

LEGEND

Bramhall Employees	1 mile	Travelsheds
• <1 mile	3 miles	295 North
• 1-3 miles	5 miles	35 - 302 - 117 North
• 3-5 miles	10 miles	95 North
• 5-10 miles	20 miles	95 South
• 10-20 miles	30 miles	Ferries
• 20-30 miles	40 miles	Peninsular Surface Streets
• 30-40 miles	50 miles	Rt 25 - Brighton Ave
• 40-50 miles		South Portland Surface Streets
• >50 miles		■ Maine Medical Center

**Bramhall Employee Address Locations and Travelsheds
Maine Medical Center**

Emily Tynes

From: Randy Dunton
Sent: Monday, May 8, 2017 5:21 PM
To: Emily Tynes
Subject: FW: MMC - St John Parking Garage
Attachments: Attachments.html

ShareFile Attachments Expires November 04, 2017

Maine Medical Bramhall Employee Distanc...x17.jpg	11.4 MB
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Randy Dunton P.E., PTOE | Project Manager



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From: Nham, Janie [mailto:JNham@VHB.com]
Sent: Monday, May 08, 2017 5:10 PM
To: Randy Dunton <rdunton@gorrillpalmer.com>; Grier, Nat <NGrier@VHB.com>; Manning, Sean <smanning@VHB.com>
Cc: Houdlette, Meghan <mhoudlette@VHB.com>
Subject: RE: MMC - St John Parking Garage

Hi Randy,

Enclosed are the findings from our travelshed analysis of the Bramhall employee address data. This data applies to the Bramhall employee population only; if you need it for all MMC employees, please let us know.

Bramhall Employees

Distance to MMC (in miles)

Travelshed	1	3	5	10	20	30	40	50	Total	Percent
295 North		110	71	101	239	170	69	15	775	12%
35 - 302 - 117 North	33	214	165	79	221	79	29	15	835	13%
95 North			161	60	204	103	81	18	627	10%
95 South		83	43	83	556	152	93	37	1047	17%
Ferries				11	10				21	0%
Peninsular Surface Streets	350	205							555	9%
Rt 25 - Brighton Ave	41	228	62	323	488	216	124	42	1524	25%
South Portland Surface Streets		332	267	228					827	13%
Total	424	1172	769	885	1718	720	396	127	6211	100%

Thanks,

Janie Nham

Transportation Planner

P 571.389.8123

www.vhb.com**From:** Randy Dunton [<mailto:rdunton@gorrillpalmer.com>]**Sent:** Monday, May 08, 2017 12:39 PM**To:** Grier, Nat <NGrier@VHB.com>; Manning, Sean <smanning@VHB.com>**Cc:** Houdlette, Meghan <mhoudlette@VHB.com>; Nham, Janie <JNham@VHB.com>**Subject:** RE: MMC - St John Parking Garage

Sounds great. If you could send that along we will review and let you know if we need anything additional beyond that.

Randy Dunton P.E., PTOE | Project Manager



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www.gorrillpalmer.com**From:** Grier, Nat [<mailto:NGrier@VHB.com>]**Sent:** Monday, May 08, 2017 12:36 PM**To:** Randy Dunton <rdunton@gorrillpalmer.com>; Manning, Sean <smanning@VHB.com>**Cc:** Houdlette, Meghan <mhoudlette@VHB.com>; Nham, Janie <JNham@VHB.com>**Subject:** RE: MMC - St John Parking Garage

You just need something for trip distribution? We have a travelshed approach complete which we can provide you and save you a step.

Nathaniel Grier, PE, ENV SP

National Practice Leader – Campus Transportation Planning

From: Randy Dunton [<mailto:rdunton@gorrillpalmer.com>]

Sent: Monday, May 08, 2017 12:24 PM

To: Manning, Sean <smanning@VHB.com>

Cc: Houdlette, Meghan <mhoudlette@VHB.com>; Nham, Janie <JNham@VHB.com>; Grier, Nat <NGrier@VHB.com>

Subject: RE: MMC - St John Parking Garage

Thank you.

