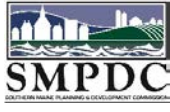
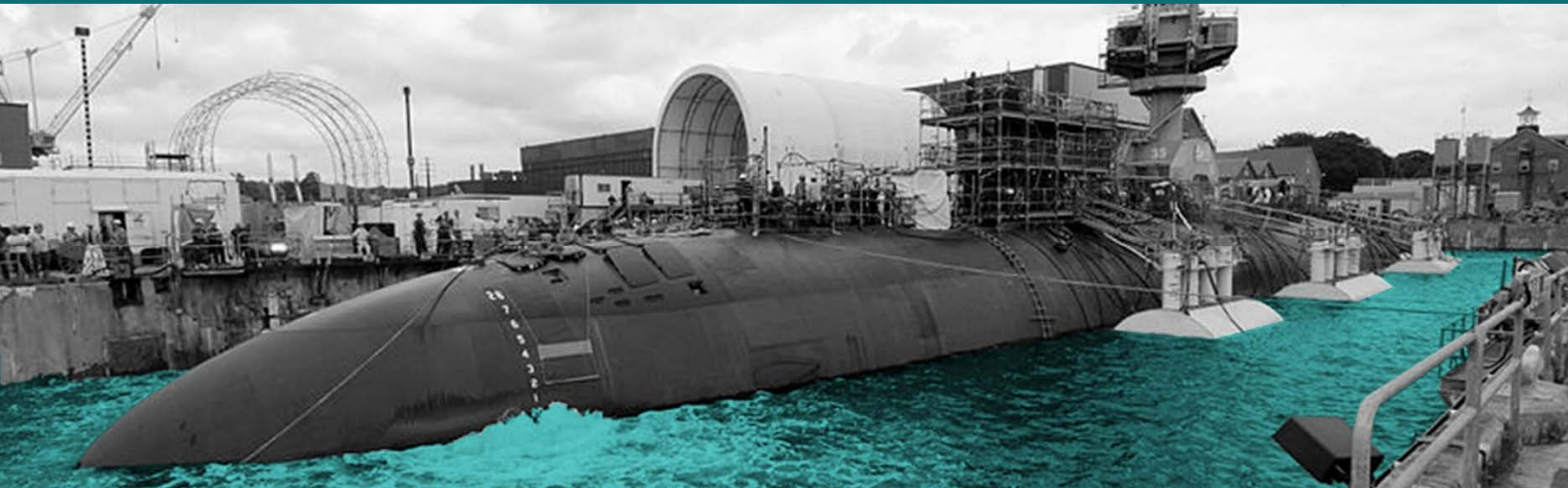


TOWN OF KITTERY + PORTSMOUTH NAVAL SHIPYARD JOINT LAND USE STUDY



Kittery Town Council Meeting – February 24, 2020



Process Overview

PROJECT TIMELINE 2019/2020





OUTREACH

January 2019 PNSY tour



























DRAFT



24 COMPATIBILITY FACTORS

PEOPLE. NATURAL RESOURCES. DEVELOPMENT.

Coordination + Communication  <p>Interaction among military installations, jurisdictions, and land resource management agencies and conservation authorities requires communication regarding compatibility issues.</p>	Public + Military Base Safety  <p>Population growth in surrounding areas, coupled with adjacent parks and recreation areas can impact on the safety of military installations, either intentional or unintentional.</p>	Legislative Initiatives  <p>Federal, state, or local laws and regulations may have a direct or indirect effect on a military installation's ability to conduct current and/or future missions or limit the development potential into adjacent areas.</p>	Cultural Resources  <p>The presence of cultural resources may prevent or restrict development, or require special access by governmental regulatory authorities, Native American tribes or other entities.</p>	Road Capacity/ Congestion  <p>Roadway capacity relates to the ability of the existing network of freeways, highways, arterials, and other local roads to provide adequate mobility and access between military installations and their surrounding communities.</p>	Light and Glare  <p>Man-made lighting may disrupt vision. Light sources and excessive glare from adjacent residential/non-residential uses at night can impact the use of military night vision devices and air operations.</p>	Local Housing Availability  <p>An adequate supply of housing is needed to meet the existing and future demand of the military installation and of the region.</p>	Energy Development  <p>Energy development from oil/gas, solar, wind, geothermal and/or biofuels, could pose compatibility issues related to glint/glare, vertical obstructions, or water quality/quantity.</p>
Land/Air/Sea Spaces  <p>Adequate supply are necessary for the military to accomplish effective training, testing and operational missions. Military and civilian air operations can compete for limited air space. Shared resources impact future growth for all users.</p>	Air Quality  <p>Air quality is regulated at the federal and state level. For compatibility, primary concerns are pollutants that limit visibility and potential non-attainment of air quality standards that may limit future changes in operations.</p>	Scarce Natural Resources  <p>Valuable natural resources (oil, natural gas, minerals, water) which may be located on military installations, training areas or on public lands used for military operations can impact land utilization and military operations.</p>	Resilience  <p>Fluctuations in climate may include sea level rise, increased storm and tidal surges, persistent flooding, heavy rainfall, drought, wildfires, and can present operational and planning challenges.</p>	Infrastructure Extensions + Capacity  <p>Extension or provision of infrastructure can enhance operations of the installation by providing needed services (e.g. sanitary sewer treatment capacity and transportation systems). However, expansion may encourage growth in areas incompatible with missions.</p>	Spectrum Impediment/ Interference  <p>Frequency capacity is critical for maintaining existing/future missions. Electronic signals can be impeded by structures or objects, and the inability to distribute or receive a particular frequency can be caused by the interference of a similar competing frequency.</p>	Dust/Smoke/Steam  <p>Dust, smoke and steam are compatibility issues if sufficient in quantity to impact flight operations (e.g. reduced visibility or equipment damage). Examples include: fire (artillery exercises), ground disturbance (military operations), or industrial activities.</p>	Noise and Vibration  <p>The central issue is the impact and perceived impact on people, animals (wild and domestic) of unwanted levels of sound. Exposure to high noise levels can have a significant impact on the adjacent areas.</p>
Threatened + Endangered Species  <p>Federal and state listed species and their habitats may include areas such as wetlands and migratory corridors. The presence of sensitive biological resources may require special development considerations.</p>	Marine Environment  <p>Regulatory or permit requirements protecting marine and ocean resources can cumulatively affect the military's ability to conduct operations, training exercises, or testing in a water-based environment.</p>	Water Quality + Quantity  <p>Concern for adequate water supplies of good quality are available for use by the installation and surrounding communities as the area develops. Water supply for agricultural and industrial use is also considered.</p>	Natural Features  <p>The presence of seismic activity, floods and climatic events from other natural events may require special development considerations and should be included early in the planning process.</p>	Safety Zones  <p>Safety zones are created in areas where development should be more restricted due to higher risks to public safety. Examples of such are potential accident zones, weapons firing range safety zones, and explosive safety zones.</p>	Anti-terrorism/ Force Protection  <p>The safety of personnel, facilities and information on installation from outside threats is paramount. The protection of the installation and its support facilities can impact off installation uses.</p>	Vertical Obstructions  <p>Vertical obstructions by buildings, structures, such as cell towers and drilling rigs, or other features may encroach upon military operations, presenting a safety hazard to both the public and military personnel.</p>	Land Use  <p>Local jurisdictions' comprehensive growth policy plans and zoning ordinances can be the most effective tools for avoiding or resolving compatibility issues where the use of one property may impact the use of another (e.g. noise).</p>

7 KEY AREAS OF CONCERN

SNAPSHOT- THE REGION

ECONOMY

- Over \$850M infused into local economy annually
- By comparison, Pease Tradeport combined regional wage impact is \$730 million

HOUSING

- There is a large gap between median home price \$345k and median income \$289k
- Based on price, 85-90% of homes in Kittery and Portsmouth are unattainable

GROWTH

- The region is expanding and growing outward as PNSY workers seek affordable places to live

SNAPSHOT- TRANSPORTATION

MODE-SHARE

- PNSY workers have the lowest drive-alone mode share in the region
- COAST ridership doesn't align with most worker origins

TRAFFIC PEAKS

- PNSY workers have minimal impact on highway traffic (I-95 & NH Rt. 4) but are a significant percentage of traffic on regional arterials (SR 236)
- Earlier arrival/departure hours help reduce impact

CONGESTION

- Workers contribute to congestion, however it is localized
- Local road networks have ample capacity to support volume

OUTREACH



ROUNDTABLES

5 groups with varied interests:

- Planning
- Governance
- Transportation
- Gate 1 Neighbors
- Gate 2 Neighbors

These discussions helped define the key issue areas to be analyzed in depth through further engagement efforts



OPEN HOUSE

The event had a good level of attendance from the public.

