

Second Master
Plan Committee
Meeting

September 25,
2019

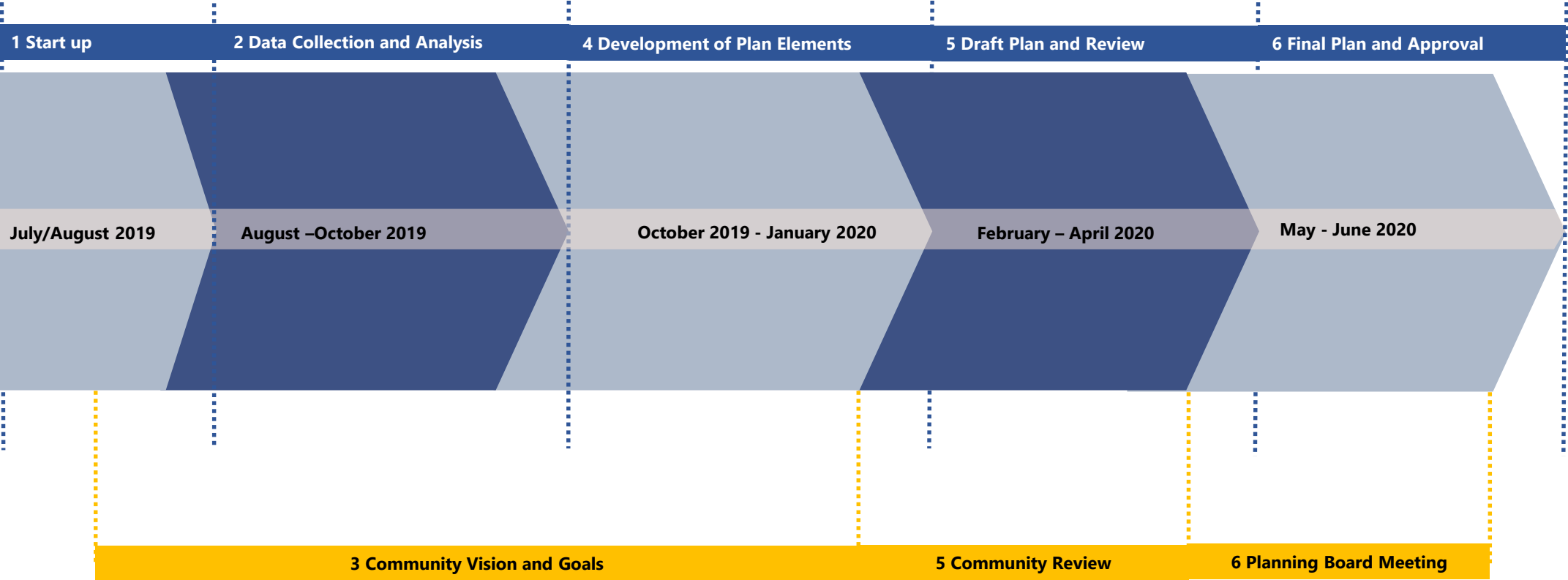
Town of Scituate Comprehensive Master Plan Update

Agenda

- 1. Public Workshop #1 results, data, and analysis
 - a. Workshop feedback from MPC
 - b. Surveys, workshop, and mad libs reports.
- 2. Public Workshop #2 Three (3) Themes
 - a. Resiliency
 - i. Environmental – Water and Temperature Rise
 - ii. Economic – Municipal Investment, Affordability.
 - iii. Social – Social Capital, Cohesiveness, and Inclusion.
 - b. To be discussed during meeting
 - c. To be discussed during meeting
- 3. Public Workshop #2 Community Engagement Strategies
 - a. Print Mock-Ups
 - b. Social Media Presence.
 - c. Media distribution and additional advocates for community engagement.
- 4. Next Steps

