT-PIERCE
Engineering a Better Environment

Connection to Catherine St/Sheridan Ave/Knight St Area Improvements



- Granite St/Davyanne Locke Ln
- Granite St/Myrtle St
- Glen St/Charles St
- Catherine St/Charles St

Community and Staff Input Process

Project Meetings/Presentations

- Public Meeting
  - November 2019
- Public Works Committee
  - June 2019 & October 2019 with Presentation
  - November 2019
- City Council
  - Approval December 2019
- Public Safety Committee
  - July 2019, November 2019 & July 2020
- Planning Board
  - November 2020

Coordination with City Departments

- William Allen School Superintendent, Principal and Facilities Staff
- Conservation Commission
- Historic District Commission
- Technical Review Group (TRG)

Project Reviews/Permitting

- Clean Water State Revolving Fund (CWSRF)
- Alteration of Terrain (AOT)
- NHDES Wetland Permit
  - NHDHR Review
- NHDES Shoreland Permit
- Review by USACE (Self-verification GP-2)

Key Project Highlights

Roadway and Sidewalk Reconstruction

- Focused intersection improvements
- Roadway modifications
- Focus on pedestrian and crosswalk improvements
- Parking Upgrades and redefined parking
  - Added parking at Congress Street

Infrastructure Improvements

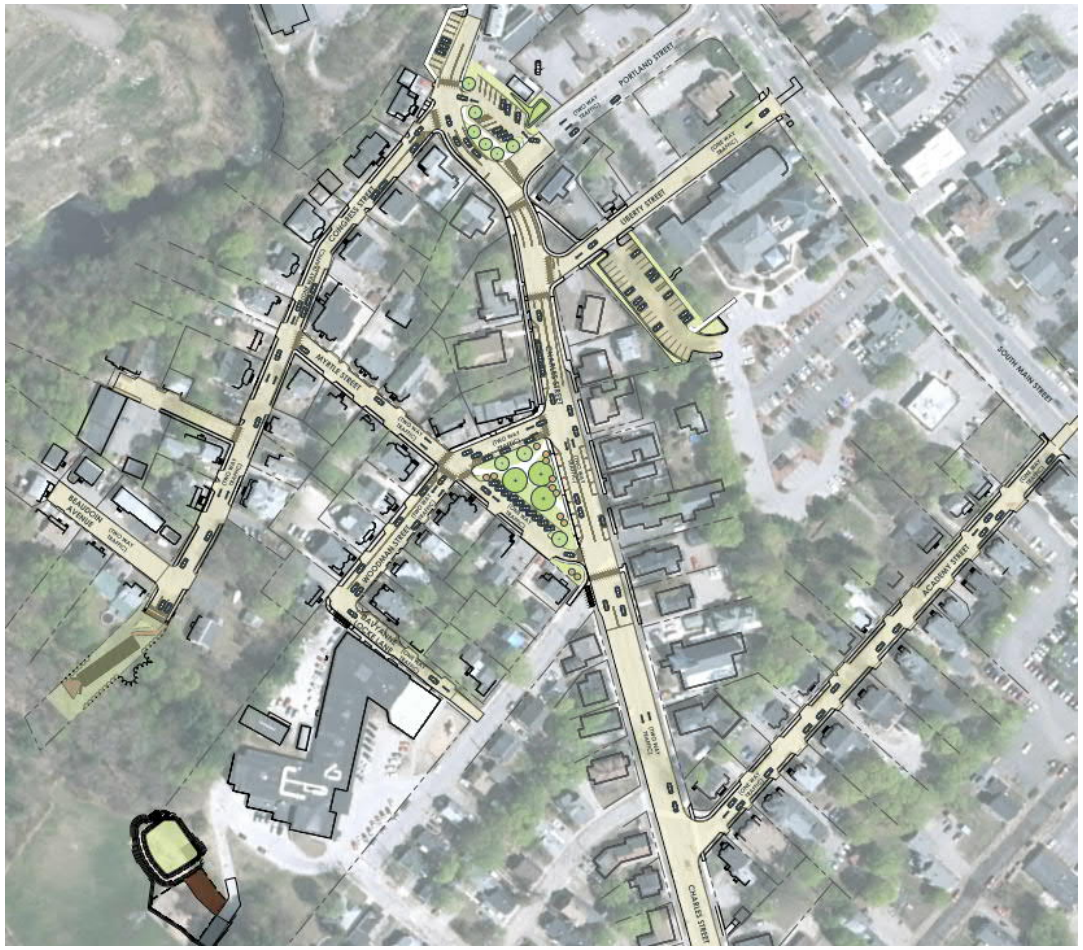
- Upgrades to water, sewer and storm drainage

