



City of Rochester Dept of Public Works

45 Old Dover Road
Rochester, NH 03867
Phone: (603) 332-4096
Fax: (603) 335-4352

Memo

To: Public Works and Buildings Committee
From: John B. Storer, PE
Director of City Services
Date: December 10, 2015
Subject: Public Works and Buildings Committee
Meeting Thursday, December 17, 2015

There will be a Public Works and Buildings Committee Meeting on **Thursday December 17, 2015 at 7:00 PM. This meeting will be held in Council Chambers, at City Hall.**

AGENDA

1. Approve Minutes from November 19, 2015 meeting
2. Public Input
3. City Hall Annex Renovation
4. City Street Lights
5. Groundwater Exploration
6. Backflow Preventer Updates
7. Homeland Security Grants WWTP & WTP
8. City Hall Mailboxes
9. Electronic Message Boards
10. Trapping on City Property
11. Granite State Business Park – Sewer PS
12. RT125 Pedestrian Bridge
13. Project Priorities
14. DPW Vehicles
15. Other



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Memo

To: Public Works & Buildings Committee
From: John B. Storer, P.E. Director of City Services
CC: Dan Fitzpatrick, City Manager
Date: December 10, 2015
Re: December Meeting – Supporting Information

The following information is provided to support discussion of items on the Agenda.

Annex Renovation

Ken Weston from Oak Point Architects will attend the Public Works Committee Meeting. His staff is working to get us an initial set of schematic plans, what I've been referring to as a 30% set of design plans. We didn't expect to have them ready by the City Council Meeting of December 15, so we asked Mr. Weston to attend the PWC Meeting.

City Street Lights

Failed street lights are being addressed. The Public Works Committee raised concerns in the past and it was briefly mentioned at the City Council Meeting of December 1.

During our fall hydrant flushing season we had personnel on night shifts. This minimized water quality disruptions for customers, but also allowed us to check the status of street lights without assigning extra shifts.

We've recorded approximately 70 lights are out or not functioning properly. We've reported these to Eversource and are monitoring the repair progress. The City has about 1,420 lights overall with Eversource.

Groundwater Exploration

We are looking to make contact with representatives of the Mary T Fowler Revocable Trust in East Rochester. They have land parcels that warrant further investigation for a potential municipal well supply.

Rochester's search for municipal groundwater supplies dates back to 1999. Over the succeeding years, the exploration work focused on 3 sites that were identified as possible high-yield, coarse soil deposit soil formations. The City moved forward on 2 of these; which we reference as well sites #1 and #2, located in the northern part of the City off Route 11. Additional aquifers were identified, but

some sites were discounted for possible development as a well supply due to contamination threats or development (lack of land restrictions over well site).

Well #1 has been in production and served us nicely this summer while our surface water treatment plant was getting upgraded. Unfortunately, Well #1 is seeing increasing levels of iron and manganese, and our volume is also restricted based on the flow of the Cocheco River. Well #2 has not been developed yet. It is already identified as requiring treatment for iron and manganese if it gets developed for production. Additionally, it is also hydraulically linked to the Cocheco River. So if the Cocheco River was at a period of low flow, we would not be able to withdraw water from either Well #1 or Well #2. For this reason, we would like to further explore site #3 in East Rochester.

With high-yield sand & gravel aquifer sites relatively limited, additional work has been on-going to explore bedrock aquifers. Consultants have preliminarily identified 21 bedrock aquifer sites throughout the City. This is a broad generalization, but bedrock aquifers do not compare nearly as favorably as sand & gravel deposits. The wells are typically much, much deeper; have lower volumetric yield rates; and are susceptible to much more treatment. To proceed with bedrock wells, we would likely need to develop multiple sites to make it worthwhile from a volume standpoint. I expect we would be possibly be dealing with iron & manganese removal; and wouldn't be surprised if we saw arsenic and radiological issues such as radon.

The purpose for sharing this is that we should definitively exhaust all options with site #3 in East Rochester before considering bedrock wells. I think there might even be merit to further exploring previously discounted sand & gravel aquifers as well before embarking on further bedrock exploration.

Concurrently, we are also exploring additional raw water storage for our surface water treatment plant by increasing the capacity of Round Pond. We do not have a shortage of water volume right now, but engineering studies recommend developing additional capacity for future and emergency needs.

Backflow Preventer Updates

Things have progressed quite well. We had an initial list of about 30 businesses that were not on record as having an appropriate device. Their deadline for compliance was December 10. It appears we have compliance with all customers. Karen Bonneau in our Billing Office and Jenn Marsh in Economic Development should be commended for their efforts. They reached out to all of the businesses and made several follow-up calls to both educate the customers of the process and to work with them to ensure they came into compliance.

We do have another round of notices pending – compliance is December 17, which is for classified “high-hazard” applications that don't have current testing results on file. Hopefully we will have similar positive compliance with no pending disconnections.

Homeland Security Grant – water & wastewater plants

For information only – we applied for a \$16,667 Homeland Security Grant for security cameras at the wastewater treatment plant. We received notice that we successfully qualified for a \$25,000 award. A copy of the notification letter is attached. This item is slated to go to the full Council for approval and if approved, establishment of the appropriate supplemental funding account.

Reps from Homeland Security initially thought we would only qualify for one grant award, but they followed up and asked us to submit an additional application for security fencing at the water treatment plant. That application was submitted on the December 10 deadline and we are awaiting notice.

It doesn't appear either grant (if water is successful) requires any match or in-kind services.

City Hall Mailboxes

This item was discussed last month. The decision was to abandon the mailbox idea and explore a type of combination lock that could be installed on the door into the reception area. The City Manager requested clarification of whether the recommendation was to proceed with a combination lock. A sample spec-sheet is attached.

Electronic Message Board

The 2016 CIP included an allowance of \$60,000 for a potential electronic message board. Last month we included a rendering that demonstrated a possible installation at the intersection of Union & Wakefield Streets. This would have placed it within the Historic District Overlay, where this type of sign is not allowed.

Suggested alternate sites were along Columbus Avenue at two locations. One location just north of the Lowell Street intersection, and the other location near Linscott Street.

The sign vendor reworked a few renderings. Additional ones are also being prepared. The site along Columbus near Linscott was discounted in favor of moving to the intersection of Wakefield and Columbus on the opposite side of the street from the Gaffney Home. Two options were presented for Columbus down by Lowell; one right at the intersection and another north of that location on the straight section of highway. A final option was included on Wakefield at the entrance to the Community Center.