SWOT Analysis

Schedule



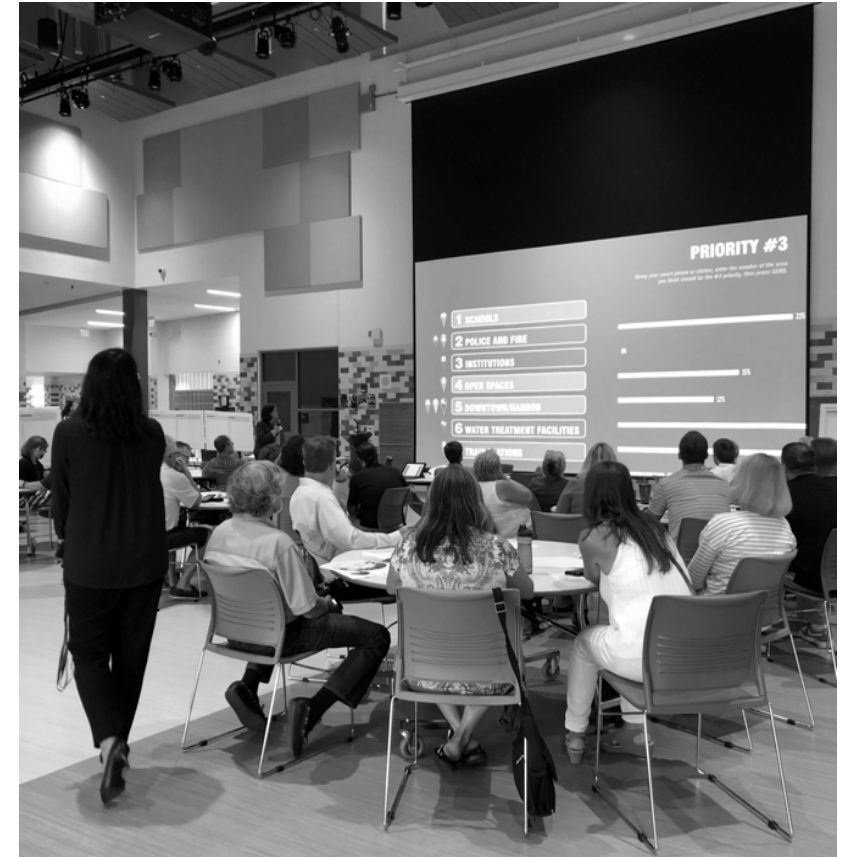
1. Community Workshop #1

A. FEEDBACK

B. RESULTS

1a. First Community Workshop Feedback

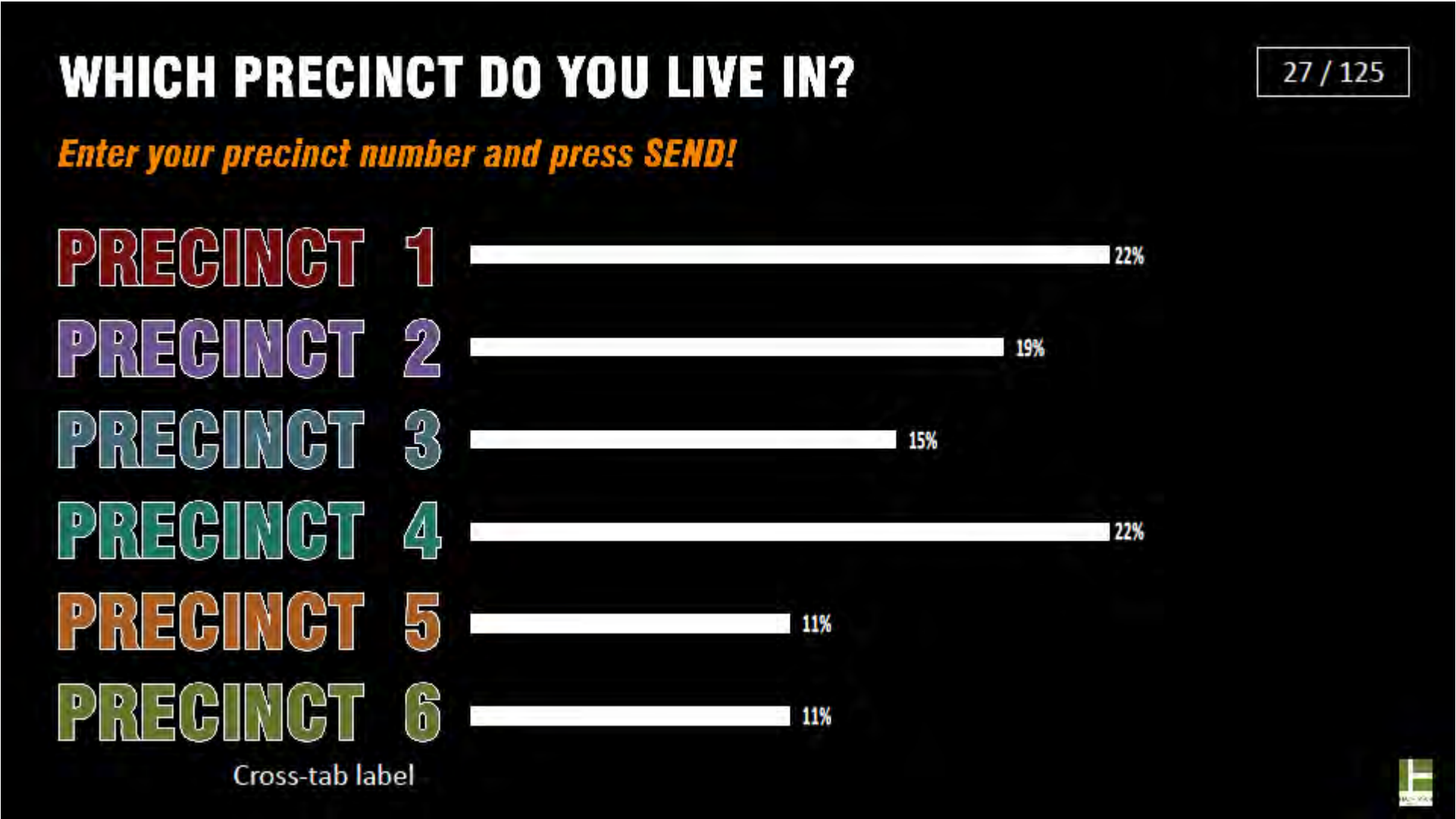
- What was successful?
- What can be improved?
- What should be included?