Priorities leaned heavily towards addressing:

- Congestion issues
- Improving transit options
- Utilizing Kittery Police to help improve travel safety



PNSY POP-UP

Many workers completed the survey on the spot.

Previously raised issues were also shared regarding:

- Contractor procedures
- Parking issues
- Lack of shift flexibility
- Efficiencies at the gates

Community



573
RESPONSES!

PNSY



2,000+
RESPONSES!

OUTREACH

PUBLIC AND PNSY SURVEYS

Questions were slightly adjusted for each group to address most relevant topics relating to transportation and parking

Community

Topics most frequently raised:

- Frustration with speeding vehicles and
- Frustration with congestion (being attributed to PNSY)
- Desire for more PNSY workers to carpool
- Desire for a new parking garage near PNSY
- Desire to investigate new transportation options including rail or ferry

PNSY

Topics most frequently raised:

- Desire for staggered work shifts
- Desire for a remote park and ride with shuttle service
- Frustration with efficiency of Gate procedures and limitations of open/close periods
- Desire for contractors to have separate access procedures/times and parking from regular employees
- Desire for a new parking garage near PNSY

OUTREACH

SURVEY SUMMARIES

7 KEY COMPATIBILITY FACTORS → 10 STRATEGY TOPIC AREAS



STRATEGY SUMMARY

COMPATIBILITY SCORES EXPLAINED

TRANSPORTATION METRIC SCORE

SCORE NUMBER=

0

1

2

3

4

5

LEAST
IMPACT

MOST
IMPACT

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Resilience	Economic
#	#	#	#	#	#	#

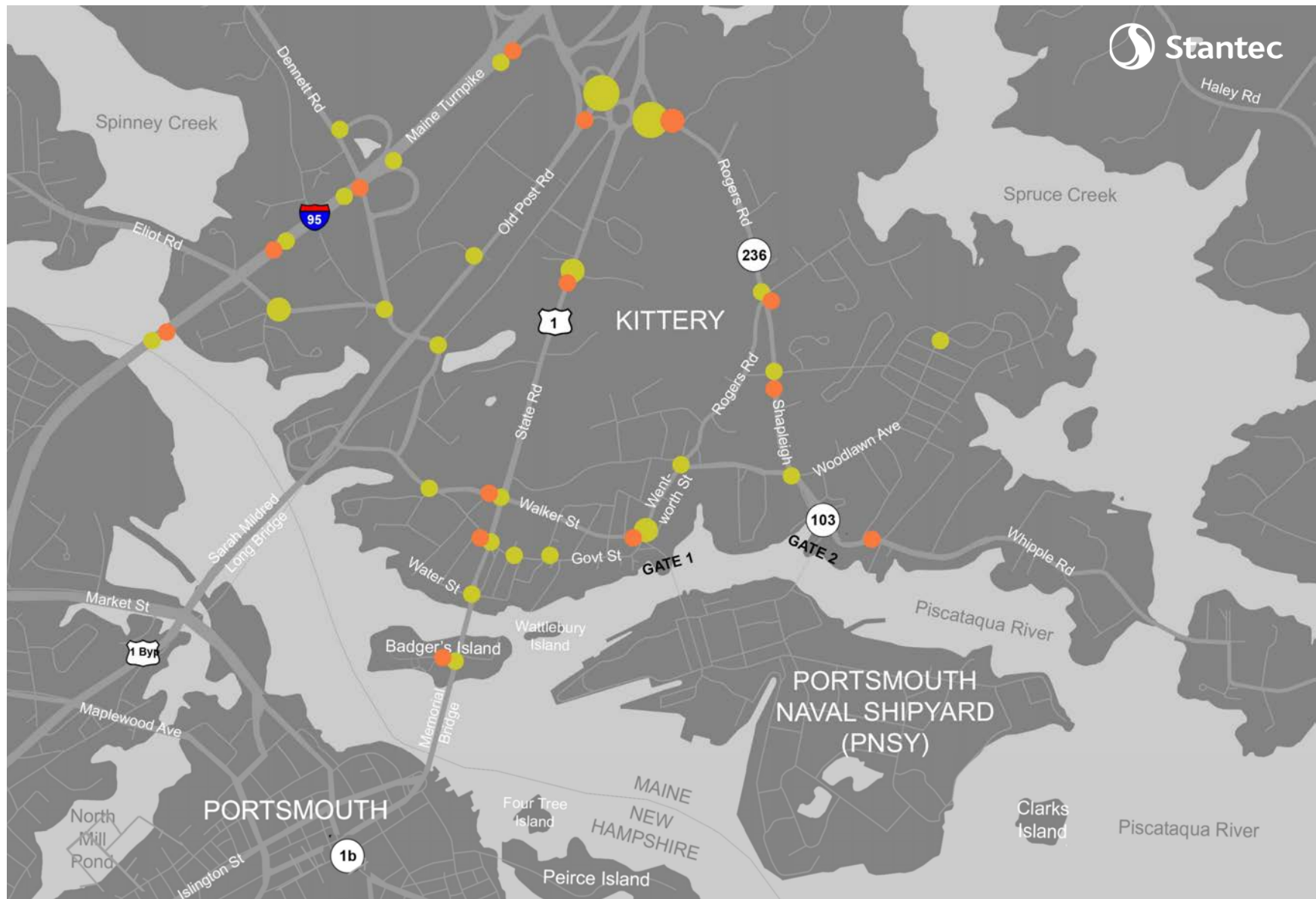
OVERALL METRIC SCORE

Crash Locations (2017-2019)

- Approaches to Rt. 1 traffic circle remain largest safety concern
- Otherwise, crash patterns are generally proportional to volume



Data Source: MaineDOT





CATALYTIC STRATEGY 1

1. WALKING AND BIKING SAFETY SIGNS



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

CONTEXT

Gate-related congestion has particular impact on the safety of its nearest intersections. The closer people get to the gate, the greater the number of conflicts between cars, bikes, and pedestrians.

SCORE ANALYSIS

- Slower vehicle speeds lead to improved safety
- Improvements encourage more walking & biking

SAMPLE ELEMENTS

- Curb extensions
- Lane narrowing
- Parking chicanes
- Yield signing & markings
- Raised devices