We were also going to explore renderings at the City Hall parking lot entrance off Columbus Street, as well as options along South Main, possibly near Franklin Street or the Common.

Looking for any additional suggestions that we might pursue for possible options.

Trapping on City Property

We received a complaint that trapping is allowed on City property. The City does grant written permission to trappers if they make an inquiry about trapping. Permission was granted this fall to 2 separate individuals for land off Pickering Road down by the wastewater treatment plant.

I don't believe there is a widespread concern about the trapping issue. The City Attorney verified that citizens should not be allowing dogs to roam off-leash while on City property. In discussion with the City Manager, we wanted to run this by the Public Works Committee to see if they had any concerns.

No action may be warranted.

Granite State Business Park – sewer pump station

This is for information purposes only – we are still trying to research the issue.

In reviewing public utilities in the Granite State Business Park, particularly the possible water main loop to Whitehall Road, it appears the Safran sewer service location was modified during construction necessitating that the City's "temporary" wastewater pump station now needs to remain permanently. The evolution is a bit unclear and we are working with a consultant to verify whether gravity options still remain.

Rt 125 Pedestrian Bridge

Looks like installation will likely occur the first week of January. The bridge made it through fabrication, now it is slated for a dual protective coating. There will be a base galvanized coating with a 2-part epoxy overlayment. The final color choice was grey, such that if they exterior coating was scratched it would blend in with the underlying galvanized.

DPW Vehicles

Wanted to discuss the potential purchase of a pavement roller and trailer with surplus money remaining in the Vehicle & Equipment Replacement accounts for Highway, Water & Sewer.

Account	2016 CIP Amt	Remaining Bal.	FY 2016 Description
Highway	\$256,000	\$38,948	Replaced streetsweeper ≈ \$225k
Water	\$54,000	\$20,383	Repl. loader & ½ ton truck, 2015 carryover
Sewer	\$150,000	\$44,391	Repl. port generator, 2 trucks, 2015 carryover

The sewer CIP has a larger surplus as the 2015 purchase of replacement vacuum truck & jetter was much less than expected. A more detailed spreadsheet is attached that outlines expenditures.

We expect the proposed roller and trailer will be in the \$35,000 range +/- . If approved, the cost would be allocated equally amongst Highway, Water & Sewer. A trailer might run another \$10,000. We hope to have definitive costs for the meeting.

Project Priorities

This has been a challenging process. As DPW staff has started working on the FY2017 CIP Budget some of the priorities are starting to become more apparent. Some items like the pending MS4 Stormwater Requirements might actually get delayed one year. Same thing holds true for wastewater plant upgrades pending issuance of a final Discharge Permit.

We have been trying to focus on projects through the General Fund, where we recognize there is a definitive cap on the annual spending. Hopefully we will have a spreadsheet to share at the Public Works Committee Meeting.

Route 125 Pedestrian Bridge – progress is moving along well. The old bridge is slated to be removed on Saturday, November 14. The new bridge is being fabricated and might be ready for delivery by December 22. With weather considerations and the holiday schedule, it is most likely the new bridge will be installed the first or second week of January. The bridge contractor has been working on the existing bridge abutments. The old foundation section had to be jack-hammered and the old structure base plates were cut and removed. After the existing bridge is removed the contractor will start prepping the abutments for the new bridge almost immediately. They would like to pour and cure the concrete before the colder weather of winter sets in.

State of New Hampshire



JOHN J. BARTHELMES
COMMISSIONER OF SAFETY

KEVIN P. O'BRIEN
RICHARD C. BAILEY, JR.
ASSISTANT COMMISSIONERS

DEPARTMENT OF SAFETY

James H. Hayes Safety Building, 33 Hazen Drive, Concord, NH 03305

Tel: (603) 223-3889

Speech/Hearing Impaired

TDD Access Relay NH 1-800-735-2964

December 2, 2015

Mr. David Green
Chief WWTF Operator
City of Rochester Wastewater Treatment Facility
45 Old Dover Road
Rochester, NH 03867

Re: 2015 Homeland Security Grant Program Award – Wastewater Treatment Facility - CI/KR

Dear Mr. Green:

It is my pleasure to inform you that upon review of your 2015 Homeland Security Grant Application, the City of Rochester has been awarded \$25,000.00. These funds are awarded under the 2015 Homeland Security Grant Program (HSGP) for the purchase of Security Cameras as detailed in your application. Please refer to the attached "Approved Items Checklist" when submitting reimbursement requests and identify the items you have purchased. This project will require an NEPA/EHP review and approval BEFORE purchasing begins.

These grant awards are subject to federal program requirements and special conditions. Enclosed are your NEPA/EHP forms, federal grant terms and conditions, special conditions requirements, lobbying certification and acceptance of audit requirement forms. All signature forms must be returned to the Grants Management Unit within thirty (30) days of the date of this letter. Special conditions requirements must be responded to within forty-five (45) days of the date of this letter. In addition, this project must be implemented within 60 days following the grant award effective date or be subject to automatic cancellation of the grant. Failure to meet these requirements may result in a delay in reimbursement or cancellation of your grant award. This grant expires on August 31, 2018. If you feel there is any chance all work cannot be completed by that date, please decline this grant at this time. DHS has indicated that no grant extensions will be granted to the State or local subgrantees for these awards.

Additional information is also available at <http://www.nh.gov/safety/homeland/index.html>. We, at the Department of Safety, look forward to this opportunity to work diligently with local first responders, public safety officials, and other local and state officials and agencies to prepare and protect our citizens. It is our hope that we will never have to apply these skills, or use this equipment; however, we will work together to ensure that our ability to do so will be keen.