1b. First Community Workshop Results

- Surveys, workshop, and mad libs reports

First Community Workshop Results



First Community Workshop Results



First Community Workshop Results



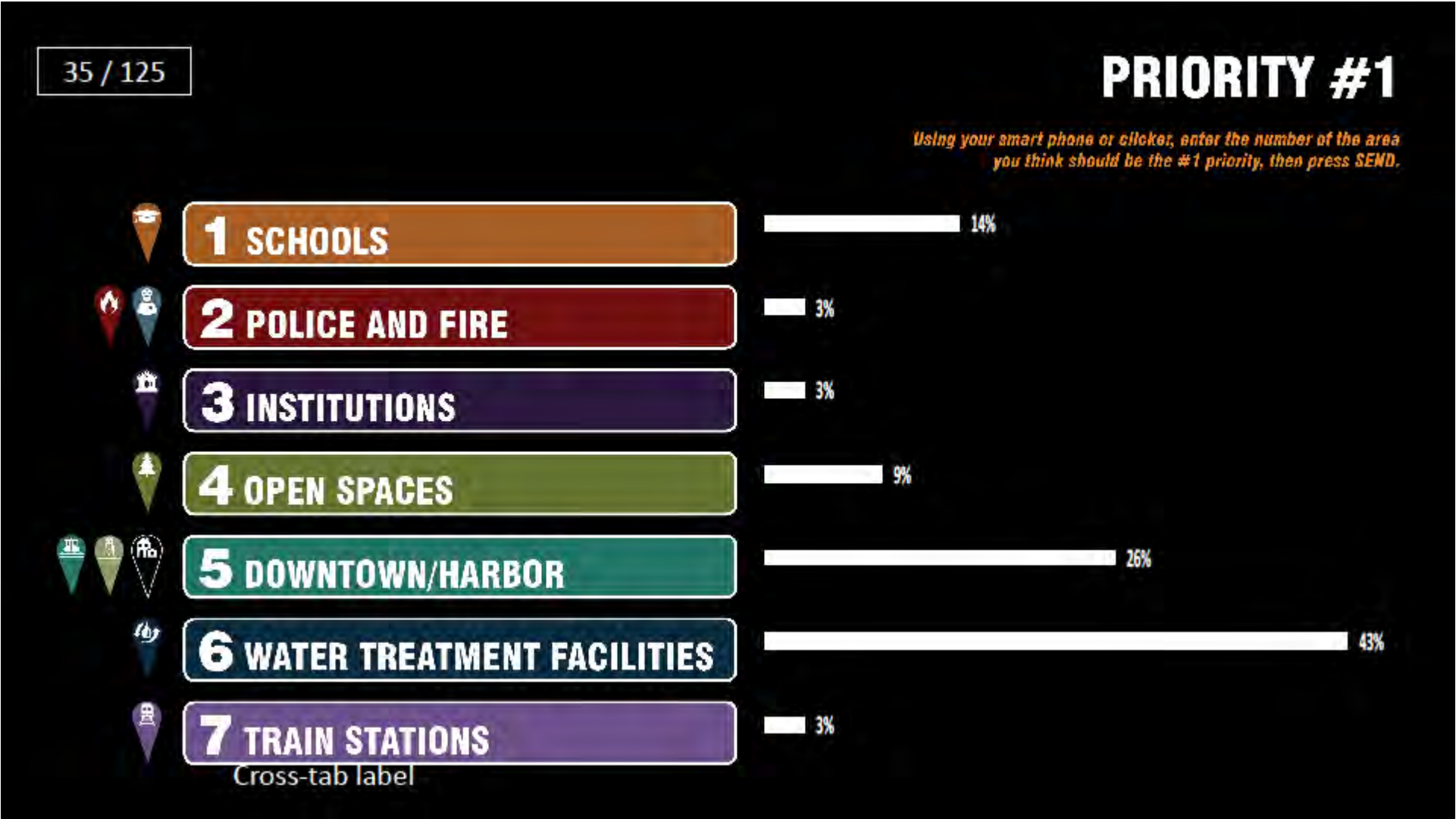
First Community Workshop Results



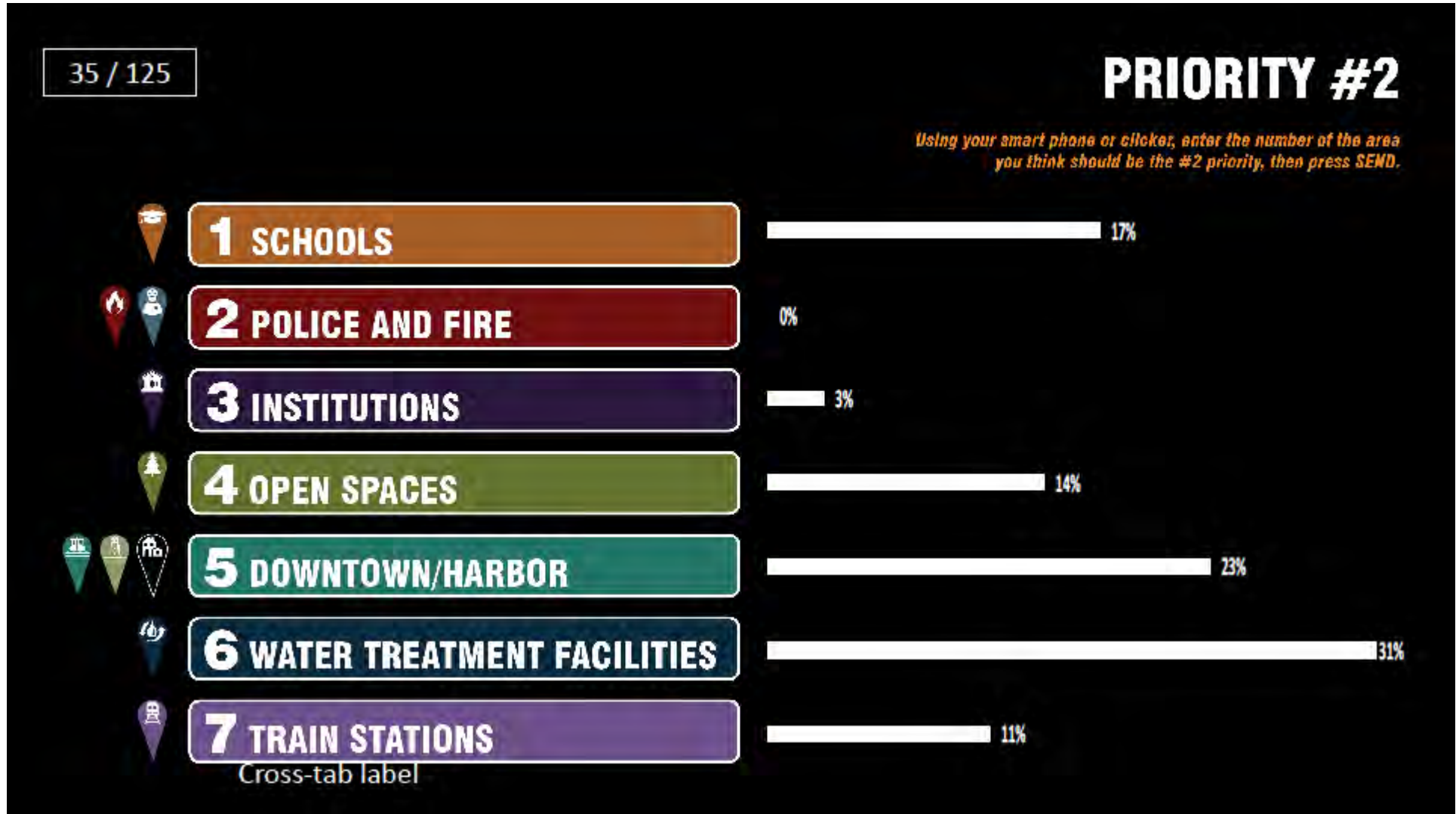
First Community Workshop Results



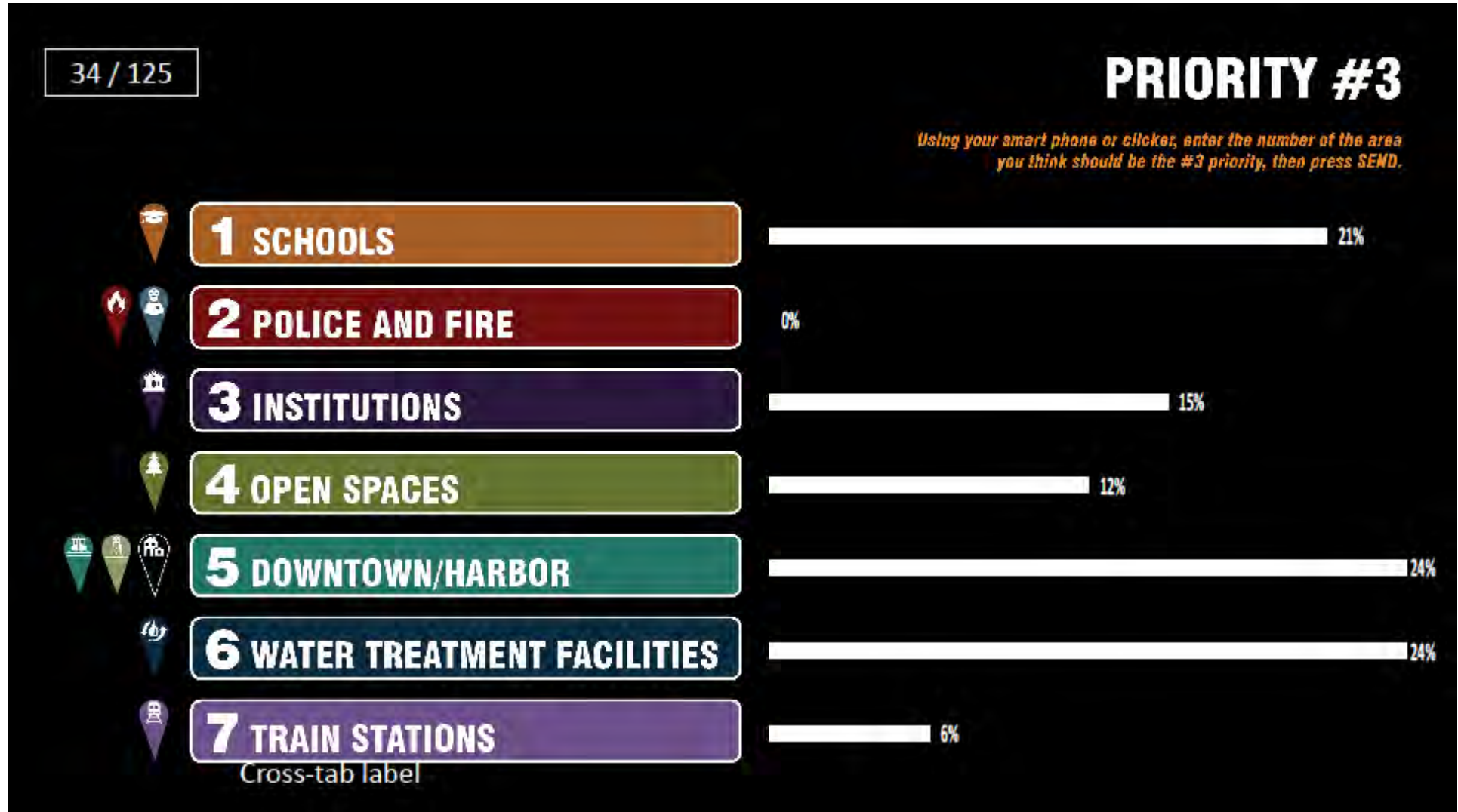
First Community Workshop Results



First Community Workshop Results



First Community Workshop Results



First Community Workshop Results

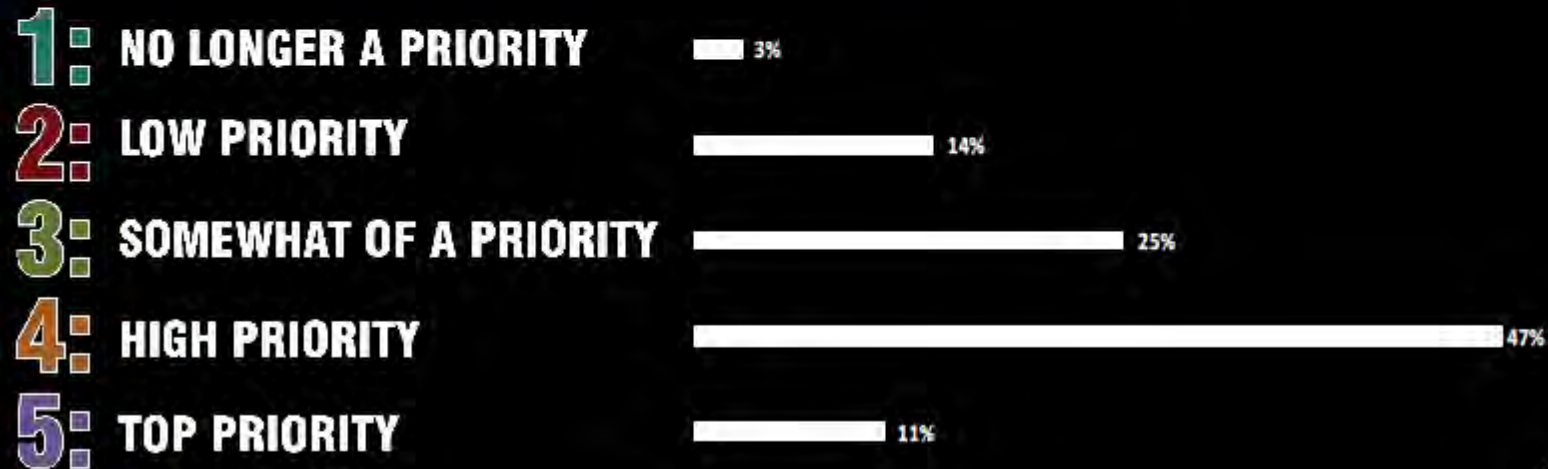
AREAS OF CONCERN:

- Priority #1: Water and Sewer Treatment Facilities
- Priority #2: Downtown / Harbor
- Priority #3: Schools

First Community Workshop Results

2004 Objective (1/10):

Open Space and Recreation Plan (conserve water bodies; accessible open space; enhance natural beauty of town landscape; protect scenic and historic areas)