Green Space Improvements

- Woodman Park
- Lower Congress Street

Stormwater Management Upgrades

- Stormwater treatment



Traffic Movement/Intersections/Parking

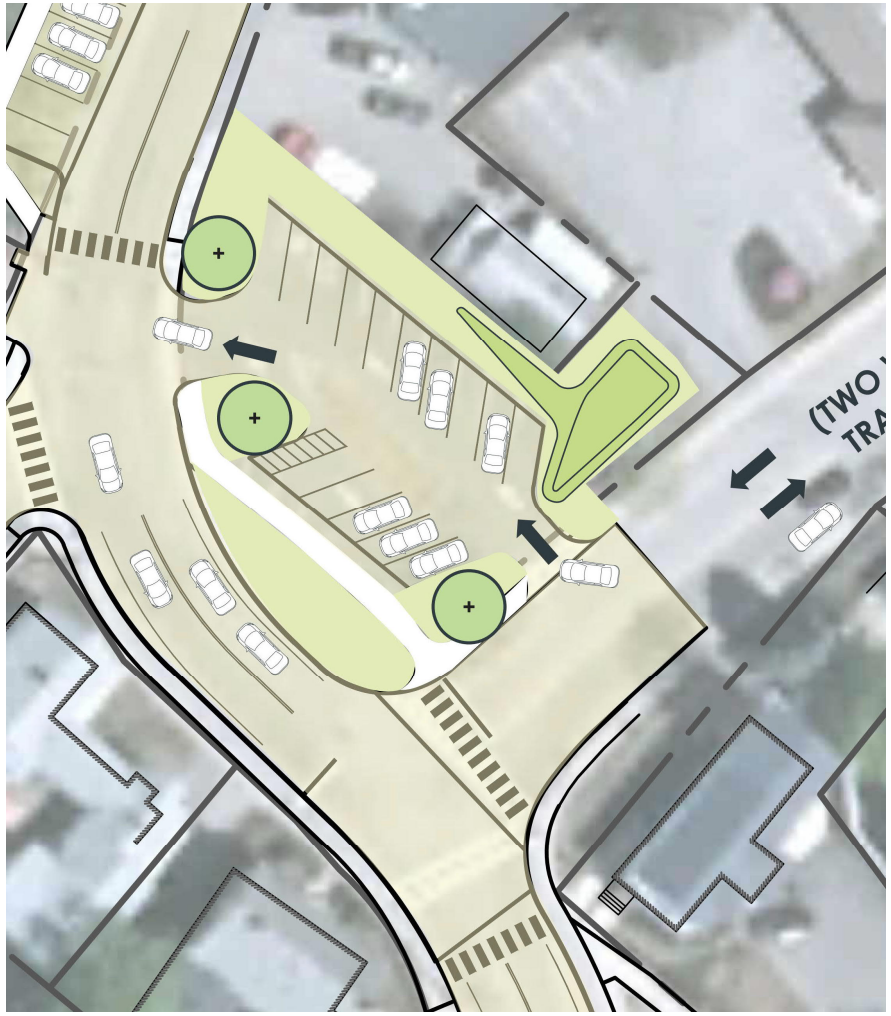
Charles St/Congress St Improvements

- Convert Congress St (Charles to Myrtle) to one-way
  - 12’ travel lane and 8’ parking lane
  - Maintain sidewalk both sides of road
- Upgrades to sidewalk layout, crosswalk and on-street parking
- Upgraded Lighting along Charles