Sincerely,

John J. Barthelmes, Grants Administrator
505

John J. Barthelmes
Commissioner

City of Rochester - Wastewater
 2015 CI/KR
 Approved Items Checklist
 \$25,000.00

Approved			Reimbursed			
Name of Equipment	Quantity	Cost	AEL	Name of Equipment	Quantity	Cost
Closed Circuit Video Security Cameras (details below)		\$ 25,000.00				
Genetec Omnicast for Wireless Viewing	1					
Arecont 12 mp Exterior Camera	1					
Arecont Outdoor Wall Mount	1					
Axis 5 mp Exterior Bullet Camera with IR	1					
Axis Pole Bracket	1					
Axis PoE Ethernet Support Adapter	1					
Axis Outdoor Cabinet for Power Supply	1					
Axis 2 mp Exterior Camera	1					
CommNet Point to Point Wireless Ethernet kit	1					
Total		\$ 25,000.00				\$ -

Balance \$ 25,000.00

11/12/15



Rochester Fire Department
City of Rochester
37 Wakefield Street – Rochester, NH 03867

Norman Sanborn Jr.
Chief of Department

Tel (603) 335-7545
Fax (603) 332-9711

November 4, 2015

CITY OF
Received
NOV 5 2015
City Manager
ROCHESTER

TO: Dan Fitzpatrick, City Manager
FROM: Norm Sanborn Jr. Fire Chief *Norm Sanborn Jr.*
SUBJECT: 2015 Homeland Security Grant Program

The City of Rochester Waste Water Treatment Plant is eligible for a Homeland Security Grant for Critical Infrastructure Protection. The grant amount is for \$16,666.00 which will cover the total cost of equipment. There is no match required for this grant.

I have received the grant application from NH Homeland Security and Emergency Management Office. This requires a quick turn-around time and is due on Friday, November 6, 2015.

I am asking for your approval to submit the grant application and submit an agenda bill to the City Council at a later date asking for their approval if the grant is approved.

If you need any further information or have any questions, please feel free to contact me.

Cc: Blain Cox, Deputy City Manager

Attachment

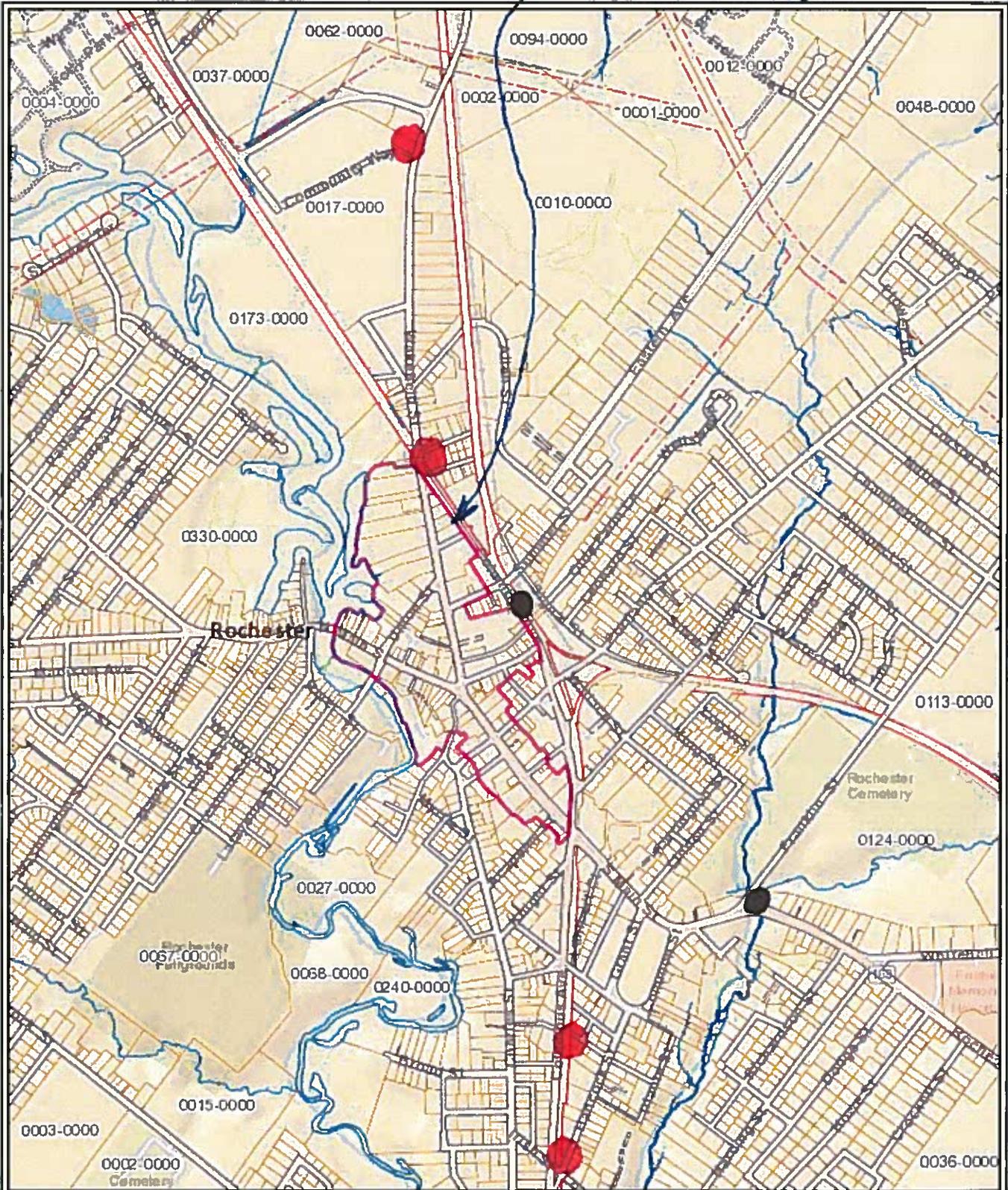




● RENDERINGS

● POSSIBLE OPTIONS

HISTORIC DISTRICT OVERLAY



Electronic Sign Locations
Rochester, NH
1 Inch = 1100 Feet
December 10, 2015



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

www.cai-tech.com



ITEM A - (1) D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC

SCALE: 3/4"=1'-0"

OPTION 1



ELECTRONIC MESSAGE CENTER	
<input type="checkbox"/> Red	<input type="checkbox"/> Amber <input checked="" type="checkbox"/> RGB
Cabinet Size: 4'- 1 3/16" x 7'- 9 5/16"	
Viewing Area: 3'- 8 1/8" x 7'- 4 3/16"	
Matrix: 112 x 224	Pixel Size: 10 MM
T & T	Weather Station
Comm: Fiber DC (RF) PM Cell	
Master/Master	Master/Slave Computer Provided: Y N
ALL COLORS ARE FOR REPRESENTATION ONLY. SEE ACTUAL SAMPLES FOR COLOR MATCH.	

