Cushing’s Point Transportation Study

Public Meeting

November 9, 2020
1. To ask a question, tap the Q&A button at the bottom of your screen and type in your question.

2. If you want to ask a question live, raise your virtual hand. You will have to unmute yourself when called on.

3. During the presentation, please ask clarifying questions only.

4. There is an hour for questions and comments at the end of the meeting.

5. We'll call on as many people as possible during the Q&A.

The meeting is being recorded.

The recording will be available at www.gpcog.org and on the City of South Portland's website.
Meeting Agenda

- Opening and Introductions
- Meeting Instructions
- Location of Study Area
- Purpose and Need
- What the Study Includes
- Selected Survey Results
- Initial Existing Transportation Conditions
- Audience Poll
- Audience Q&A

Next Steps
Purpose of Tonight's Meeting

- Brief summary of the study tasks and goals
- Hearing comments and concerns from you
Study Team

- Andrew Clark - GPCOG
- Tony Plante - GPCOG
- Milan Nevajda – City of South Portland
- Doug Howard – City of South Portland
- Josh Reny – City of South Portland
- Justin Gove – City of South Portland
- Tom Errico – T.Y. Lin International
- Justin Baker – City of South Portland
- Sandra Clarey - McMahon
- David Verzel – Rasor LA
- Mitchell Rasor – Rasor LA
- Carol Morris – Morris Communications
- Natalie Raffol - McMahon

- Tony Plante - GPCOG
- Andrew Clark - GPCOG
Study Purpose and Need

- To review the existing transportation system along the Broadway corridor between the Casco Bay Bridge and Cushing’s Point.
- To identify opportunities to improve safety, mobility, and access for all users in the area, including people walking, biking, taking transit, and driving.
- To cultivate a transportation system that balances anticipated growth in the area with the existing character of the corridor and its surrounding neighborhoods.

- To review the existing transportation system along the Broadway corridor between the Casco Bay Bridge and Cushing’s Point.
What the Study Includes

TASK 1: Project Management

TASK 2: Documents Review

TASK 3: Public Outreach

TASK 4: Analysis of Traffic Signals Improvements

TASK 5: Inventory and Analysis of Bus Services

TASK 6: Feasibility Analysis for Water Transit Service

TASK 7: Examine Methods for Increasing Bicycle and Pedestrian Trips

TASK 8: Identify Potential Funding Sources

TASK 9: Preparation of Final Plan
Online Survey

- 1050 responses to date
- Open until November 13
- 8 minutes average time to complete
- 36 questions
- Launched October 12
Survey Results

Q1 Prior to COVID-19, which of the below best describes your relationship to the study area? (Check all that apply.)

- Live in the study area
- I work or own a business in the study area
- I am a resident
- I am a commuter
- I commute to the study area
- I am someone above
- Other

64.4%
10.42%
1.33%
8.95%
10.94%
12.88%
37.88%
Q9 What would make you want to bike more in the study area? (Pick up to 3)
Survey Results

Q17 What would you want to walk or run more in the study area? (Pick up to 3)
Q21 Prior to COVID-19, why did you choose to take the bus to or from the study area? (Pick up to 3)
Survey Results

Survey Question:
Q24: If there was ferry service back and forth between the Bug Light area of South Portland and downtown Portland, how often would you consider taking the ferry instead of driving or taking the bus to or from Portland? (Pick 1)

- Once a week: 22.8%
- Twice a week: 20.5%
- Three or more times a week: 50.0%
- Five days a week: 2.0%
- Much less: 3.42%
- Other (please specify): 17.56%
Existing Bicycle Facilities
Existing Pedestrian Facilities
Bicycle/Pedestrian Issues

- Persistent congestion at the intersections with Waterman Drive, Ocean Street, and Cottage Road
- Unsignalized intersections with minor streets causing unsafe conditions for people walking and driving, made worse by heavy industrial traffic near SMCC
- Significant distance between crosswalks on Broadway
- Gaps in sidewalk and bike system
- A substandard width of only 7–8 feet for the Greenbelt Walkway
- Gaps in sidewalk and bike system
- Important link for people walking and biking

Street, and Cottage Road

Persistent congestion at the intersections with Waterman Drive, Ocean
Bicycle/Pedestrian Opportunities