Congress Street Parking

- 9 Additional Spaces
- Add downtown parking options

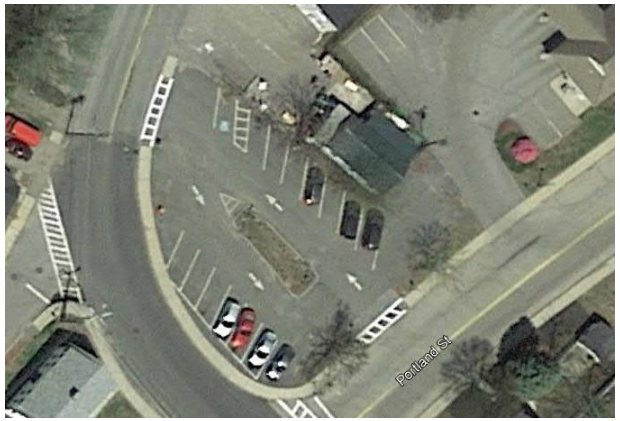
Parking Improvements



Project Design

Municipal Lot

- Upgraded parking lot = reduced pavement
- Better maneuvering in parking lot
- Reconstruct bioretention basin
- Relocate sidewalk provide green space along Charles Street



Existing Conditions

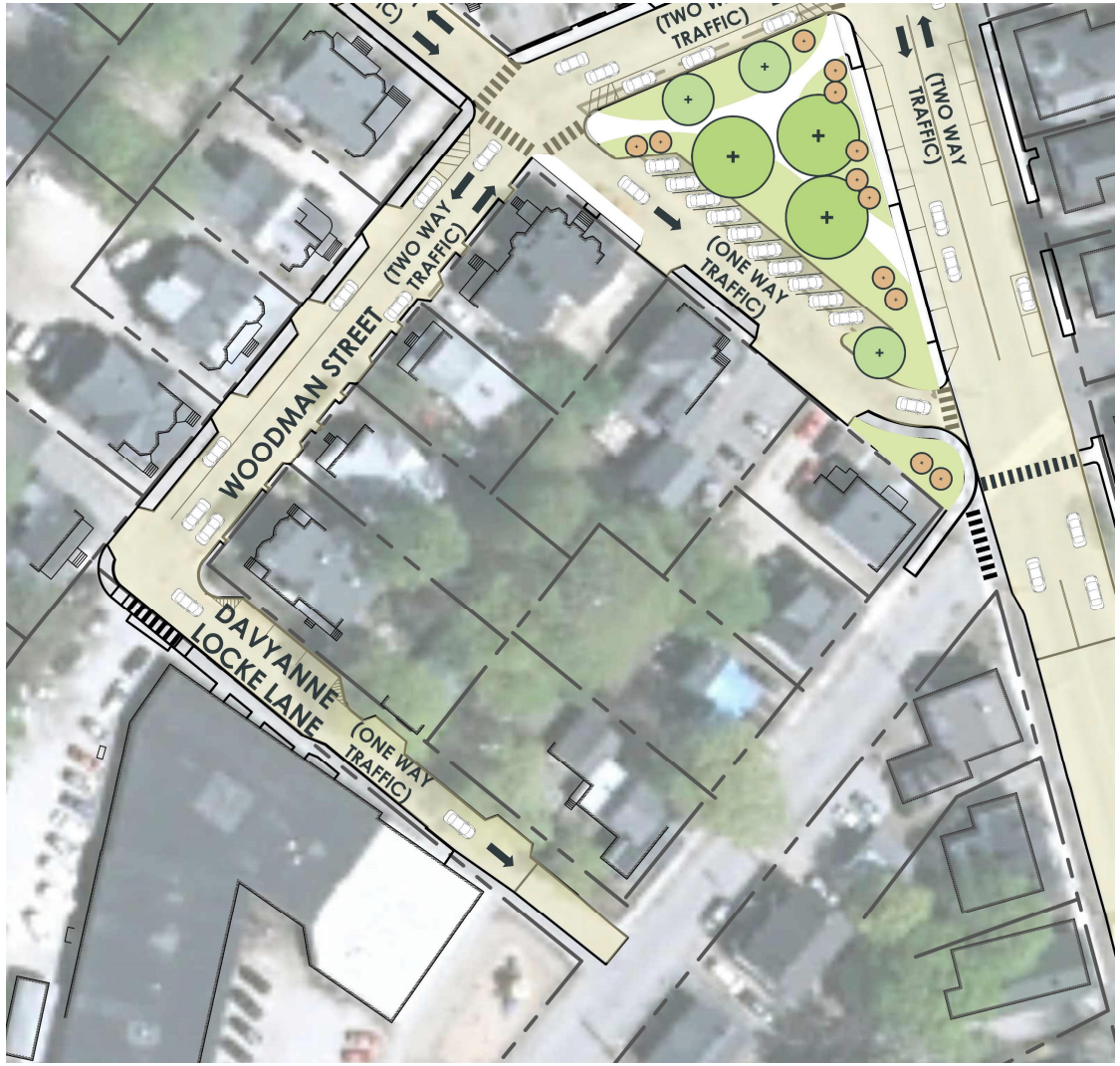
Parking Improvements

Project Design

