



MOVING FORWARD

RI
2040

Vision Public Workshop: Findings

*Long Range Transportation Plan &
Bicycle Mobility Plan*

February 2018

Vision Workshop

South Kingstown – 1/23/18
Providence – 1/24/18
Newport – 1/31/18



Long Range Transportation Plan
Bicycle Mobility Plan



January Vision Workshops



Stations

Station 1 – Why are you here?

A brief introduction to today's workshop, purpose, and goals.

Station 2 – Vision for the future...

Step through the vision, goals, and objectives of the Long-range Transportation Plan and help us make improvements. Collaborate with others and make your edits here or leave us comments.

Station 3 – Bicycling in the future...

Review and prioritize the goals and needs of the Bicycle Mobility Plan.

Station 4 – You're the Governor

Fearing losses in funding, your help is needed to come up with new funding ideas.

Station 5 – Path to No Where

Which bicycle network gaps should we close first?

Station 6 – Thank you!

Thank you for joining us here today! Return your scorecard here to enter the raffle.



Station 1 – Why are you here?



Purpose

- Learn about the vision, goals and objectives for each plan
- Provide comments and feedback
- Help inform the next steps for the Long-range Transportation Plan – Future Scenarios
- Help identify sources of bicycle improvement funding
- Help prioritize bicycle gaps and needs statewide



What is your Vision?

Grab a pen and help us improve our Long-range Transportation Plan vision.
Collaborate with others and make your edits here or leave us comments.

"Provide more opportunities to connect people and places in a safe, efficient, and sustainable manner. The goals for Rhode Island's transportation system are achieved through innovation, forward-thinking policies, and short- and long-range funding strategies."

Common themes:

- Remove/revise the phrase "Provide more opportunities ..."
- Enhance public transit and biking/walking options and choices
- Incorporate "all ages and all abilities", provide transportation to serve all citizens
- Key words: safe, efficient, timely, collaboration, resiliency, partnerships, sustainable, accessible, affordable, multimodal, health, economy
 - Theme: key words describing the indirect impacts of transportation

1-24-18
Prov

How ABOUT
DEDICATED "BIKEWAYS"
FOR REAL COMMUTING TRAVEL?
COULD BE MUCH SAFER THAN JUST LANES
AND "SHARES"
-SDM

request
and lane
transit

The Best

resilient

timely

AFFORDABLE
PUBLIC HEALTH
SUPPORTING

+1
+1

Value of public
transportation for
the community

+1
+1
page

What is your Vision?

*Grab a pen and help us improve our Long-range Transportation Plan vision.
Collaborate with others and make your edits here or leave us comments.*

~~Provide more opportunities to~~ This Plan envisions a multimodal transportation network that connects people, places, and goods in a safe and resilient manner by providing effective and affordable transportation choices that are supportive of healthy communities, provide access to jobs and commercial centers, and promote a sustainable and competitive Rhode Island economy. ~~The goals for Rhode Island's transportation system are achieved through innovation, forward-thinking policies, and short- and long-range funding strategies.~~

What does each goal mean to you?

Write a word you think of for each Long-range Transportation Plan goal.

Active, Health, Walkable

Environmental Justice, Equity

Connectivity for **all** people
(include mobility-limited)

Provide a sense of place



Safe, Reliable, Resilient, Efficient
Right-size, Maintenance,
Enhance ped/bike/transit

What does each goal mean to you?

Write a word you think of for each Long-range Transportation Plan goal.