PTM PLAQUE FINISH

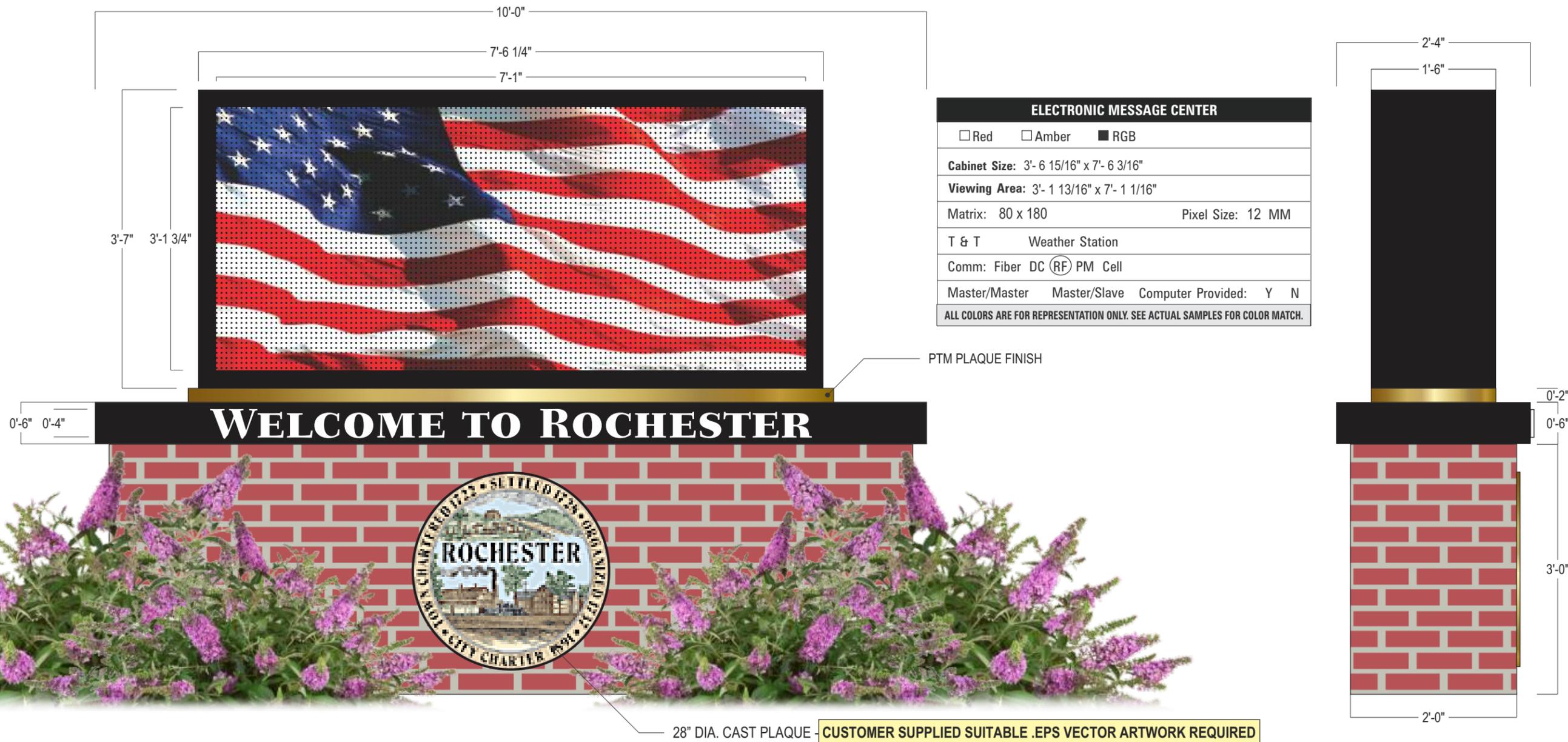
28" DIA. CAST PLAQUE - CUSTOMER SUPPLIED SUITABLE .EPS VECTOR ARTWORK REQUIRED

JOB#:	MONUMENT SIGN	GENERAL NOTES	REVISIONS	Job Name: MAIN ST. WELCOME SIGN	<p>158 Greeley St., Hudson, NH 03051 (603) 882-2638 Fax (603) 882-7680 For Service: 800-227-5674</p>		
SCOPE OF WORK	Cabinet: ALUM. CABINET TO HOUSE (2) EMC's Cabinet Depth: 18" Face/Background: 10mm. EMC	<p>SITE SURVEY REQUIRED</p> <p>ALL LANDSCAPING TO BE DONE BY OTHERS</p>	Date	Location:		Drawn By: JOE N. Sales Rep: MALT PM: Date: 12/01/15	
ITEM A - MANUFACTURE & INSTALL D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC	Cap: .125" ALUM. CAP PAINTED BLACK Copy: <input type="checkbox"/> Vinyl <input type="checkbox"/> Digital <input type="checkbox"/> Painted <input checked="" type="checkbox"/> FCO <input type="checkbox"/> Push Through <input type="checkbox"/> WHITE Material: .5" ACRYLIC Spacers: TBD		Illumination: <input type="checkbox"/> Fluorescent <input type="checkbox"/> LED <input checked="" type="checkbox"/> Non-Illuminated	11-04-15		CHANGE SEAL/FCO LOC. ADD EMC DETAIL BOX ADD ARTWORK REQ. NOTE	Design Specifications Accepted By: Client: Landlord:
Sign Area: 38.55 SQ. FT.	Seal: CAST PLAQUE MOUNTED W/ STUDS			12-01-15		SHOW SIGN AT 4 LOCATIONS	PROJECT APPROVAL Design: _____ Date: _____ Engineering: _____ Date: _____ Estimating: _____ Date: _____ Sales: _____ Date: _____ Production: _____ Date: _____ Installation: _____ Date: _____
Artwork Req: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Post/Base: BRICK MASONRY ALL COLORS ARE FOR REPRESENTATION ONLY. SEE ACTUAL SAMPLES FOR COLOR MATCH.					© COPYRIGHT 2015 THE BARLO GROUP THIS DESIGN CONCEPT IS THE PROPERTY OF THE BARLO GROUP. ALL PRODUCTION AND DUPLICATION RIGHTS ARE RESERVED BY THE BARLO GROUP. THIS PRINT IS DESIGNED FOR YOUR PERSONAL USE AND IS NOT TO BE USED OUTSIDE YOUR ORGANIZATION OR EXHIBITED IN ANY FASHION.	
Photos Avail: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					Underwriters Laboratories Inc.® UL IASCC MEMBER ISEA MEMBER IANSA		
Sign Deposition: REMOVE EXISTING & DISPOSE	Corp Specs Avail: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				File Name: Main Street Welcome Sign 151015539 12-01 B-15-10-15539		
					SHEET: 1.0		