Liberty Street Lot

- Alternate B
- Provides 27 parking spaces
- Bioretention filter

Traffic Movement/Intersections/Parking



Woodman St

- Maintain two-way traffic
  - 11’ travel lanes, 8’ parking lane
- Eliminate sidewalk on southern side of Woodman
- 6-foot sidewalk – north side of road

Davyanne Locke Ln

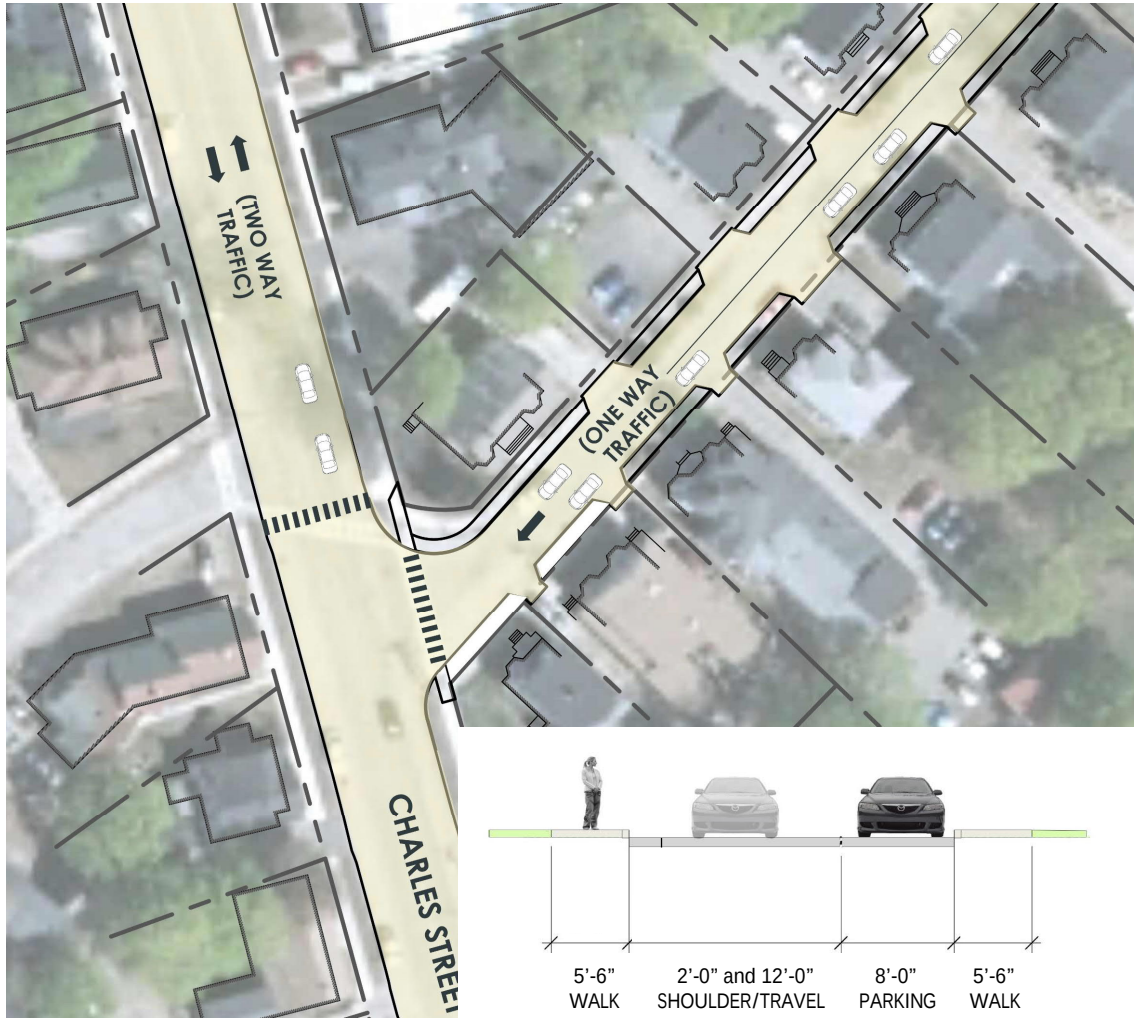
- Upgrade sidewalk at intersection with Woodman St & Davyanne Locke
- Provide bus parking location at intersection