PRIMARY RESPONSIBLE PARTY

Town of Kittery

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
2	5	2	1	1	1	2

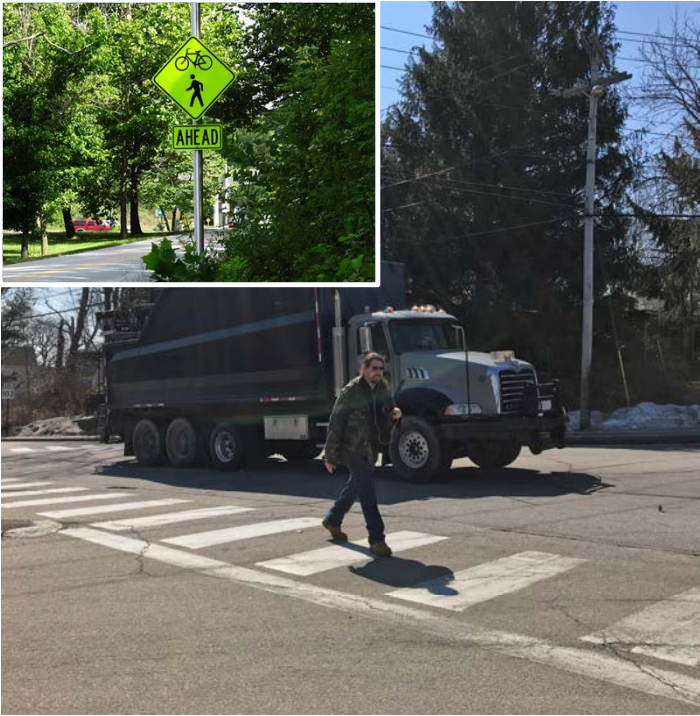


SUPPORTING STRATEGIES

2. INCREASE SPEED +
SAFETY ENFORCEMENT



3. WALKING AND BIKING SAFETY
SIGNS



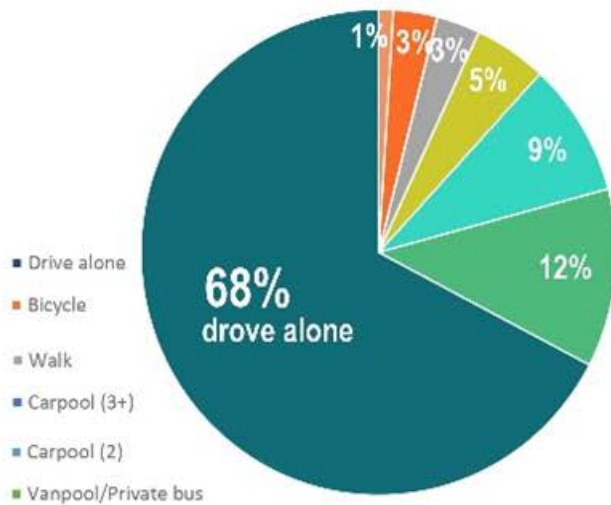
4. CLEAR TRUCK ROUTE SIGNAGE



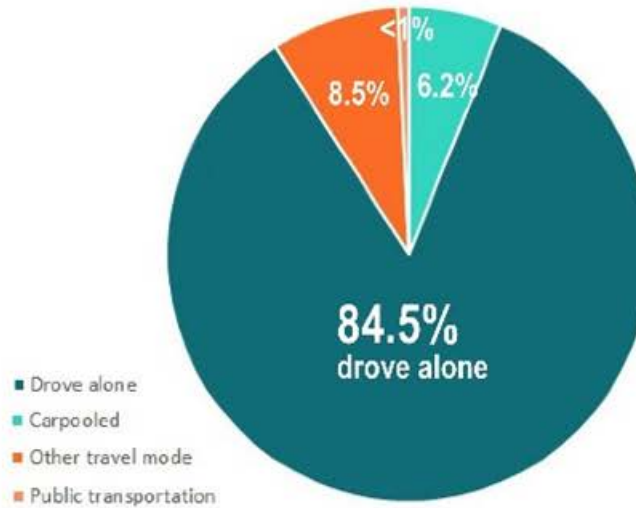
Commute Mode Shares

- PNSY workers have the lowest drive-alone mode share in the region

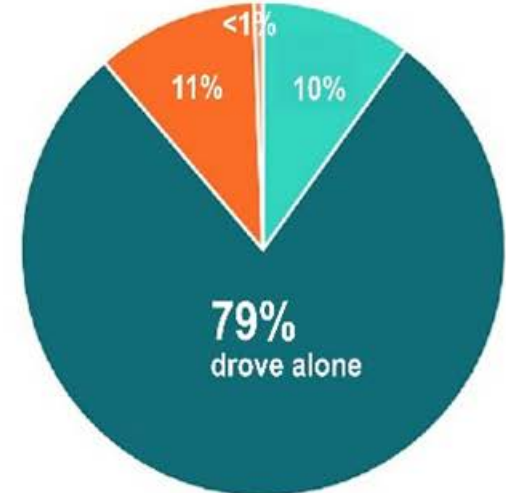
PNSY (2011)



ROCKINGHAM COUNTY (2013-2017)



MAINE (2013-2017)





CATALYTIC STRATEGY 2

5. EXPAND CAR/VANPOOL PRICING INCENTIVES

Vanpool Options

All advertisers listed are part of the Transportation Incentive Program (TIP). For more commuter information or information on the TIP, check out the 'Rides and Riders' section under the Resources tab on the PNSY Intranet or contact Bud Booris at ext. 4988. Interested in advertising your van or carpool? Contact Matt Maher at ext. 6839 or matthew.m.maher@navy.mil.

1. Multiple Locations—WHITE KNUCKLE TRANSIT LLC: 1st shift, 0700-1530 - (3) 15-passenger vans serving the Brunswick area, Springfield/Hanford/Wells, and Limerick/Waterboro/Alfred. Space available. Contact Matt: (207) 252-0584 or wtmkttransit@gmail.com for details.

2. Acton/Shepleigh/Hanford/Wells—BOWLAND TRANSPORTATION: 1st shift.

11. Biddeford/Saco—CRC CARRIERS: 1st shift full size coach buses. 100% FREE ride with tips program. No 80/50 rule. Climate controlled, luxury seating. Serving the Shipyard Community for 32+ years! Contact Ron: (207) 636-2872 (home) or (207) 432-7913 (cell).

12. Biddeford/Saco area—PERHAM VANPOOL: 1st shift. (2) vanpools. Meet at Biddeford Park and Ride. Second vanpool meets

22. Portland Area—SMITTY'S VANPOOL: 1st shift. Departs from Exit 45 Park and Ride. No crowding, dependable van and drivers. Contact Dave: (207) 347-8372 or (207) 420-1285.

23. Portland/Saco—CHURCH VANPOOL: 1st shift, reliable drivers. Space available. Contact Randy: ext. 4790 or (207) 450-5824.

24. Rochester—NICOL TRANSPORT: 1st shift. Meet at Exit 14 on I-95 at the intersection with I-295.

COMPATIBILITY SCORE



Transportation Metric Average



Overall Metric Average

SCORE ANALYSIS

- Cash or other incentives to rideshare participants encourages a shift from single-vehicle commuting
- Less single vehicles on the road lead to reduced congestion during peak periods

CONTEXT

PNSY employees currently have higher participation in car/vanpooling than national averages but paying a cash subsidy to all participants (not just drivers) could increase numbers further.

SAMPLE ELEMENTS

- Expand TIP offerings
- Utilize modern software programs
- Consider cash-equivalent perks

PRIMARY RESPONSIBLE PARTY
PNSY

FULL METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
2	2	5	2	1	1	1



SUPPORTING STRATEGIES

6. STAGGERED WORK SHIFTS/ TELEWORK OPTIONS

Team	Days 1-7	Days 8-14	Days 15-21	Days 22-28	Hours	Shifts
Team 1	Green	Blue	Yellow	Green	168.0	Day Shift (8 Hrs) 7:00 AM-3:00 PM
Team 2	Blue	Green	Yellow	Blue	168.0	Swing Shift (8 Hrs) 3:00 PM-11:00 PM
Team 3	Yellow	Blue	Green	Yellow	168.0	Night Shift (8 Hrs) 11:00 PM-7:00 AM
Team 4	Green	Blue	Yellow	Green	168.0	
Hours	168.0	168.0	168.0	168.0	672.0	