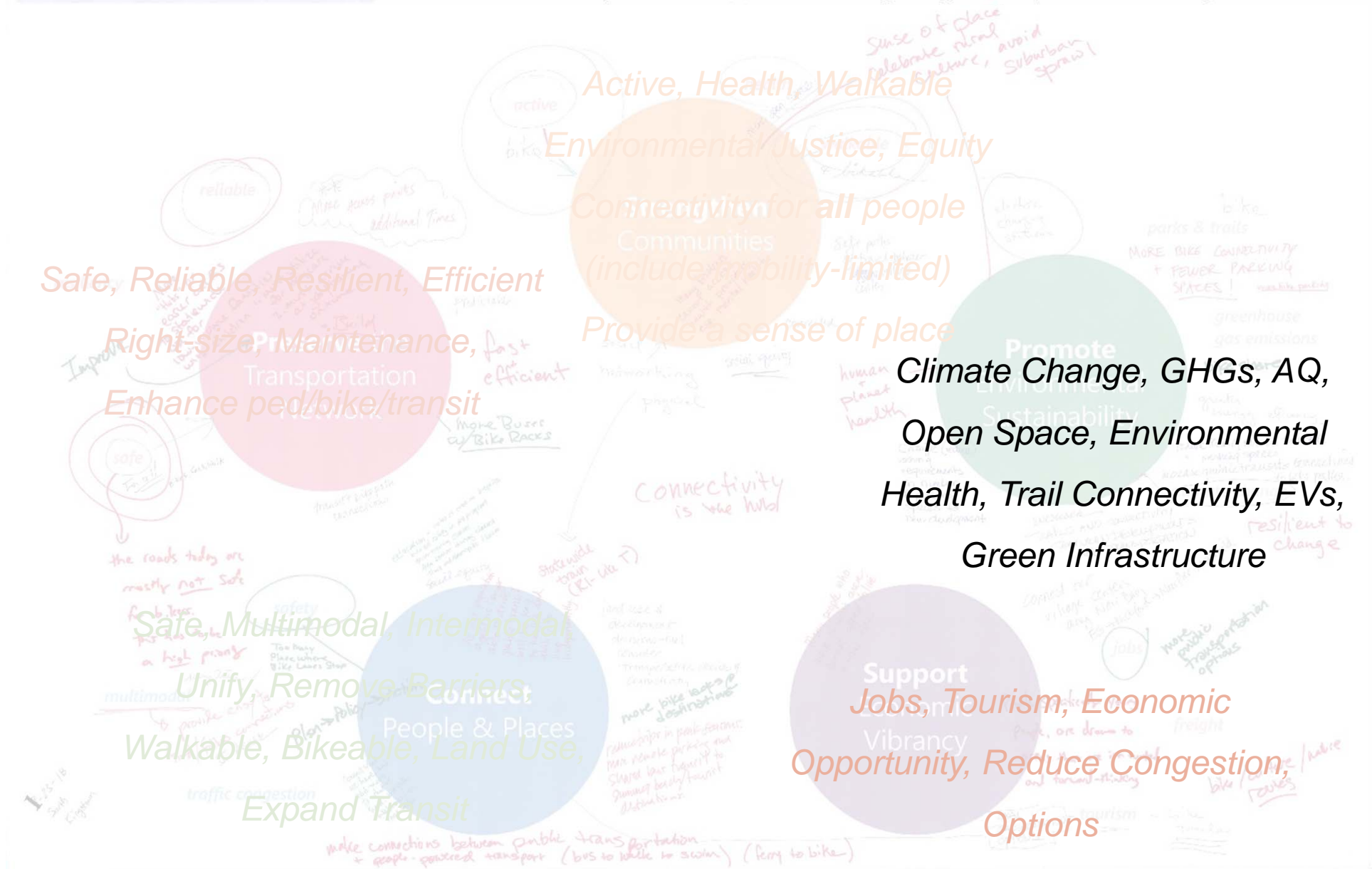
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Write a word you think of for each Long-range Transportation Plan goal.

Active, Health, Walkable

Environmental Justice, Equity

Connectivity for *all* people

(include mobility-limited)

Provide a sense of place

Climate Change, GHGs, AQ,

Open Space, Environmental

Health, Trail Connectivity, EVs,

Green Infrastructure

Support Jobs, Tourism, Economic

Opportunity, Reduce Congestion,

Options

Safe, Reliable, Resilient, Efficient

Right-size, Maintenance,

Enhance ped/bike/transit

Safe, Multimodal, Intermodal,

Unify, Remove Barriers,

Walkable, Bikeable, Land Use,

Expand Transit

People & Places

Connectivity is the hub

more bike lanes & destinations

make connections between public transportation & people-powered transport (bus to bike to swim) (ferry to bike)

Sense of place
celebrate rural culture, avoid suburban sprawl

more bike connectivity & fewer parking spaces!
 parks & trails
 greenhouse gas emissions

resilient to change

more public transportation options

freight
 bike routes

reliable

more transit points additional times

active
 bike

Communities

safe with
 sidewalks

electric charging stations

improve
 transit

Transportation

fast & efficient
 more buses or bike racks

safe
 for all

the roads today are mostly not safe

improve transit
 connections

Statewide train (K1-141 T)

land use & development
 decisions that
 consider
 transportation, including
 transit

also
 bike lanes

connect
 village centers
 and transit
 to major destinations

jobs

more public transportation options

freight
 bike routes

1.25-18
 Safe
 Options

What should we do to...



...improve health (through transportation)

...expand transportation choices

...reduce car travel (number of trips, length of trips)

...improve connections to jobs, services, necessities

...reduce traffic congestion

...grow tourism (through transportation)

...support social equity

What should we do to...