Traffic Movement/Intersections/Parking

Woodman Street/Myrtle Street Area

- Transition Myrtle Street (from Woodman to Charles) to one-way traffic
- Add parking along Woodman Park/Myrtle Street
- Revitalize Woodman Park

Roadway Improvements



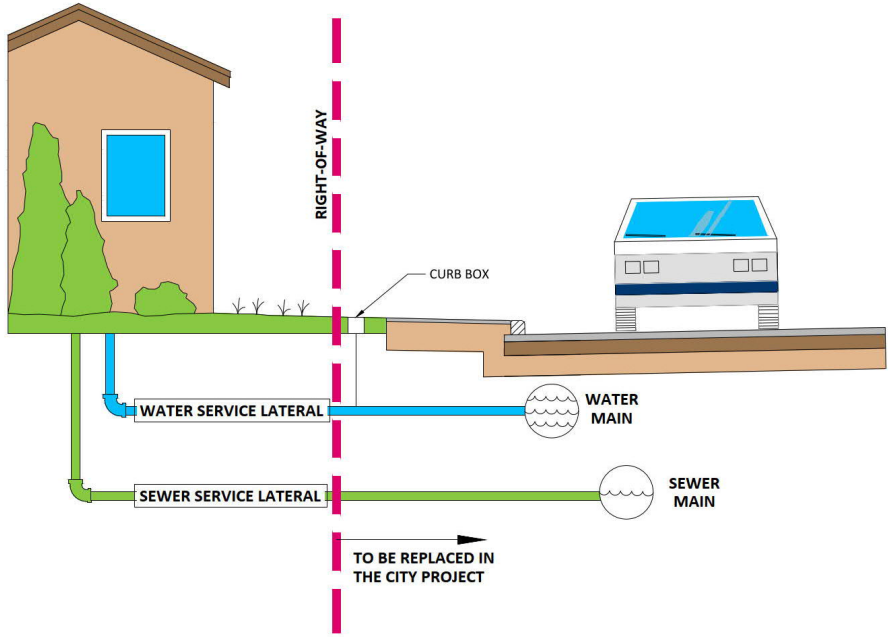
Project Design

Academy Street

- Maintain one-way travel (South Main Street to Charles Street)
- Eliminate esplanades
- Provide dedicated parking lane on south side of roadway