- Install crosswalk improvements east of Cottage Road, including raised and shortened crosswalks.
- Develop consistent on-street bike lanes along the entire corridor.
- Widen the Greenbelt Walkway as an alternative for people walking and biking.
- Widening the Greenbelt Walkway and shortened crosswalks.
- Install crosswalk improvements east of Cottage Road, including raised bike lanes.
- Encourage small-scale development that promotes walkable and bikeable neighborhoods.
- Consolidate vehicular curb cuts and reduce surface parking.
- Sidewalks.
Transit Existing Conditions

SPBS Routes 21, 24A, 24B

Route 21 serves the majority of corridor and many existing transit ridership and many 477 average daily hour weekend day minutes weekday, 1 comes every 30

SPBS Routes 21, 24A,
## Transit - Issues and Opportunities

### Legend
- **Green** - Good Condition
- **Blue** - Fair Condition
- **Orange** - Poor Condition

<table>
<thead>
<tr>
<th>Stop Name</th>
<th>Location Code</th>
<th>Sidewalk Condition</th>
<th>Pedestrian Crossing</th>
<th>Bicycle Facility</th>
<th>Shopping Area</th>
<th>Amenity</th>
<th>Signage</th>
<th>Lighting/Security</th>
</tr>
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<tbody>
<tr>
<td>1001</td>
<td>425 Broadway</td>
<td>Good</td>
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<tr>
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*Route 21 Service Directions: East to West*

*Route 24A/24B Service Directions: West to East*
Study Area Commuter Profile

There may be demand for ferry service for commuters going from South Portland to Portland, but little demand for commuter service in the opposite direction.

- 4,600 employed in the study area, most in lower-wage sectors
- Most work in professional sectors and earn $40K per year
- 2,500 (22%) work on Portland Peninsula
- 1,100 working residents in the study area

Place of Work of Study Area Residents

Conclusion

Source: US Census Bureau, OnTheMap Application, 2017 Data
Drive Time Demographics

Source: ESRI

5 MINUTE

10 MINUTE

7.5 MINUTE

5 MINUTE

Resident Profile

13,400 residents within 7.5 minutes

Very affluent base with median household income of $76,000 and 36% of households earning $100K+ per year

Little population or housing growth in recent years or projected in short-term

Solid residential base with high income levels

Conclusion

Driving made to be a more attractive alternative to ferry service if it can be

13,400 residents within 7.5 minutes

Very affluent base with median household income of $76,000 and 36% of households earning $100K+ per year

Little population or housing growth in recent years or projected in short-term

Solid residential base with high income levels

Conclusion
Short-Haul Ferry/Water Taxi Services

- **Beacon-Newburgh Ferry**
  - Location: Newburgh, NY
  - Type: Commuter Ferry
  - Annual Ridership: 60,000

- **Charlestown Ferry**
  - Location: Boston, MA
  - Type: Commuter Ferry
  - Annual Ridership: 250,000

- **Canal Street Ferry**
  - Location: New Orleans, LA
  - Type: Passenger Ferry
  - Annual Ridership: 400,000

- **Channel Cat Water Taxi**
  - Location: Quad Cities, IL/IA
  - Type: Seasonal Excursion Ferry
  - Annual Ridership: 44,000

- **Charlestown Ferry**
  - Location: Boston, MA
  - Type: Commuter Ferry
  - Annual Ridership: 250,000

- **West Seattle Water Taxi**
  - Location: Seattle, WA
  - Type: Commuter Ferry
  - Annual Ridership: 444,000

- **Harbor Connector**
  - Location: Baltimore, MD
  - Type: Commuter Water Taxi
  - Annual Ridership: 200,000

- **Riverwalk Water Trolley**
  - Location: Fort Lauderdale, FL
  - Type: Multi-Stop Shuttle
  - Annual Ridership: 50,000
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<thead>
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<td>Draft Final Report</td>
<td>Future Base Conditions Memorandum / With Improvement Concepts for Discussion</td>
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<tr>
<td>Revised Draft Final Report</td>
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<td>Public Meeting #2</td>
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<tr>
<td>Final Report</td>
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<tr>
<td>Apr 30, 2021</td>
<td>March/April 2021</td>
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<tr>
<td>December 2020</td>
<td>Feb/March 2021</td>
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<tr>
<td>Tonight</td>
<td>February 2021</td>
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Thank You

Contact Information

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Study Website

https://www.gpcog.org/469/Cushings-Point-Transportation-Study