Randy Dunton P.E., PTOE | Project Manager



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From: Manning, Sean [<mailto:smanning@VHB.com>]

Sent: Monday, May 08, 2017 12:20 PM

To: Randy Dunton <rdunton@gorrillpalmer.com>

Cc: Houdlette, Meghan <mhoudlette@VHB.com>; Nham, Janie <JNham@VHB.com>; Grier, Nat <NGrier@VHB.com>

Subject: RE: MMC - St John Parking Garage

Hi guys –

Can we provide Randy/Gorrill Palmer with the geo-coded data indicating MMC home origin

Thanks

sm

Sean M. Manning, PE

From: Randy Dunton [<mailto:rdunton@gorrillpalmer.com>]

Sent: Monday, May 8, 2017 12:15 PM

To: Manning, Sean <smanning@VHB.com>

Subject: MMC - St John Parking Garage

Good afternoon Sean,

I am hoping that through the employee surveys you conducted and knowing where the employees live, you can assist us in identifying the potential trip distribution should a parking garage be located off St John. If you have not created something already, could you provide us with the employee information such that we can create a form of gravity model?

Thank you Sean.

Randy Dunton P.E., PTOE | Project Manager



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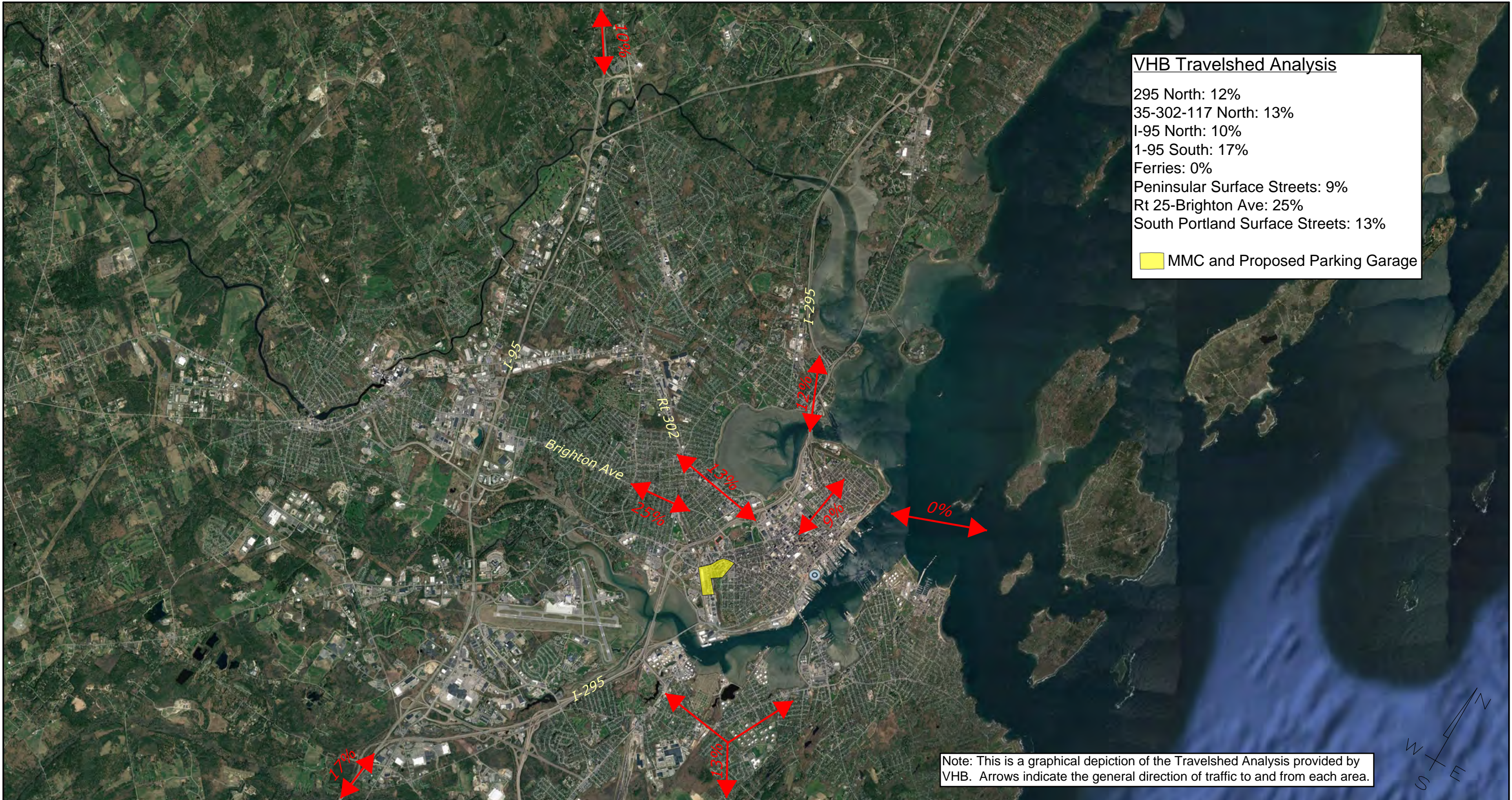
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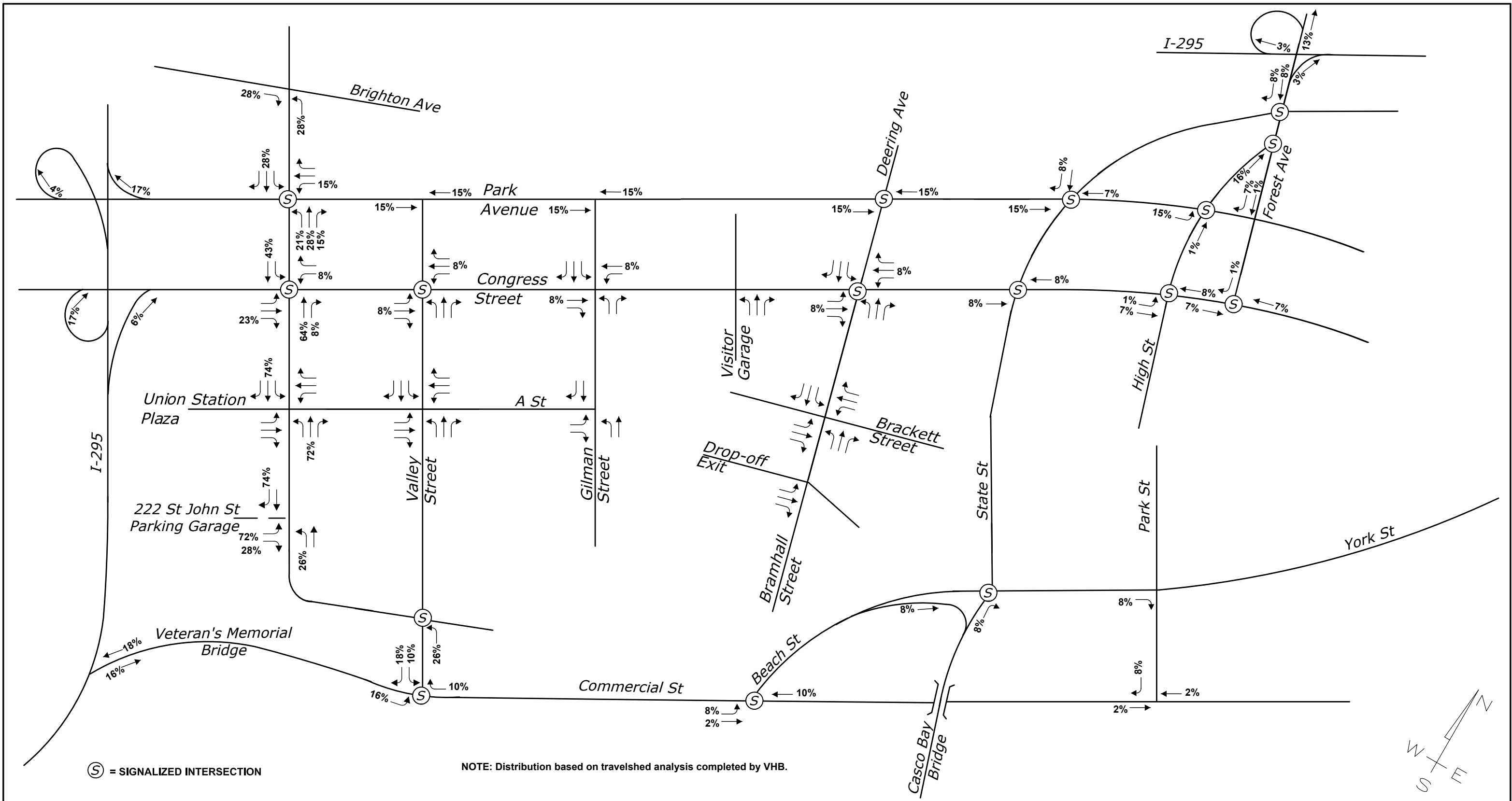
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VHB Travelshed Analysis