Existing Conditions

Utility Upgrades

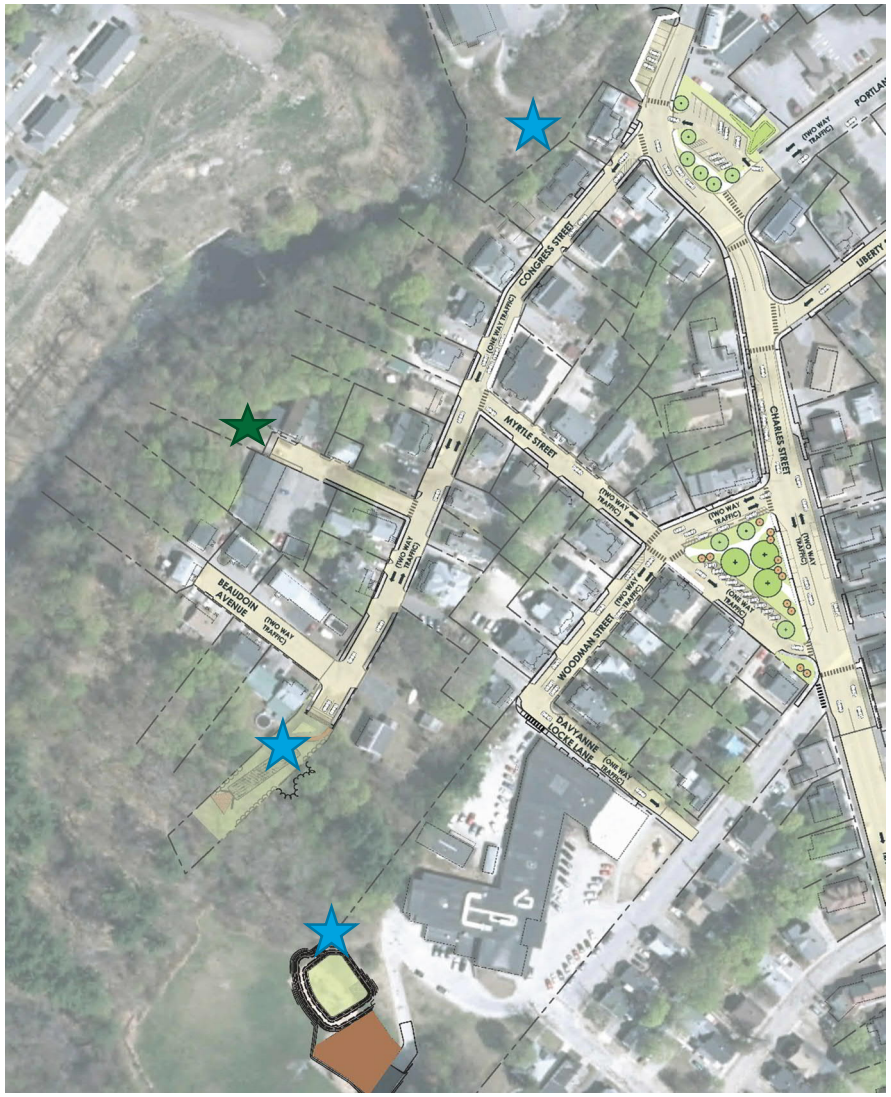


- Water Main and Services
- Sewer Main and Service

  *services installed to ROW
- Home Inspections for inflow and lead services
- Updated Stormwater Infrastructure
- Stormwater Treatment to improve water quality
- Tie into previously updated infrastructure south of project area.

Stormwater Improvements

- Upgrade to existing outfalls
  - Discontinued use of outfall at Ela Court
- Incorporation of bioretention basins at multiple locations
- Underdrain soil filter at William Allen School
- Improve stormwater quality at outfalls



Green Space/Parks: Woodman Park

Existing Aerial & Photo

Historical Significance

To Anne May from Florence Smith
February 10, 1995

WOODMAN SQUARE

Woodman Square Park was so ugly in 1900 that the people in the neighborhood were calling it Ragweed Park.

