



Helen Donaldson <hcd@portlandmaine.gov>

West End Traffic Work

6 messages

Alexander M. Green <AGreen@mmc.org>

Tue, Jun 12, 2018 at 8:11 AM

To: Jeremiah Bartlett <jbartlett@portlandmaine.gov>

Cc: Helen Donaldson <hcd@portlandmaine.gov>, "Alexander M. Green" <AGreen@mmc.org>

Jeremiah,

I have been anticipating a conversation about the one-ways on the West End during the Congress St site plan review. Below is a tentative scope of work for the traffic analysis. Can you confirm that this is what you're expecting for this analysis? Also, can you recommend the best week to complete this work between now and September 1?

Study will include:

1. Modifying Bramhall Street to be one-way southbound (starting at Chadwick)
2. Modifying Chadwick Street to be one-way southbound (between Bramhall and West)
3. Incorporating appropriate pedestrian signage at the intersection of Bramhall and Chadwick and the intersection of Bramhall and Vaughn
4. Other actions that may help to improve access, circulation and safety conditions in the area.

Study area includes:

1. Bramhall Street/Congress Street
2. Bramhall Street/Vaughn Street
3. Bramhall Street/Brackett Street/Charles Street
4. Bramhall Street/Chadwick Street
5. Chadwick Street/MMC Surface Lot Drive
6. Chadwick Street/West Street
7. Vaughn Street/West Street
8. Vaughn Street/Brackett Street

Method of study:

- Peak hour traffic counts: New counts would need to be collected at some locations. [is there data readily available that might reduce this effort?]
- Site Observations: peak period site observations to better understand traffic flow conditions, including those generated by patients, staff, the surrounding community, pedestrians, bicycles, etc.

Deliverables will be:

- PowerPoint Presentation – summarizing the goals/objectives of the study, baseline assumptions, existing conditions, future conditions, findings, and next steps.
- Preliminary Concept Plans – Up to two (2) alternative conceptual plans would be developed – and could include possible add-alternate sub-concepts at some locations – if determined to be appropriate. The purpose of developing these images is to demonstrate the lane use needs required to support intended access changes – and that these changes can fit within defined right-of-way. These will be CAD-drawn line work overlaid onto a dimensioned, high-resolution aerial photograph that will be supplied to VHB by MMC. Detailed illustrative concept plans are not included as part of this scope of services now.
- Next Steps: a formulation of key next steps to be considered

Al Green, MHSA, PMP | Director of System Planning and Regulatory Compliance | Maine Medical Center | 131 Chadwick Street, Portland ME 04102 | 207.662.3689 | cell 616.540.2571

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Helen Donaldson <hcd@portlandmaine.gov>

Tue, Jun 12, 2018 at 9:54 AM

To: Jeremiah Bartlett <jbartlett@portlandmaine.gov>, Thomas Errico <thomas.errico@tylin.com>, Bruce Hyman <bhyman@portlandmaine.gov>

Jeremiah/All,

To provide some background on this -

MMC's IDP includes a section they called "Future Transportation Considerations," that reads like this:

MMC continues to solicit input from its neighbors to identify transportation-related issues and possible improvements that should receive additional consideration during the planning and design of future projects by MMC and the City. Key issues identified in this process to date include the following:

• Chadwick Street: A portion of Chadwick Street is one-way. The conversion to two way could reduce the amount of traffic going further into the West-end neighborhood and help slow vehicular speeds to levels that are safer for pedestrians and bicyclists.

• Chadwick Street at West Street: Neighbors have observed low compliance with stop signs and two-way travel on one-way streets.

• Vaughan Street at Bramhall Street: This is a difficult intersection geometry for pedestrians, cyclists and vehicles.

Given the above, I think he's mixed up on the scope (see points 1 and 2 below) at the very least, and we may want to include a point about Vaughan/Bramhall in the scope?

You may also have other issues you'd like to see addressed?

Nell

[Quoted text hidden]

--

Nell Donaldson
City of Portland Planning Division
874-8723
hcd@portlandmaine.gov

Jeremiah Bartlett <jbartlett@portlandmaine.gov>
To: "Donaldson, Helen" <hcd@portlandmaine.gov>, "Fraser, Jean" <jf@portlandmaine.gov>

Tue, Jun 12, 2018 at 9:55 AM

FYI

----- Forwarded message -----

From: Bruce Hyman <bhyman@portlandmaine.gov>
Date: Tue, Jun 12, 2018 at 9:53 AM
Subject: Re: West End Traffic Work
To: Jeremiah Bartlett <jbartlett@portlandmaine.gov>
CC: Thomas.Errico@tylin.com <thomas.errico@tylin.com>

I'd suggest including Nell and Jean in the conversation since they are the lead MMC planners to ensure we don't miss a specific Condition of Approval from the IDP phase approvals, etc.