ITEM A - (1) D/F MONUMENT SIGN W/ MASONRY BASE & 12mm. EMC

SCALE: 3/4"=1'-0"

OPTION 2



ELECTRONIC MESSAGE CENTER	
<input type="checkbox"/> Red	<input type="checkbox"/> Amber <input checked="" type="checkbox"/> RGB
Cabinet Size: 3'- 6 15/16" x 7'- 6 3/16"	
Viewing Area: 3'- 1 13/16" x 7'- 1 1/16"	
Matrix: 80 x 180	Pixel Size: 12 MM
T & T	Weather Station
Comm: Fiber DC (RF) PM Cell	
Master/Master	Master/Slave Computer Provided: Y N
ALL COLORS ARE FOR REPRESENTATION ONLY. SEE ACTUAL SAMPLES FOR COLOR MATCH.	

PTM PLAQUE FINISH

28" DIA. CAST PLAQUE - CUSTOMER SUPPLIED SUITABLE .EPS VECTOR ARTWORK REQUIRED

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SCOPE OF WORK	Cabinet: ALUM. CABINET TO HOUSE (2) EMC's Cabinet Depth: 18" Face/Background: 12mm. EMC Cap: .125" ALUM. CAP PAINTED BLACK Copy: <input type="checkbox"/> Vinyl <input type="checkbox"/> Digital <input type="checkbox"/> Painted <input checked="" type="checkbox"/> FCO <input type="checkbox"/> Push Through <input type="checkbox"/> WHITE Material: .5" ACRYLIC Spacers: TBD Seal: CAST PLAQUE MOUNTED W/ STUDS Post/Base: BRICK MASONRY ALL COLORS ARE FOR REPRESENTATION ONLY. SEE ACTUAL SAMPLES FOR COLOR MATCH.		<p>SITE SURVEY REQUIRED</p> <p>ALL LANDSCAPING TO BE DONE BY OTHERS</p>	<table border="1"> <thead> <tr> <th>Date</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>11-04-15</td> <td>CHANGE SEAL/FCO LOC. ADD EMC DETAIL BOX ADD ARTWORK REQ. NOTE</td> </tr> <tr> <td>12-01-15</td> <td>SHOW SIGN AT 4 LOCATIONS</td> </tr> </tbody> </table>	Date	Comment		11-04-15	CHANGE SEAL/FCO LOC. ADD EMC DETAIL BOX ADD ARTWORK REQ. NOTE	12-01-15	SHOW SIGN AT 4 LOCATIONS	Location: Design Specifications Accepted By: Client: Landlord:		Drawn By: JOE N. Sales Rep: MALT PM: Date: 12/01/15
Date	Comment													
11-04-15	CHANGE SEAL/FCO LOC. ADD EMC DETAIL BOX ADD ARTWORK REQ. NOTE													
12-01-15	SHOW SIGN AT 4 LOCATIONS													
ITEM A - MANUFACTURE & INSTALL D/F MONUMENT SIGN W/ MASONRY BASE & 12mm. EMC Sign Area: 33.66 SQ. FT.	Sign Deposition: REMOVE EXISTING & DISPOSE		ALL LANDSCAPING TO BE DONE BY OTHERS	© COPYRIGHT 2015 THE BARLO GROUP THIS DESIGN CONCEPT IS THE PROPERTY OF THE BARLO GROUP. ALL PRODUCTION AND DUPLICATION RIGHTS ARE RESERVED BY THE BARLO GROUP. THIS PRINT IS DESIGNED FOR YOUR PERSONAL USE AND IS NOT TO BE USED OUTSIDE YOUR ORGANIZATION OR EXHIBITED IN ANY FASHION.	PROJECT APPROVAL Design: _____ Date: _____ Engineering: _____ Date: _____ Estimating: _____ Date: _____ Sales: _____ Date: _____ Production: _____ Date: _____ Installation: _____ Date: _____		File Name: Main Street Welcome Sign 151015539 12-01 B-15-10-15539							
Artwork Req: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Sign Deposition: REMOVE EXISTING & DISPOSE	Photos Avail: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Corp Specs Avail: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ALL COLORS ARE FOR REPRESENTATION ONLY. SEE ACTUAL SAMPLES FOR COLOR MATCH.		© COPYRIGHT 2015 THE BARLO GROUP THIS DESIGN CONCEPT IS THE PROPERTY OF THE BARLO GROUP. ALL PRODUCTION AND DUPLICATION RIGHTS ARE RESERVED BY THE BARLO GROUP. THIS PRINT IS DESIGNED FOR YOUR PERSONAL USE AND IS NOT TO BE USED OUTSIDE YOUR ORGANIZATION OR EXHIBITED IN ANY FASHION.		SHEET: 1.1								

ITEM A - (1) D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC

SCALE: N.T.S.