9. GATE EFFICIENCY SOLUTIONS



7. TRAFFIC SIGNALS NEAR THE GATE



10. CONTROLS ON CONTRACTOR PARKING AND ACCESS



8. BUS-ONLY LANE ALONG WALKER STREET

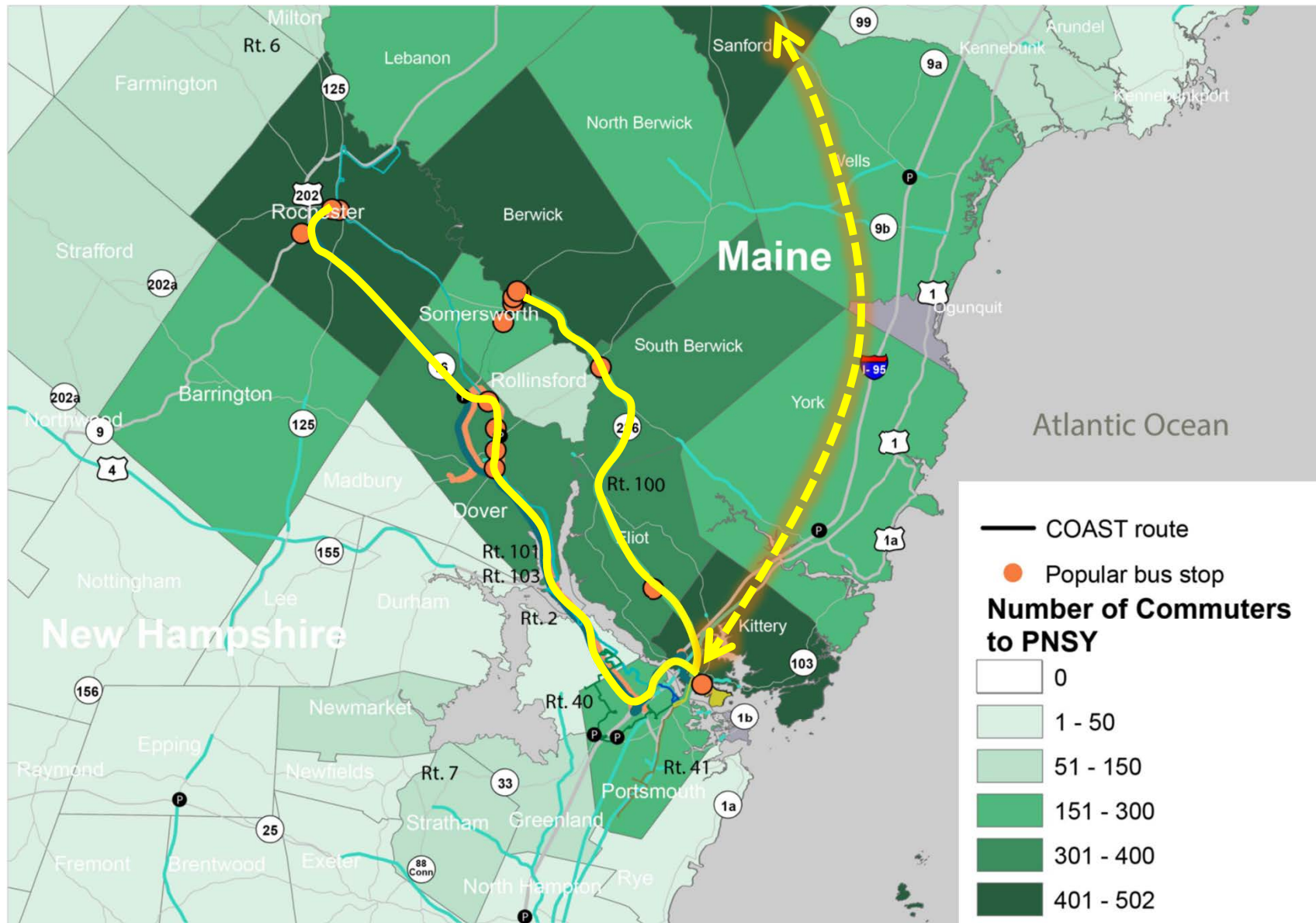
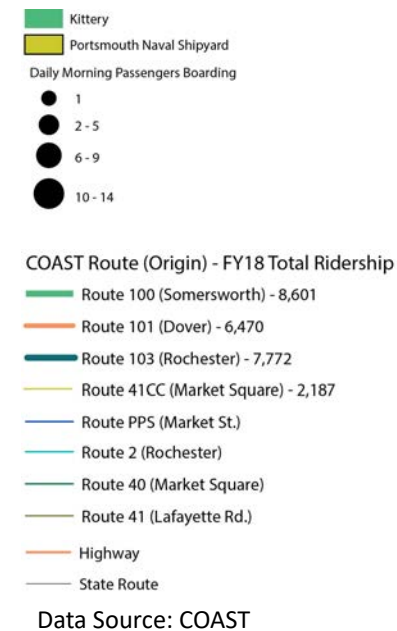


11. REAL-TIME GATE ACTIVITY ALERTS



COAST Ridership by Route and Stop (2018)

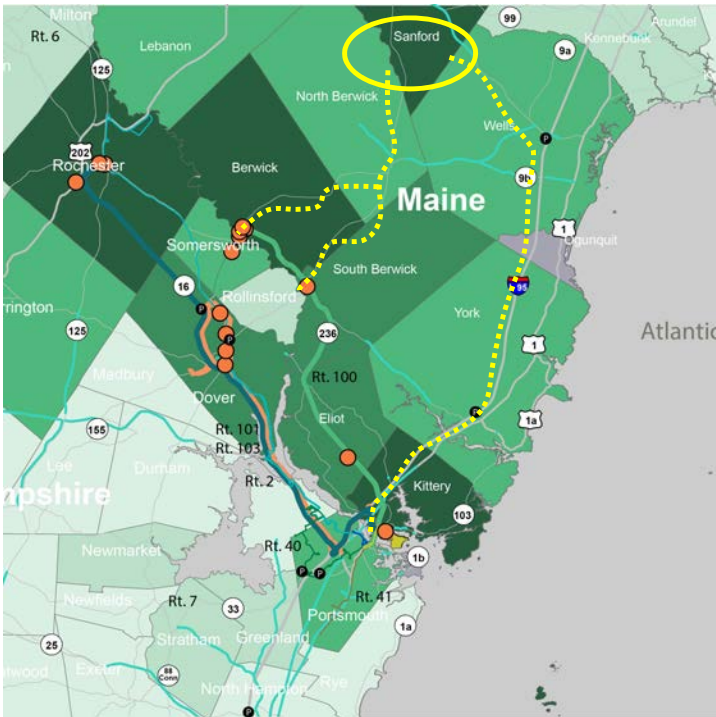
- Ridership doesn't align with most worker origins
- Ridership drops off with distance





CATALYTIC STRATEGY 3

12. EXTEND REGIONAL TRANSIT



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

CONTEXT

Sanford is one of a handful of regions with highest density of PNSY workers yet isn't included in existing transit routes that service PNSY. Areas near Sanford also host other large employers, with built-in potential demand for transit.

SCORE ANALYSIS

- Single-person vehicles reduced as more people have transit options
- Congestion is moderately reduced with less vehicles
- Parking demand is also reduced on base and in downtown Kittery