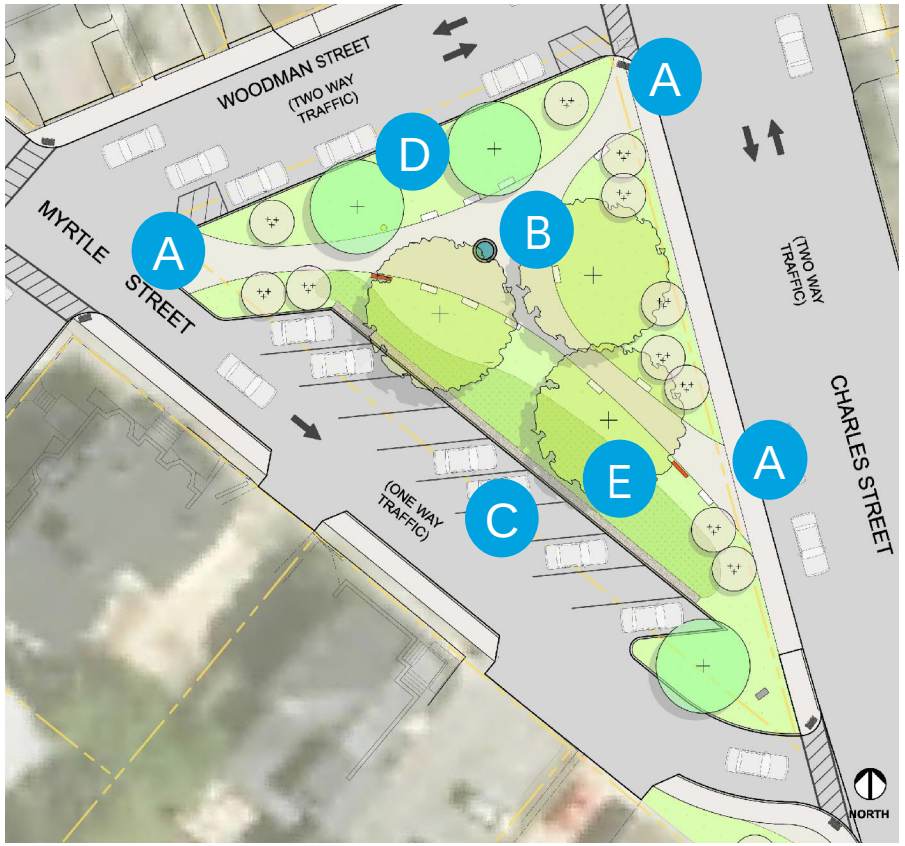
In his inaugural address in 1903, Mayor Charles Bickford remarked that Woodman Square should have curbing and that trees and shrubs should be set out to beautify it. The next year granite curbing was in place and a concrete sidewalk was all around the square.

By 1905 the lawn was raised on grade and seeded. Trees arranged around the park included "Norway Ash, Silver Maples, and Pin Oaks. Japanese Quince and Weigelas were also set out.

Mayor Joseph Warren in 1910 found Woodman Square most attractive and said great praise should be given to the residents around the square for the interst, time and money they expended.

I am not sure when the fountain was installed but most likely before 1910.It was pictured on a postcard in 1912.

Woodman Park: Design



- **A** Access/walking paths from residential intersections
  - Meeting point for William Allen School walkers
- **B** Centralized focal point
- **C** Added parking
- **D** Site Amenities
  - Seating
  - Pet Waste Stations
  - Lighting
- **E** Stormwater Treatment
- Upgraded Landscaping

Construction Timelines

- Construction bids received Feb. 9th
- Construction start Spring 2022
- 2-year construction project (2022-2023)
- Additional 6 months for alternates
- Maximize work in/around school during the summer
  - Communication with school and parents
- Project Coordination
  - Traffic Control Planning
  - Erosion and Sedimentation Controls

ROCHESTER DEPARTMENT OF PUBLIC WORKS
209