...improve health (through transportation)

...expand transportation choices

- Designing Complete Streets

...reduce car travel (number of trips, length of trips)

- Expanding dedicated bike, pedestrian, transit facilities and networks

- Expand education about sharing the road

...improve connections to jobs, services, necessities

- Improve trip frequency on transit

- Invest in electric vehicles

...reduce traffic congestion

...grow tourism (through transportation)

...support social equity



What should we do to...



...improve health (through transportation)

...expand transportation choices



...reduce car travel (number of trips, length of trips)

- Connect modes (transit, bikes, park-n-ride)

...improve connections to jobs, services, necessities

- Remove barriers to biking (example: bridges)



- Improve ADA accessibility of transportation network

...reduce traffic congestion

- Promote transit orientated design



- Provide funding needed to improve RIPTA and transit services

...grow tourism (through transportation)

- Provide alternatives to close the first mile/last mile gap

- Expand transit options during off peak travel (evenings, weekend)

...support social equity

- Expand transit choices (expand rail, ferry)



What should we do to...



...improve health (through transportation)

...expand transportation choices

...reduce car travel (number of trips, length of trips)



...improve connections to jobs, services, necessities

■ Improve transit services (frequency)

...reduce traffic congestion

■ Education

■ Raise the cost of driver (gas tax, VMT tax)

...grow tourism (through transportation)

■ Limit parking within city centers

■ Incentivize ridesharing and transit

...support social equity

■ Focus on expanding capacity for transit and bike modes, not automobiles

What should we do to...



...improve health (through transportation)

...expand transportation choices

...reduce car travel (number of trips, length of trips)

...improve connections to jobs, services, necessities

...reduce traffic congestion

- Improve transit connections to central business districts
- Specifically – Improve connections from Cranston to Pawtucket

...grow tourism (through transportation)

- Create bus only lane on freeways

...support social equity

- Create routes between Newport and Jamestown and routes connecting Washington County

- Install and maintain more bike racks in Central Business Districts

What should we do to...



...improve health (through transportation)

- Increase cost of driving (gas tax, VMT tax)

...expand transportation choices

- Create a statewide rail service



- Traffic signal improvements

...reduce car travel (number of trips, length of trips)

- More dedicated lanes for transit and bikes

- Congestion Pricing, carbon tax

...improve connections to jobs, services, necessities

- Improve/expand bus stop and bike rack locations

...reduce traffic congestion

...grow tourism (through transportation)

...support social equity

What should we do to...



...improve health (through transportation)

- Expand opportunities to use transportation as a feature: ferry rides as sight seeing, bike paths as scenic attractions
- Increased wayfinding/signage to key attractions
- Bike parking at key attractions
- Transit service to key attractions
- Improved connectivity to TF Green Airport
- Provide affordable options

...grow tourism (through transportation)

...support social equity



What should we do to...



...improve health (through transportation)

...expand transportation choices

- Appropriate maintenance and snow removal statewide

- Expand rural connectivity

...reduce car travel (number of trips, length of trips)

- Provide transportation for mobility-limited populations

- Provide transportation choices that are affordable

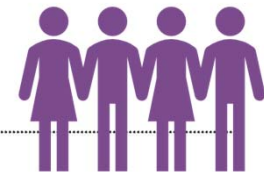
...improve connections to jobs, services, necessities

- Close first mile/last mile gaps

...reduce traffic congestion

...grow tourism (through transportation)

...support social equity



- Missing Trend: Aging Population
- Top 3 Trends:
 - Increased demand for biking/walking
 - Increased impacts of climate change/extreme weather
 - Increases in commuting and utility bike trips (non-recreation)

Future Scenarios In the year 2040...

Fix It First

- The transportation network is working toward (has not achieved) a state of good repair
- The impacts of climate change require additional protections for critical transportation assets
- Current travel and land use trends remain the same
- Traffic congestion continues to grow

Transportation Choice

- Attractive alternative transportation choices and connections decrease demand for cars and increase demand for transit, bikes, and ridesharing
- The mobility-limited population continues to grow rapidly requiring new transportation options to meet needs
- Expanded transportation choices shift priorities away from personal vehicles

Get Moving

- Housing density increases as residents choose to live in urban areas and growth centers
- Demand for walkable/bikeable cities and suburbs continues to grow
- Bicycle travel for commuting and utility trips becomes common

Tech-Ready

- Data infrastructure and availability improves travel ease and efficiency
- Cities and growth centers are becoming "smarter" with better management of transportation and travel needs
- The transportation network is prepared for or already serving connected/autonomous vehicles

Help us identify a 5th future scenario. Choose 3 trends that you think we should consider.