SAMPLE ELEMENTS

- Transit study
- Identify funding partners
- Launch pilot service

PRIMARY RESPONSIBLE PARTY

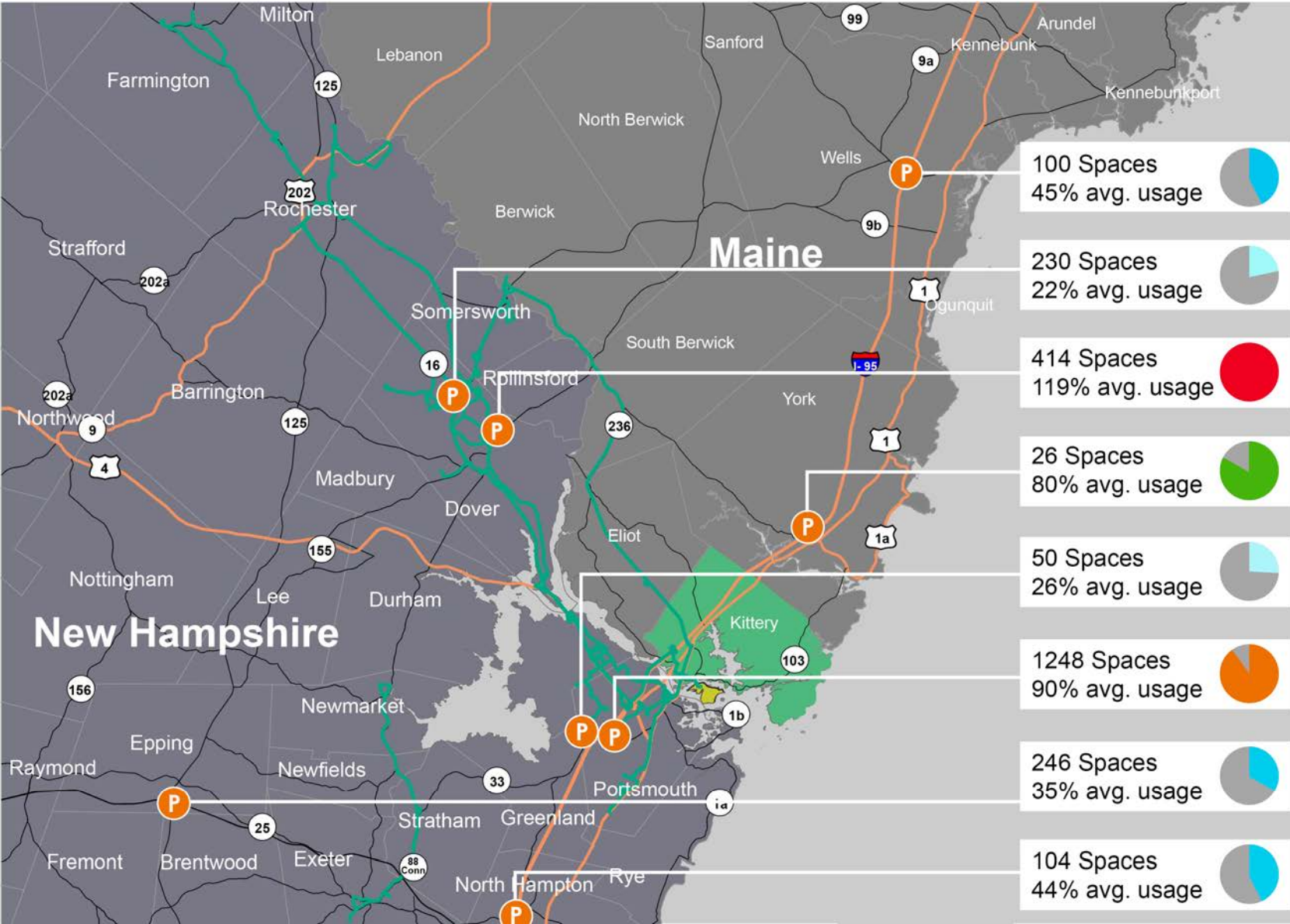
The Region

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
3	2	5	2	1	1	1

Park and Ride Lots with Average Usage (2018)

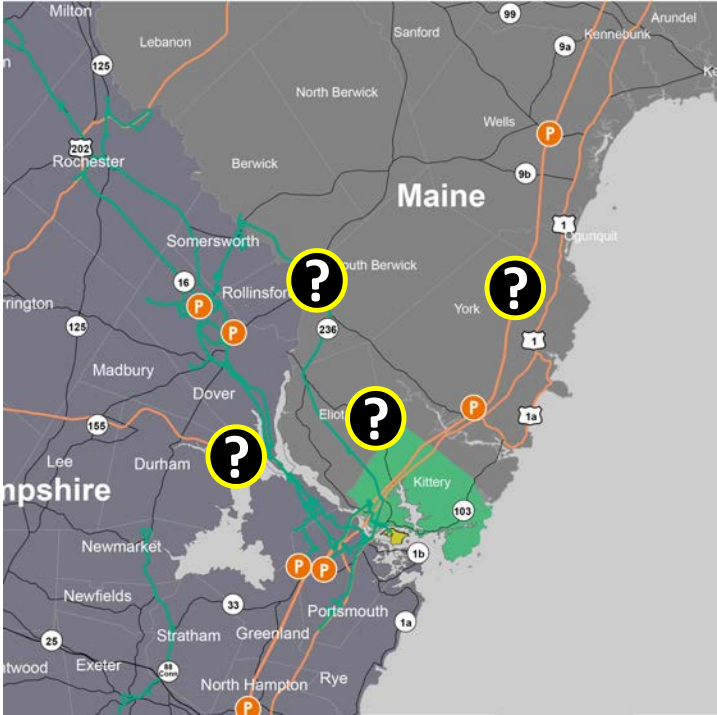
- 2,418 available park and ride spaces within 17 miles



Data Source: NHDOT, MaineDOT



CATALYTIC STRATEGY 4
13. NEW REGIONAL PARK & RIDES



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

CONTEXT

Roughly 1,250 parking spaces are available at 8 formal park and ride lots near PNSY; however only 2 are used at or near capacity. Overwhelming number of survey respondents voiced desire for a park and ride closer to PNSY.

SCORE ANALYSIS

- Convenience of park and ride locations incentivizes some people to rideshare and reduces congestion
- Parking demand is reduced on base and in downtown Kittery

SAMPLE ELEMENTS

- Identification of compatible locations
- Coordination with land owners
- Creation of funding / leasing program

PRIMARY RESPONSIBLE PARTY

The Region

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
3	2	5	2	1	1	1



SUPPORTING STRATEGIES

14. REGIONAL EMPLOYER PARTNERSHIPS FOR TRANSIT



15. EXPAND COMMUNICATION OF THE NAVY'S TIP PROGRAM

You Are Cordially Invited To

TAKE THE
WAY 2
GO MAINE
BIZ-VS-BIZ COMMUTER
CHALLENGE

When: October 2019

Where: The State of Maine

Who: Employers and Employees who want to reward and encourage green transportation

What: A fun statewide competition to see which employers can encourage and record the most green commutes. Includes prizes and giveaways!

How: Register your workplace. Then employees sign up for GO MAINE and record their green commutes, (car or van pool, walk, bike, take the bus or work from home) and celebrate their commutes on social media with #WAY2GOMAIN

RSVP: Sign up your organization at GoMaine.org by September 30th & start encouraging your co-workers to take green commutes in October. Info at www.gomaine.org/Programs/Way-2-GO-MAINE/FAQ-for-Way-2-GO-MAINE-Challenge

16. COMMUTER RIVER FERRY



Congested off-shipyard private parking





CATALYTIC STRATEGY 5

17. RAIL SPUR PARK AND RIDE



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

CONTEXT

The rail spur leading to PNSY is utilized very infrequently but its right-of-way does provide opportunity of an already-established direct route that could support additional pedestrian/biking infrastructure.

SCORE ANALYSIS

- Location incentivizes greater use of park and rides and reduces congestion
- Parking demand on-base and in downtown Kittery is reduced

SAMPLE ELEMENTS

- Identify landowners & feasibility
- Coordinate with railroad
- Develop pro formas
- Begin negotiations