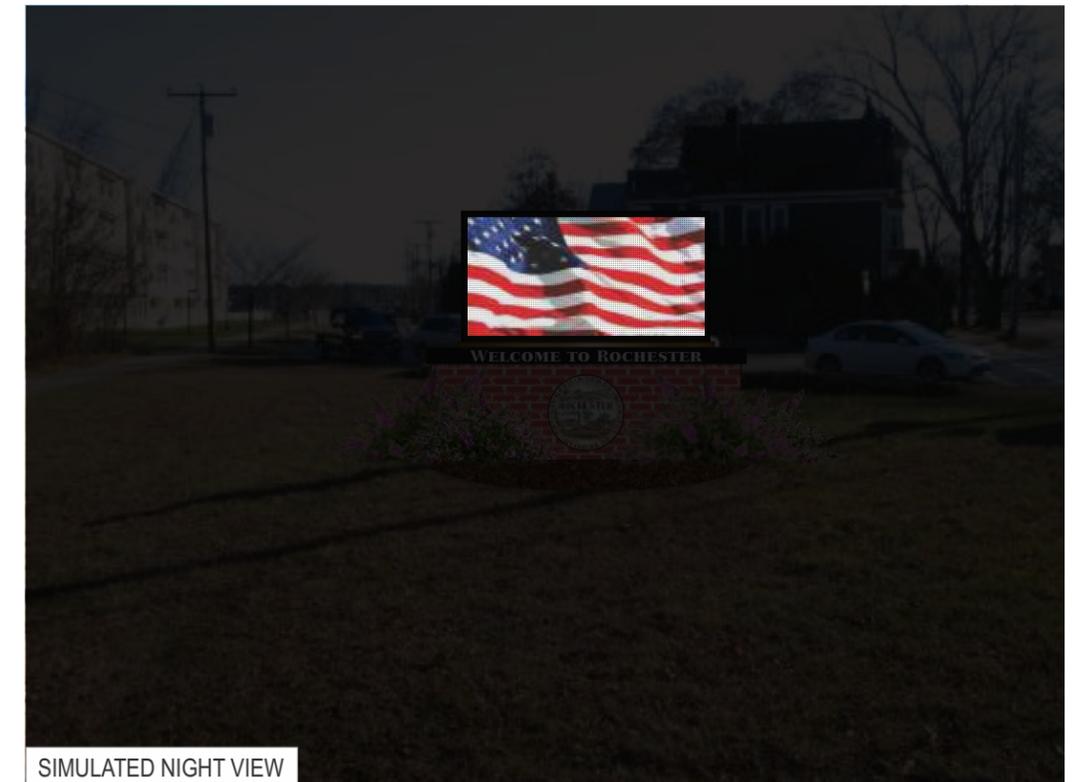
OPTION 1 **LOC. A**



PROPOSED NOT TO SCALE



SATELLITE VIEW OF SIGN LOCATION A



SIMULATED NIGHT VIEW

JOB#:	MONUMENT SIGN		GENERAL NOTES	REVISIONS		Job Name: MAIN ST. WELCOME SIGN		<p>158 Greeley St., Hudson, NH 03051 (603) 882-2638 Fax (603) 882-7680 For Service: 800-227-5674</p>
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ITEM A - MANUFACTURE & INSTALL D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC Sign Area: 38.55 SQ. FT.	Illumination: <input type="checkbox"/> Fluorescent <input type="checkbox"/> LED <input checked="" type="checkbox"/> Non-Illuminated			11-04-15	CHANGE SEAL/FCO LOC. ADD EMC DETAIL BOX ADD ARTWORK REQ. NOTE	© COPYRIGHT 2015 THE BARLO GROUP THIS DESIGN CONCEPT IS THE PROPERTY OF THE BARLO GROUP. ALL PRODUCTION AND DUPLICATION RIGHTS ARE RESERVED BY THE BARLO GROUP. THIS PRINT IS DESIGNED FOR YOUR PERSONAL USE AND IS NOT TO BE USED OUTSIDE YOUR ORGANIZATION OR EXHIBED IN ANY FASHION.		
Artwork Req: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Photos Avail: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Sign Deposition: REMOVE EXISTING & DISPOSE Corp Specs Avail: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				12-01-15	SHOW SIGN AT 4 LOCATIONS	PROJECT APPROVAL Design: _____ Date: _____ Engineering: _____ Date: _____ Estimating: _____ Date: _____ Sales: _____ Date: _____ Production: _____ Date: _____ Installation: _____ Date: _____		
						File Name: Main Street Welcome Sign 151015539 12-01 B-15-10-15539 SHEET: 2.0		

ITEM A - (1) D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC

SCALE: N.T.S.