20	Increased housing density (more people living in the cities)
5	Travel options and choices remain the same (car, bus, bike, and so on...)
12	Driverless cars (or much smarter automobiles) are on the road
32	Impacts of climate change/extreme weather have increased in severity/frequency
3	Decreased housing density (fewer people living in the cities)
29	Increased number of people using bikes for commuting and utility trips
5	Data improves travel ease and efficiency
14	The transportation network continues to work toward (has not reached) a state of good repair
15	We have more options than today to efficiently travel/commute (car, bike, bus, ferry, and so on...)
12	Through data, cities are smarter, which makes travel within the cities easier and traffic is better managed
47	Demand for walkable/bikeable neighborhoods and centers has increased

Where do we begin?

Help us prioritize the objectives of the LRTP by selecting your **top 2** and **bottom 2** objectives.

Strengthen Communities

Connect People & Places

Preserve the Transportation Network

Promote Environmental Sustainability

Support Economic Vibrancy

Improve individual and community health	8	1
Foster social equity	15	3
Support compact and connected communities	22	0
Reduce Travel Congestion	3	9
Expand connectivity through car-free options	21	1
Improve regional connectivity	12	3
Achieve a state of good repair	8	1
Enhance transportation network resiliency	1	10
Enhance transportation safety	9	0
Reduce vehicle miles traveled	4	11
Reduce transportation greenhouse gas emissions	10	0
Create a network of open space, trails, and paths	14	3
Expand connections to jobs and growth centers	21	1
Improve access to national/global freight markets	2	21
Make investments supportive of tourism	5	15
Reduce transportation costs for people and goods	6	18

Trends

- Strong support for connectivity
 - Within communities
 - For car-free options
 - To growth centers/jobs
- Little support for economic development (freight and tourism)
- Little support for reducing transportation costs
- No mention of technology



Bicycle Mobility Plan Vision

Bicycling is safe, fun and practical in the Ocean State.

Implementation of the Bicycle Mobility Plan has made Rhode Island the most bikeable state in New England. Bicycling is fully integrated into the state's and municipalities' policies, programs and improvement projects, creating a network of paths and streets that safely connect our cities, towns, villages and regions. Bicycle projects are designed to encourage people of all ages and abilities to choose bicycling for both transportation and recreation.

- Comments
 - Why only New England?
 - Additional network elements: neighborhoods, attractions
 - Expand “all ages and abilities” to include income levels and skills



Prioritization

How should we prioritize bike projects?
Which **2** criteria are the most important?

	Less Important	Modestly Important	Very Important	Top 2 Criteria
Connectivity: Project helps to connect the state's bicycling network of existing shared use paths and bike lanes	1	4	40	35
Multimodal: Project helps to integrate bicycling with public transit (e.g. new paths to train stations or improved bike parking)	0	14	32	21
Policy: Project reflects the move towards stronger statewide policies that promote bicycling	3	14	23	7
Equity: Project represents a significant bicycling investment in traditionally underserved communities	3	9	24	9
Safety: Project is located near a cluster of reported crashes that involved a bicyclist and/or fills a hazardous gap in the local bicycle network	2	9	29	11
Economic Development: Project improves climate for development or promotes bicycle tourism	5	15	16	6
Public Health: Project enables residents to incorporate bicycling into their daily routines and helps to improve public health	6	16	19	5
State Employees: Project or initiative promotes bicycle commuting and general use by State of Rhode Island employees	19	9	7	2
Transportation Focus: Project promotes bicycling for daily users	6	10	23	16
Cost/Timeframe: Project contains few funding, engineering, or permitting challenges, allowing for a quicker implementation timeframe	5	18	6	4
Population Served: Project would improve bicycling conditions for a significant local or regional population	0	8	28	13

Funding Bike Projects

In order to achieve the goals of the Bike Mobility Plan, dedicated funding will need to be established. Review the options below and use a dot to indicate what change, if any, you would make to these potential sources.



Taxes



Sharing



Fees

What change would you make?	No Change	\$	\$\$	\$\$\$
1 Increased Sales Tax Current Sales Tax = 7%	35	12	2	0
2 Increase Gas Tax Current Gas Tax = \$0.34/gallon	7	17	18	29
3 New Tax: Vehicle Miles Traveled Annual fee for miles driven (e.g. 12,000 miles per year @ 1% tax = \$120)	19	9	12	21
4 Increase Share of Funding Reallocation of existing transportation spending—current share 0% dedicated	2	4	13	45
5 Ride Hailing Fee Fixed fee per ride for ride hailing	5	20	14	7
6 Congestion Pricing Fixed cost for entering congested areas during certain hours	14	9	20	11
7 Automate Traffic Enforcement Expand automated enforcement (red light cameras, etc.)	13	12	8	25



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