PRIMARY RESPONSIBLE PARTY

Town of Kittery and PNSY

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
3	2	3	2	3	1	3

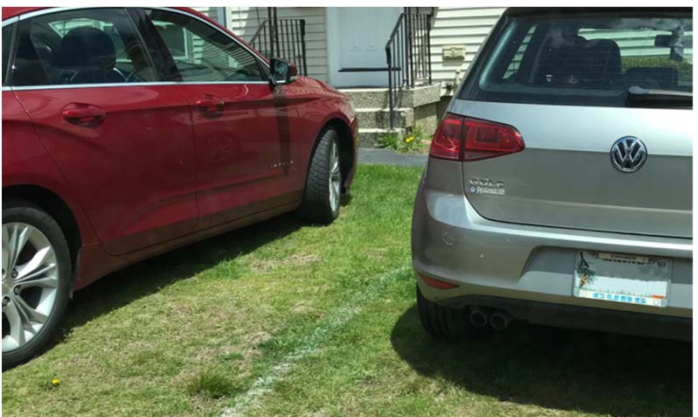


SUPPORTING STRATEGIES

18. INCENTIVIZE PARK AND RIDE LANDOWNERS



19. NEW, OFF-YARD PARKING FACILITY



20. DOWNTOWN KITTERY PARKING MAP



21. ADJUST DOWNTOWN PARKING PRICING



22. INCREASE PARKING ENFORCEMENT DOWNTOWN

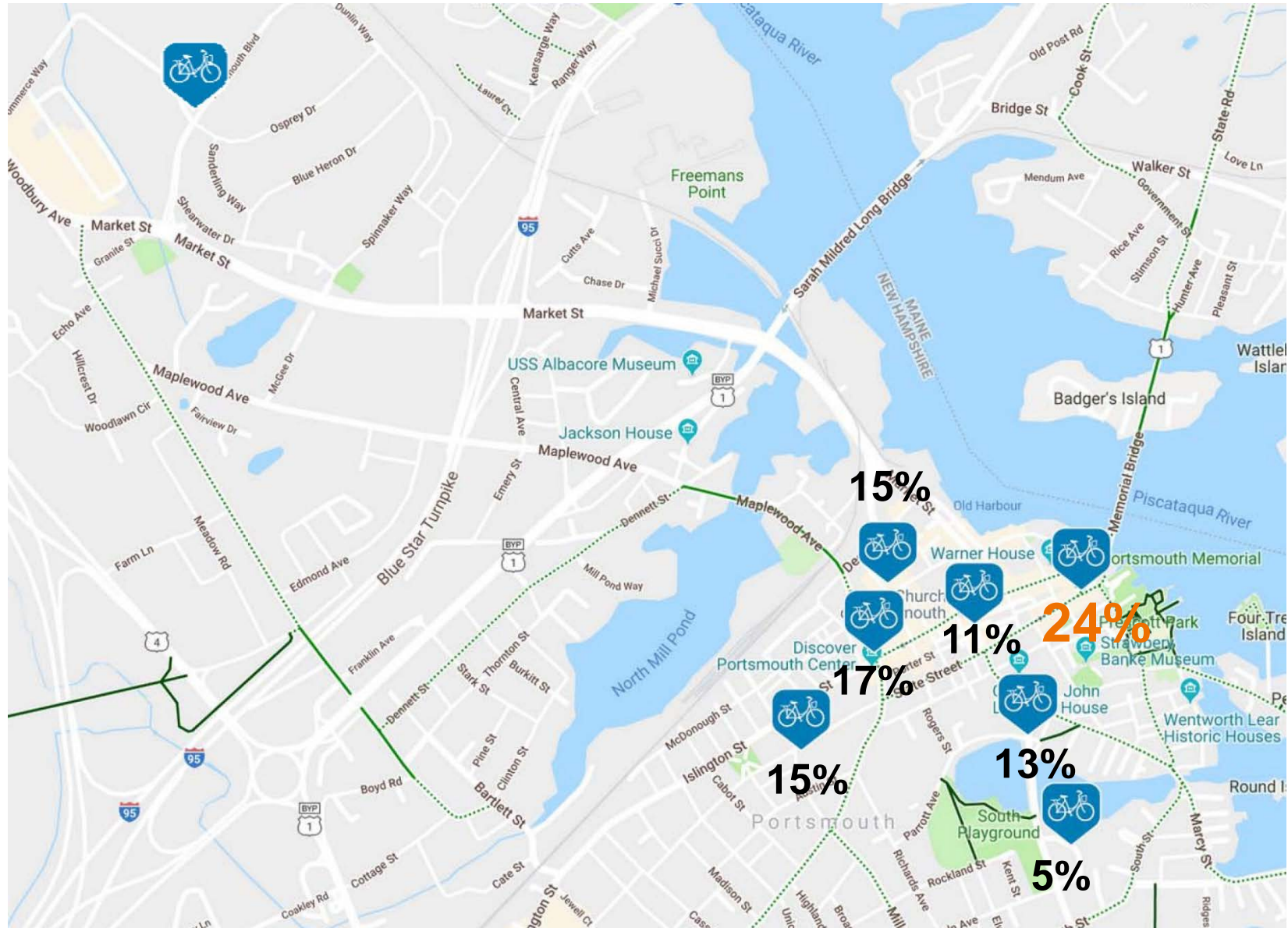


23. NEARBY PARK AND PEDAL PROGRAM



Bikeshare Locations and Utilization (2018)

- Highest utilization station is closest to Kittery & PNSY



Data Source: Portsmouth Bike Share
2018 Annual Report for City Council



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

CONTEXT

There is wide variation in Kittery’s infrastructure supporting biking and walking. Inconsistency in protective markings, signage, or sidewalk connectivity may discourage people from walking short distances, including from park and rides

SCORE ANALYSIS

- Improvements encourage walking from transit or remote parking
- Safety is greatly improved for pedestrians, bicyclists and motorists

SAMPLE ELEMENTS

- Streetscape & bike network studies
- Encourage sidewalk dining
- Integrate green infrastructure
- Provide covered bicycle parking

PRIMARY RESPONSIBLE PARTY

Town of Kittery

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
2	4	4	1	1	1	1



SUPPORTING STRATEGY

25. LOVE LANE/ROUTE 103 ROAD DIETS



26. PROTECTED BIKE LANES ON BRIDGES



27. KITTERY BIKESHARE PROGRAM



28. BOOST BIKE AWARENESS



Key Issue: Housing Affordability



29. REZONE TO IMPROVE AFFORDABILITY



CONTEXT

Kittery has been working to create opportunities to expand affordable housing supply through code amendments and are open to supporting zoning that encourages density which supports the town's long-term goals.

- Increases options for workers to live closer to base and rely less on cars for commuting
- Local congestion is moderately reduced as people use local alternative transportation