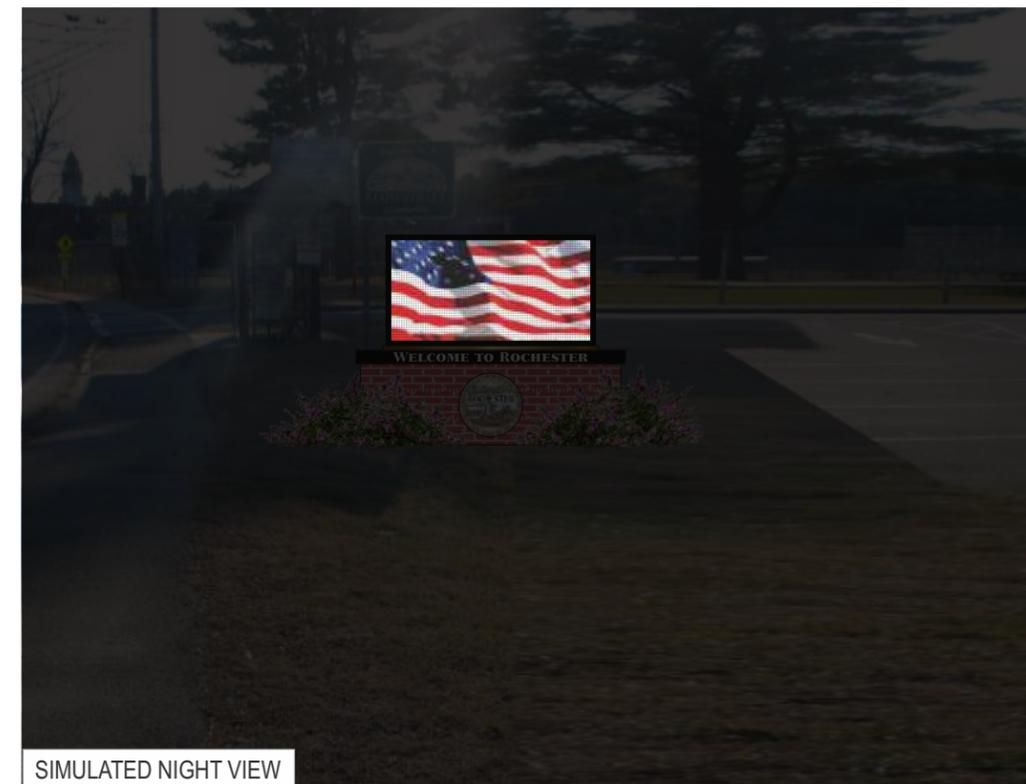
OPTION 1 LOC. C



PROPOSED NOT TO SCALE



SATELLITE VIEW OF SIGN LOCATION C



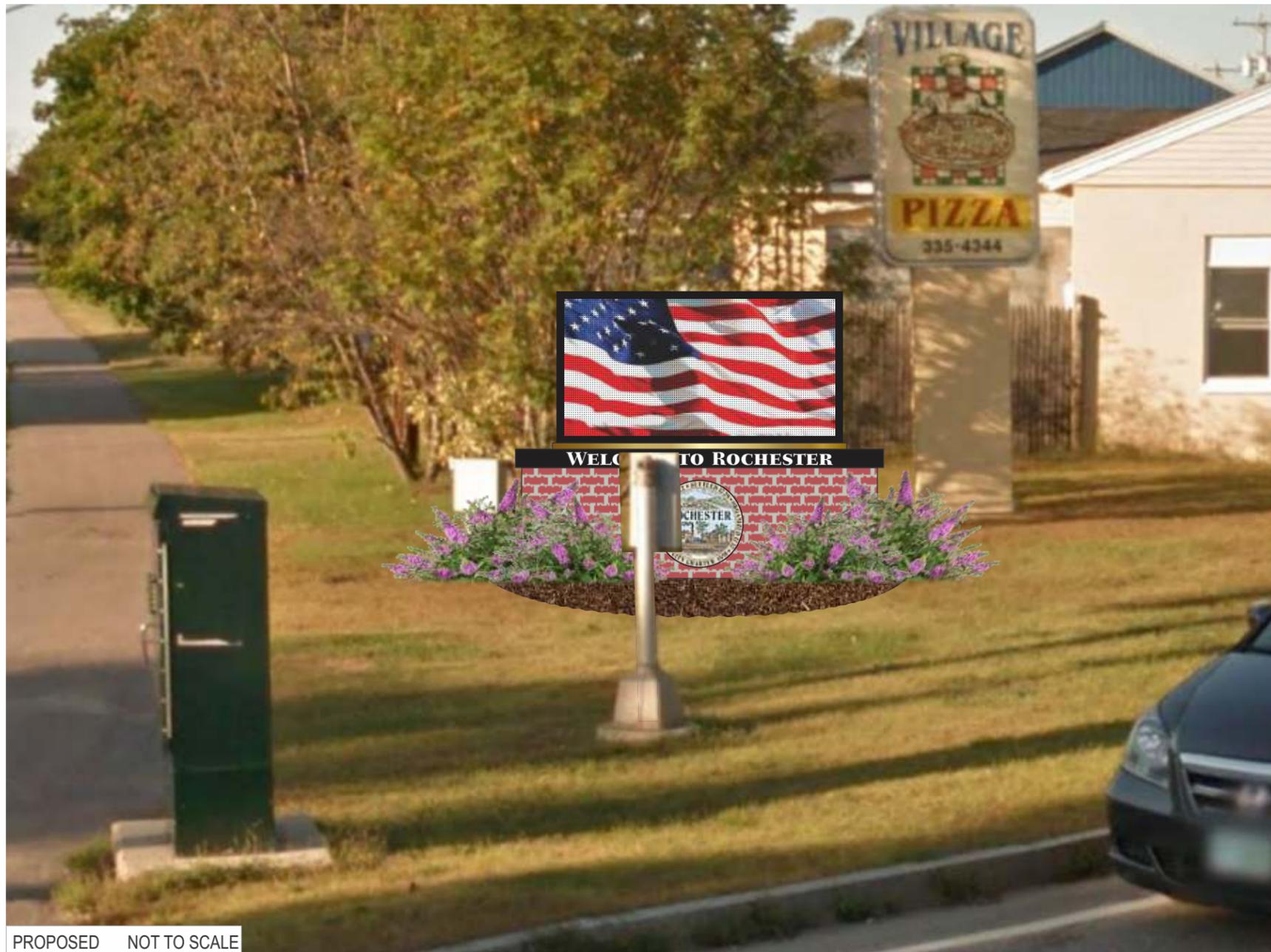
SIMULATED NIGHT VIEW

JOB#:		MONUMENT SIGN		GENERAL NOTES		REVISIONS		Job Name: MAIN ST. WELCOME SIGN		<p>158 Greeley St., Hudson, NH 03051 (603) 882-2638 Fax (603) 882-7680 For Service: 800-227-5674</p>
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<p>ITEM A - MANUFACTURE & INSTALL D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC</p>		<p>Cap: .125" ALUM. CAP PAINTED BLACK</p> <p>Copy: <input type="checkbox"/> Vinyl <input type="checkbox"/> Digital <input type="checkbox"/> Painted <input checked="" type="checkbox"/> FCO <input type="checkbox"/> Push Through</p> <p><input type="checkbox"/> WHITE</p> <p>Material: .5" ACRYLIC</p> <p>Spacers: TBD</p>				<p>11-04-15 CHANGE SEAL/FCO LOC. ADD EMC DETAIL BOX ADD ARTWORK REQ. NOTE</p>		<p>Design Specifications Accepted By:</p>		
Sign Area: 38.55 SQ. FT.		<p>Seal: CAST PLAQUE MOUNTED W/ STUDS</p> <p>Post/Base: BRICK MASONRY</p> <p>ALL COLORS ARE FOR REPRESENTATION ONLY. SEE ACTUAL SAMPLES FOR COLOR MATCH.</p>		<p>12-01-15 SHOW SIGN AT 4 LOCATIONS</p>		<p>Client:</p> <p>Landlord:</p>		<p>PM:</p> <p>Date: 12/01/15</p>		
<p>Artwork Req: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Photos Avail: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Corp Specs Avail: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>						<p>PROJECT APPROVAL</p> <p>Design: Date:</p> <p>Engineering: Date:</p> <p>Estimating: Date:</p> <p>Sales: Date:</p> <p>Production: Date:</p> <p>Installation: Date:</p>		<p>© COPYRIGHT 2015 THE BARLO GROUP</p> <p>THIS DESIGN CONCEPT IS THE PROPERTY OF THE BARLO GROUP. ALL PRODUCTION AND DUPLICATION RIGHTS ARE RESERVED BY THE BARLO GROUP. THIS PRINT IS DESIGNED FOR YOUR PERSONAL USE AND IS NOT TO BE USED OUTSIDE YOUR ORGANIZATION OR EXHIBITED IN ANY FASHION.</p> <p> Underwriters Laboratories Inc.®</p> <p> UNITED STATES SIGN COUNCIL</p> <p> NATIONAL SIGN ASSOCIATION</p>		
								<p>File Name: Main Street Welcome Sign 151015539 12-01</p> <p>B-15-10-15539</p>		SHEET: 4.0

ITEM A - (1) D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC

SCALE: N.T.S.