Maine Medical Center Expansion PORTLAND, MAINE

Potential St. John Street Parking Garage Trip Assignment

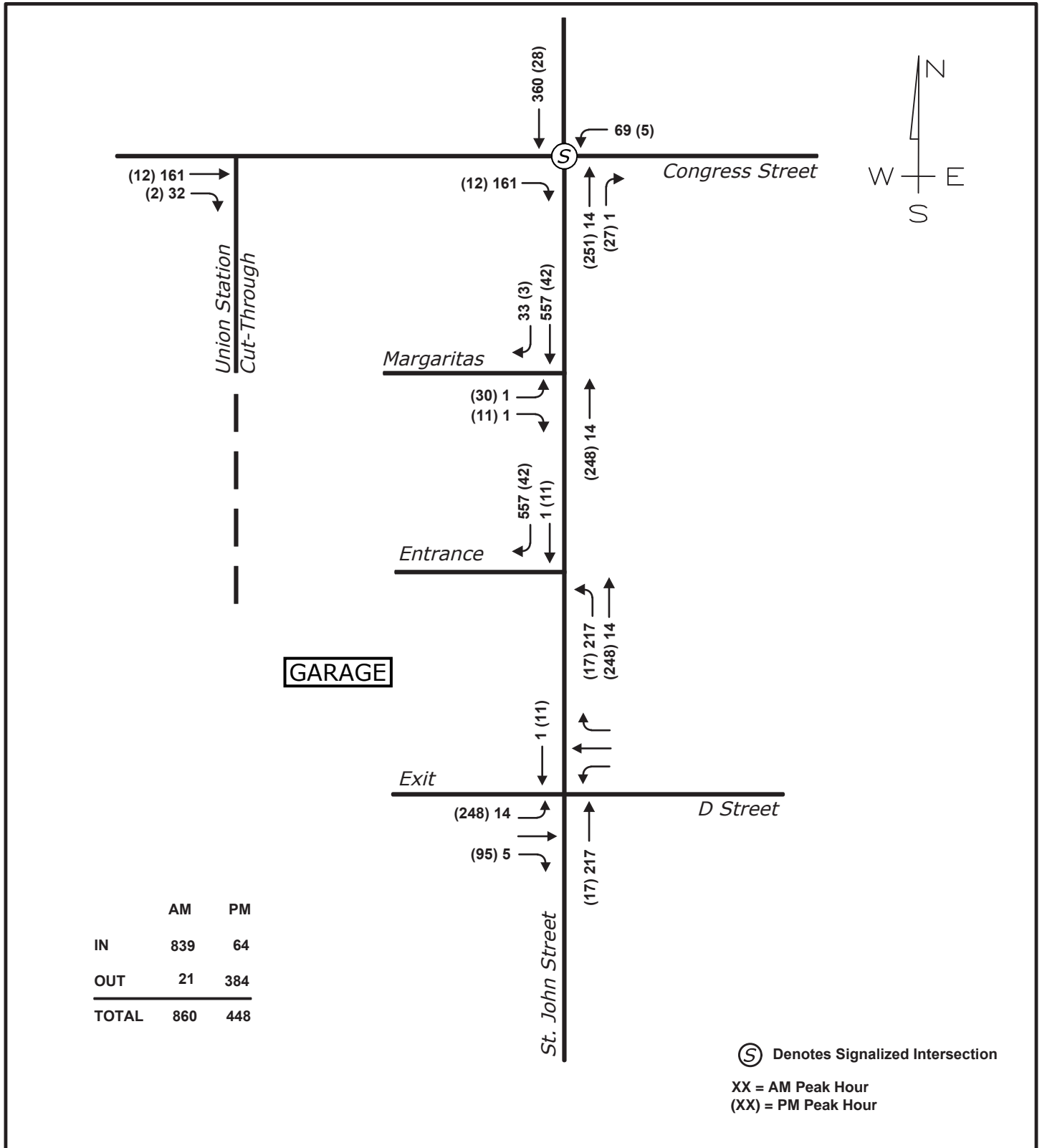


Maine Medical Center Expansion PORTLAND, MAINE

Proposed Garage Trip Assignment

Figure No.

4



MAINE MEDICAL CENTER EXPANSION PORTLAND, MAINE

Design: JP Scale: NONE
 Draft: Date: APR 2018
 Checked: ET File Name: 2866.01-TRAFF.dwg