SAMPLE ELEMENTS

- Increase density
- Allow accessory units
- Implement inclusionary requirement

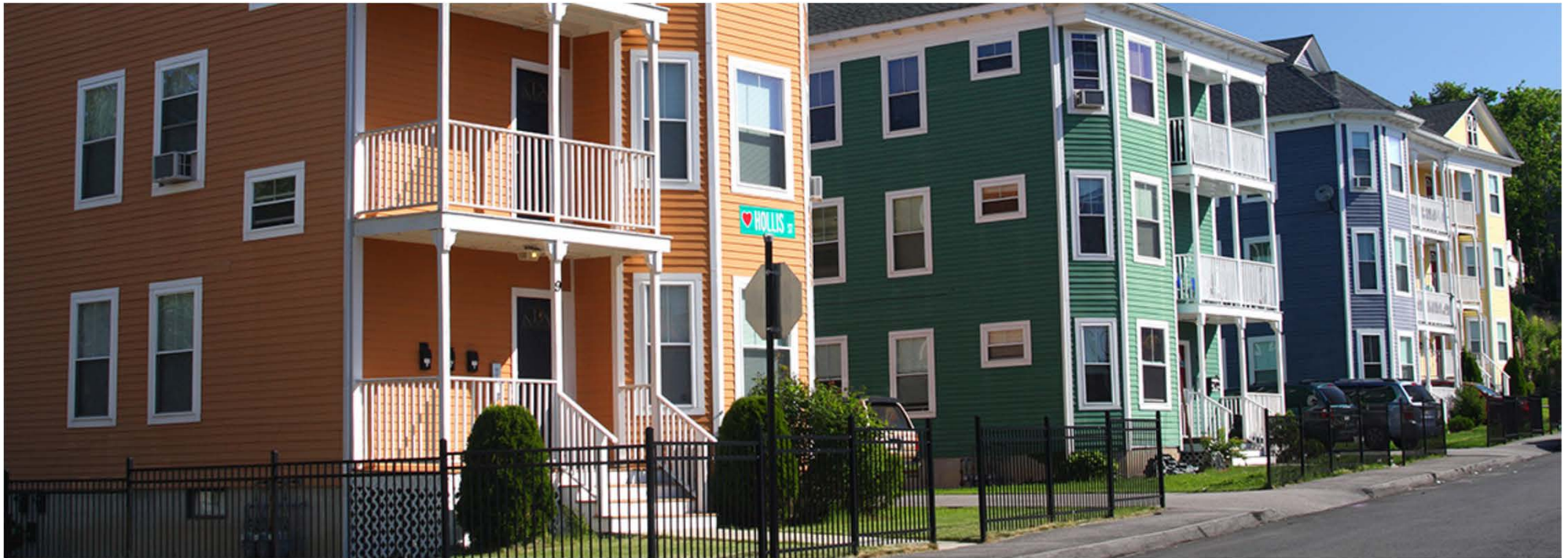
PRIMARY RESPONSIBLE PARTY

Town of Kittery

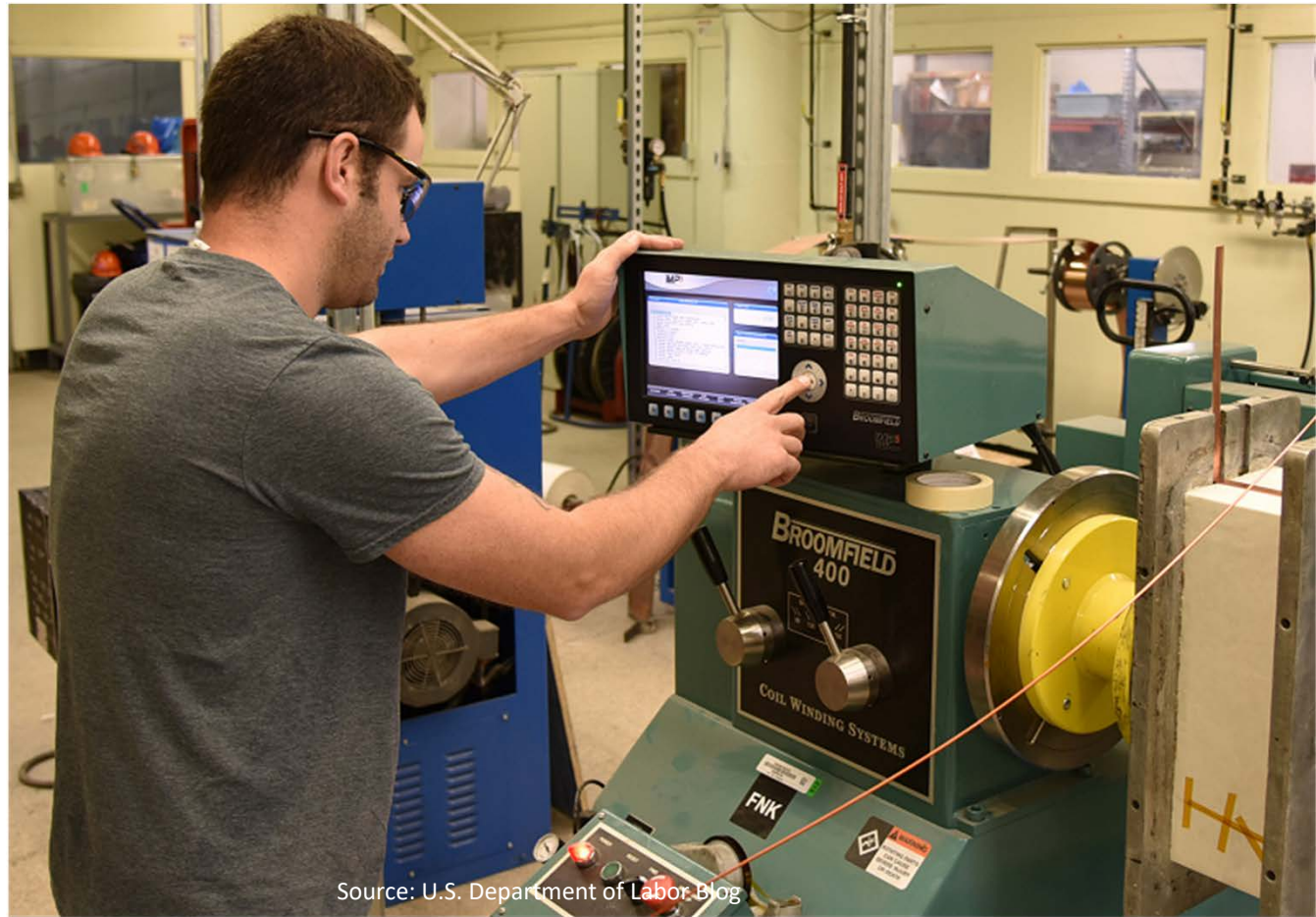
Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
3	2	4	2	5	1	2



30. MIXED-INCOME HOUSING PROGRAM



Key Issue: Economic Opportunity



Source: U.S. Department of Labor Blog



CATALYTIC STRATEGY 8

38. PROMOTE MIXED-USE DEVELOPMENT



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

SCORE ANALYSIS

- Significantly improves economic resilience
- Significantly improves local housing availability as new industries and development attract demand

SAMPLE ELEMENTS

TBD

PRIMARY RESPONSIBLE PARTY

Town of Kittery and PNSY

CONTEXT

The region is highly dependent on PNSY as an economic force with few current industries providing significant opportunity for local growth and diversified economic development.

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
2	1	2	4	4	2	4



SUPPORTING STRATEGIES

39. PROMOTE MANUFACTURING AND COMMERCIAL SPIN-OFFS



40. INTEGRATE JLUS FINDINGS INTO CEDS UPDATE

Two Job Fairs Remaining This Year!

Come see us at these remaining events to learn more about available job opportunities:

- **PORTSMOUTH, NH** - Thursday, November 7, 3 pm-6pm
• JobLinkNH CareerFair at the Holiday Inn Portsmouth (at the traffic circle).
- **ELIOT, ME** - Wednesday, November 20, 1pm-7pm
• Regatta Conference Center, Eliot Commons, 28 Levesque Drive
• PN21 Job Opportunity Expo - all production trades and most departments will be represented.

Portsmouth Naval Shipyard is HIRING in all production trades!

ATTN: Electricians! There is a special signing bonus available for electricians with MOTOR REWIND experience who provide their resumes prior to December 7, 2019 and qualify for a job offer.

For additional information, employment eligibility, and to preregister and upload a resume, visit: 



41. COMMUNITY - MILITARY RESILIENCE PARTNERSHIP



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

CONTEXT

Sea Level Rise (SLR) and coastal flooding may affect the installation, the community, and external properties, infrastructure, and resources, adversely affecting continued military operations at PNSY.

SCORE ANALYSIS

- Coordination about pressing future needs and opportunities is significantly improved