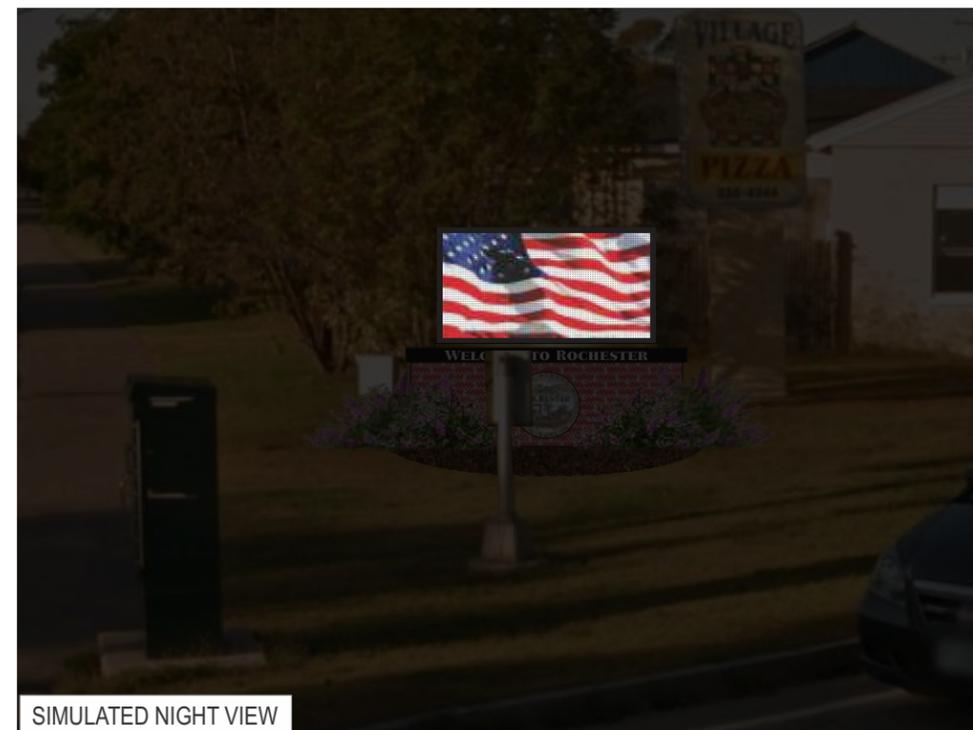
OPTION 1 **LOC. D**



PROPOSED NOT TO SCALE



SATELLITE VIEW OF SIGN LOCATION D



SIMULATED NIGHT VIEW

JOB#:	MONUMENT SIGN		GENERAL NOTES	REVISIONS	Job Name: MAIN ST. WELCOME SIGN	<p>158 Greeley St., Hudson, NH 03051 (603) 882-2638 Fax (603) 882-7680 For Service: 800-227-5674</p>		
SCOPE OF WORK	Cabinet: ALUM. CABINET TO HOUSE (2) EMC's Cabinet Depth: 18"	Face/Background: 10mm. EMC	<p>SITE SURVEY REQUIRED</p> <p>ALL LANDSCAPING TO BE DONE BY OTHERS</p>	Date	Comment		Location: ISLAND AT MAIN ST. & HANCOCK ST., ROCHESTER, NH	
ITEM A - MANUFACTURE & INSTALL D/F MONUMENT SIGN W/ MASONRY BASE & 10mm. EMC	Cap: .125" ALUM. CAP PAINTED BLACK	Copy: <input type="checkbox"/> Vinyl <input type="checkbox"/> Digital <input type="checkbox"/> Painted <input checked="" type="checkbox"/> FCO <input type="checkbox"/> Push Through		Illumination:	11-04-15		CHANGE SEAL/FCO LOC. ADD EMC DETAIL BOX ADD ARTWORK REQ. NOTE	Design Specifications Accepted By:
Sign Area: 38.55 SQ. FT.	Material: .5" ACRYLIC	<input type="checkbox"/> WHITE		<input type="checkbox"/> Fluorescent <input type="checkbox"/> LED <input checked="" type="checkbox"/> Non-Illuminated	12-01-15		SHOW SIGN AT 4 LOCATIONS	Client:
Artwork Req: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Spacers: TBD	Seal: CAST PLAQUE MOUNTED W/ STUDS					Landlord:	
Sign Deposition: REMOVE EXISTING & DISPOSE	Corp Specs Avail: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Post/Base: BRICK MASONRY				Date: 12/01/15		
ALL COLORS ARE FOR REPRESENTATION ONLY. SEE ACTUAL SAMPLES FOR COLOR MATCH.						<p>PROJECT APPROVAL</p> <p>Design: _____ Date: _____</p> <p>Engineering: _____ Date: _____</p> <p>Estimating: _____ Date: _____</p> <p>Sales: _____ Date: _____</p> <p>Production: _____ Date: _____</p> <p>Installation: _____ Date: _____</p>		
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						SHEET: 5.0		

Vehicle & Equipment Replacement - Status of 2016 CIP Accounts

Assume \$45,000 for possible pavement roller & trailer; allocate across Highway, Water & Sewer

Highway	Amount
2015 carryover	\$3,338.25
2016 budget for street sweeper	\$256,000.00
Purchase sweeper	(\$220,390.00)

Remaining Balance = \$38,948.25
 Possible roller & trailer allocation = (\$15,000.00)

 Adjusted remaining surplus = \$23,948.25

Water	Amount
2015 Carryover	\$5,830.23
2016 budget - loader & 1/2 of #32 (half-ton pick up)	\$54,000.00
Loader (Kubota tractor w/ bucket)	(\$26,492.00)
1/2 cost of Vehicle #32 (split wat & sew)	(\$12,955.00)

Remaining Balance = \$20,383.23
 Possible roller & trailer allocation = (\$15,000.00)

 Adjusted remaining surplus = \$5,383.23

Sewer	Amount
2015 Carryover (low cost of vactor truck)	\$28,653.52
2016 budget - 1/2 of #32, #43 (1-ton dump), #52 (3/4-ton truck), port generator	\$150,000.00
#43 (1-ton dump) includes body	(\$54,311.00)
#52 (3/4-ton pick up)	(\$26,997.00)
Allocation for portable generator	(\$40,000.00)
1/2 cost of Vehicle #32 (split wat & sew)	(\$12,955.00)

Remaining Balance = \$44,390.52
 (anticipated)
 Possible roller & trailer allocation = (\$15,000.00)

 Adjusted remaining surplus = \$29,390.52