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36 / 125

First Community Workshop Results

2004 Objective (2/10):

Safe public ways, sidewalks, pedestrian paths and bicycle trails while protecting Scituate's small-town character



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First Community Workshop Results

2004 Objective (3/10):

Provide housing that meets the needs of residents of all ages and income levels while preserving the town's historic homes



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First Community Workshop Results

2004 Objective (4/10):

To support local property and business owners in maintaining vibrant, attractive, functional retail centers



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First Community Workshop Results

2004 Objective (5/10):

To improve Town efforts to protect all current and potential sources of water supplies, both public and private, locally and regionally



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First Community Workshop Results

2004 Objective (6/10):

To continue with the planned expansion of the Sanitary Sewer System



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First Community Workshop Results

2004 Objective (7/10):

To continue with planned Foreshore Protection improvements



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First Community Workshop Results

2004 Objective (8/10):

To maintain smooth traffic flows, pedestrian safety and customer conveniences within business areas and ensure adequate parking to support local businesses



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First Community Workshop Results

2004 Objective (9/10):

To provide recreational facilities that meet the demands created by new growth



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First Community Workshop Results

2004 Objective (10/10):

To support existing businesses and encourage new business, in order to strengthen Scituate's tax base



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Objective Priority Results from 2004 Master Plan

TOP PRIORITIES:

- To continue with the planned expansion of the Sanitary Sewer System
- To improve Town efforts to protect all current and potential sources of water supplies, both public and private, locally and regionally.
- To continue with planned Foreshore Protection improvements.
- To support existing business and encourage new business, in order to strengthen Scituate's tax base.