SAMPLE ELEMENTS

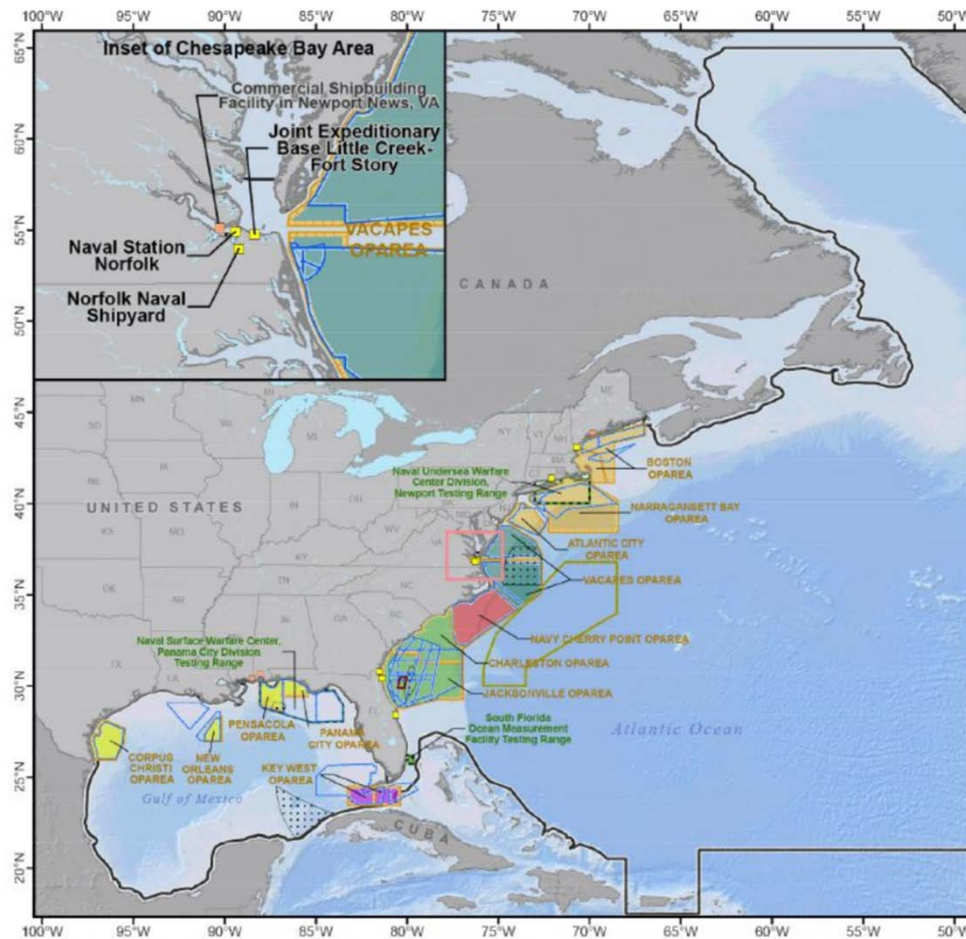
- Develop community hazard/disaster education and outreach plan
- Establish Resilience Task Force
- Develop best practices in coastal development
- Inventory of vulnerable critical infrastructure/facilities

PRIMARY RESPONSIBLE PARTY

Town of Kittery and PNSY

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
1	1	1	4	1	5	2



42. ENSURE COMPATIBILITY OF WIND ENERGY PROJECTS





CATALYTIC STRATEGY 10

31. REGIONAL FUNDING PARTNERSHIPS



COMPATIBILITY SCORE



Transportation
Metric Average



Overall
Metric Average

CONTEXT

Multiple Federal funding sources are available for JLUS related recommendations. Competitiveness increases significantly when regional partnerships are established, like-minded and implementation-oriented.

SCORE ANALYSIS

- Coordinated governance addresses problems that are common to the region more effectively
- Substantial funding for safety, congestion and other projects that promote region's economy

SAMPLE ELEMENTS

- Identify partners
- Identify potential funding sources
- Develop common goals and commitments; then seek Federal assistance

PRIMARY RESPONSIBLE PARTY

The Region

FULL
METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
2	3	2	4	1	1	2



SUPPORTING STRATEGIES

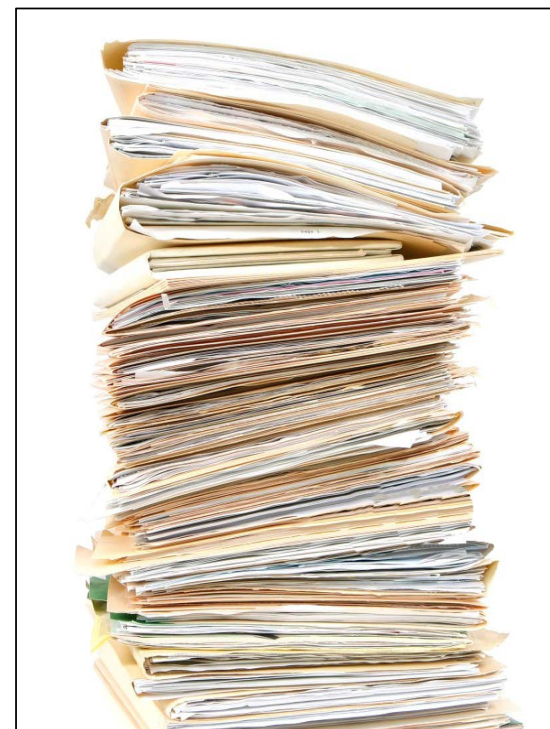
32. REGIONAL COMMITTEE PARTICIPATION



33. QUARTERLY PLANNING MEETINGS

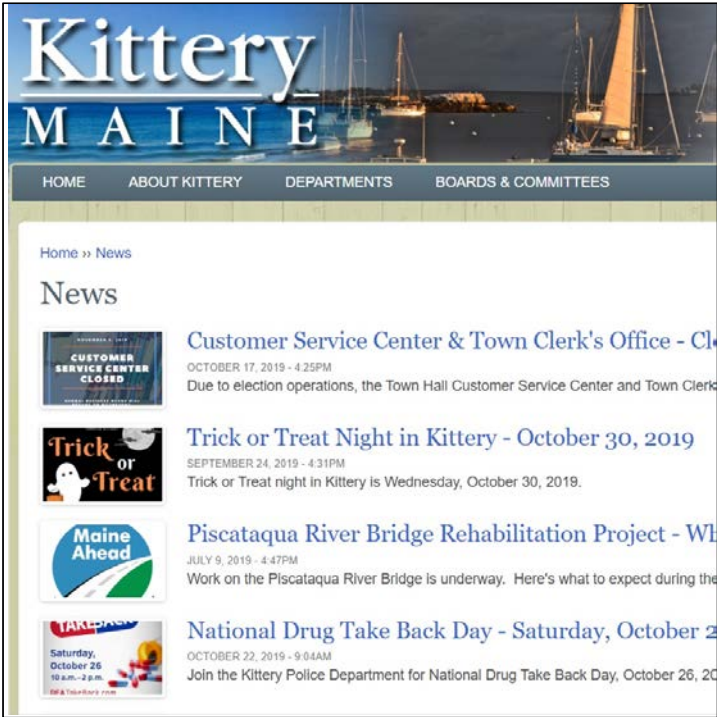


34. REGIONAL DATA SHARING

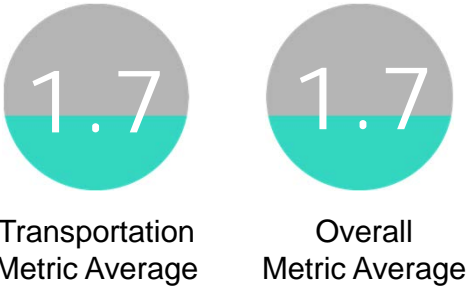


CATALYTIC STRATEGY 11

35. FORMAL JOINT COMMUNICATIONS PLAN



COMPATIBILITY SCORE



SCORE ANALYSIS

- Provides rapid response system compatible with modern needs
- Improves foundation for dialogue to address larger, long-term issues

SAMPLE ELEMENTS

- Establish MOU of priorities
- Identify platform / technology aids
- Maintain regular updates

PRIMARY RESPONSIBLE PARTY

Town of Kittery and PNSY

CONTEXT

PNSY and the Town of Kittery have general communication regarding some shared issues however no plan exists which defines a formal, appropriate processes and contacts for addressing all shared issues.

FULL METRIC

Road Capacity + Congestion	Transportation Safety	Infrastructure Capacity	Coordination + Communication	Local Housing Availability	Environmental Resilience	Economic
2	2	1	4	1	1	1



SUPPORTING STRATEGIES

36. SOCIAL MEDIA PUBLIC ENGAGEMENT



37. EMERGENCY COMMUNICATIONS PROGRAM



CATALYTIC STRATEGIES



**WALK + BIKE
SAFETY SIGNS**



**CAR/VANPOOL
INCENTIVES**



**EXTEND REGIONAL
TRANSIT**



**NEW REGIONAL
PARK & RIDES**



**DESIGN STREET FOR
BIKE/WALK APPEAL**



**RAIL SPUR PARK &
RIDE**



**INCREASE HOUSING
AFFORDABILITY**



**PROMOTE MIXED-
USE DEVELOPMENT**



**RESILIENCE
PARTNERSHIP**



**REGIONAL FUNDING
PARTNERSHIPS**



**FORMAL JOINT
COMMUNICATIONS
PLAN**

NEXT STEPS

DISCUSSION