Study will include:

1. *Modifying Bramhall Street to be one-way southbound (starting at Chadwick) - it ALREADY IS per Google maps*
2. *Modifying Chadwick Street to be one-way southbound (between Bramhall and West) - it ALREADY IS per Google maps*
3. *Incorporating appropriate pedestrian signage at the intersection of Bramhall and Chadwick and the intersection of Bramhall and Vaughan*

I am hoping that the total reconfiguration of Vaughan/Bramhall intersection is on the table (it's corrosive to the everything environment there), not just modifying pedestrian signage. It says below this that it's "Part of the Study Area"

On Tue, Jun 12, 2018 at 8:12 AM, Jeremiah Bartlett <jbartlett@portlandmaine.gov> wrote:
Prior to my response, I want to make sure you two have had a chance to weigh in here.

Jeremiah J. Bartlett, PE, PTOE, IMSA II
Transportation Systems Engineer
Department of Public Works
City of Portland, Maine
jbartlett@portlandmaine.gov
(207) 874-8891

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Bruce Hyman
Transportation Program Manager
Transportation Division

Department of Planning & Urban Development
[389 Congress Street](#)
[Portland, Maine 04101](#)
(207) 874-8717 phone

bhyman@portlandmaine.gov
<http://www.portlandmaine.gov/1363/Transportation-Division>
Yes! Transportation's Good Here

--

Jeremiah J. Bartlett, PE, PTOE, IMSA II
Transportation Systems Engineer
Department of Public Works
City of Portland, Maine

jbartlett@portlandmaine.gov
(207) 874-8891

Bruce Hyman <bhyman@portlandmaine.gov>
To: Helen Donaldson <hcd@portlandmaine.gov>

Tue, Jun 12, 2018 at 10:01 AM

I relayed some of the same concerns, esp. about Vaughan-Bramhall - it is lacking...

B

[Quoted text hidden]

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Bruce Hyman
Transportation Program Manager
Transportation Division

Department of Planning & Urban Development
389 Congress Street
Portland, Maine 04101
(207) 874-8717 phone

bhyman@portlandmaine.gov
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Yes! Transportation's Good Here

Jeremiah Bartlett <jbartlett@portlandmaine.gov>
To: "Alexander M. Green" <AGreen@mmc.org>
Cc: Helen Donaldson <hcd@portlandmaine.gov>

Tue, Jun 12, 2018 at 2:42 PM

Thanks Alex - we are reviewing and will get back to you. With school letting out, my suggestion for data collection is really any time unless you can hold off until early September when school data will once again be a factor. But I don't see it as a significant one.

Jeremiah J. Bartlett, PE, PTOE, IMSA II
Transportation Systems Engineer
Department of Public Works
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Cc: Helen Donaldson <hcd@portlandmaine.gov>, Bruce Hyman <bhyman@portlandmaine.gov>, "Thomas.Errico@tylin.com" <thomas.errico@tylin.com>

Wed, Jun 13, 2018 at 2:32 PM

Good Afternoon AI,

The general scope of the study proposed appears solid - thank you.

As for the components, the bread crumbs can be traced back to some of the discussion in the IPD's "Future Transportation Considerations"

In essence, as MMC moves to a different site and access plan, the City's desire is to see the immediate West End neighborhood become more permeable to all modes of travel, with vehicle and pedestrian access in particular.

In particular, an examination of the one-way sections of Chadwick and Bramhall Streets with a goal to convert to two-way flow has been identified.

In addition, safety and compliance with traffic control should be examined at Chadwick and West Street.

The intersection of Chadwick and Bramhall should be examined and recommendations/designs completed for a more standardized geometry and approach angles.

Not noted in the IDP, but with similarities to Chadwick/Bramhall, Vaughan at Bramhall also has geometric issues and should be evaluated for geometrics, an alternative alignment, and appropriate traffic control.

Lastly, significant transportation infrastructure in the immediate vicinity of the campus should be examined for significant barriers. For example, DPW has identified a stairwell on the sidewalk in front of MMC's Cardiothoracic Surgery facility at [818 Congress](#). The potential of removing this barrier should be explored.

Thank you,
Jeremiah

Jeremiah J. Bartlett, PE, PTOE, IMSA II
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Department of Public Works
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