HIGH PRIORITY:

- Open space and recreation plan (conserve water bodies; accessible open space; enhance natural beauty of town landscape; protect scenic and historic areas.)
- Safe public ways, sidewalks, pedestrian paths and bicycle trails while protecting Scituate's small-town character.
- To support local property and business owners in maintaining vibrant, attractive, functional retail centers.
- Provide housing that meets the needs of residents of all ages and income levels while preserving the town's historic homes.

SOMEWHAT OF A PRIORITY:

- To maintain smooth traffic flows, pedestrian safety and customer conveniences within business areas and ensure adequate parking to support local businesses.
- To provide recreational facilities that meet the demands created by new growth.

First Community Workshop Results

Discussion

Sea Scituate 2040

OPPORTUNITIES	CHALLENGES
A	A
B	B
C	C
D	D
E	E
F	F
G	G
H	H
I	I
J	J
K	K
L	L
M	M
N	N
O	O
P	P

HARRIMAN | GH | Town of Scituate Master Plan Update | August 2019

OPPORTUNITIES/CHALLENGES

TEAM 1

Opportunities:

- Commuter Rail/multimodal transport
- Coastline – aesthetics/recreation/property values
- Coastal Natural Resources (fisheries)
- Collaboration/resiliency within local business
- Service economy (e.g., restaurants)
- 3A (state highway)
- Trail systems/harbor walk/open space recreational
- Harbor
- Widows Walk Golf Course
-

Challenges:

- Sea level rise/climate change
- Sustainable fishing
- Water resources (quality, resource protection)
- Sewer capacity and infrastructure
- Affordable Housing
- Humarock – non-contiguous (ex: logistics) sea level
- Underperforming business districts (ex: North Scituate)
- Sustainable foreshore protection
- Maintenance of public facilities and infrastructure
- Recreational facilities for population demand
- Limitations with telecom, infrastructure/utility

OPPORTUNITIES/CHALLENGES

TEAM 2

Opportunities:

- Train
- Open Space can lead to more trails (town forests)
- Beaches
- North Scituate Village development
- Driftway – developing business
- Open Space opportunities to develop for (recreation business)
- School System
- Fishing and boating – recreation
- Pier 44

Challenges:

- North Scituate Village
- Harbor - Flooding
- Municipal Budget – Ways to supplement meeting the needs
- Hotels/Lodging – Attract tourists
- Sewer – Increase business
- Water – Conservation and brown water issues
- Climate Change – Housing and Business Sustainability
- Driftway – Ecology protection
- Business – How much can we support where to put it?
- Social Services
- Roads – Traffic-friendly, better condition
- Elementary Schools – Update condition
- Pier 44
- Tax Base – Increase with businesses to help budget
- Betterment Zones – infrastructure and shore protection

OPPORTUNITIES/CHALLENGES

TEAM 3

Opportunities:

- Ocean/beaches
- Town scale and transit (less pollution) (existing infrastructure)
- Harbor
- Sloop (circulation)
- History (Scituate as destination)
- Economic Asset
- Bike Rental/connected to transport
- Harbor walk
- Local businesses
- Small conference center (business oriented)
- Accessory Dwelling Units (Affordable housing)
- Green space
- Promotion of town assets

Challenges:

- Water System (improvements)
- Wayfinding strategy
- Sewer System (become self-sustainable)
- Sea Level Rise (infrastructure)
- Commercial Tax Base
- Green space preservation
- Affordable housing
- Smart Development
- Attracting people to retail
- Sustainable Business Center - North Scituate Housing Density
- Storm Resiliency
- Green Space Restoration

OPPORTUNITIES/CHALLENGES

TEAM 4

Opportunities:

- North Scituate – mixed use
- Greenbush – mixed use
- Branding
- Tourism
- Beaches
- Schools
- Social Media
- Gates Campus
- Government Reform/Transparency
- Widows Walk Gold Course
- Transfer Station (safe/redevelopment)
- Desirable Location (waterfront/work-life balance)

Challenges:

- Water – brown and sources
- Sewer
- Public safety
- Parking at beaches
- Business Zoning
- Social Media
- Population/Demographics
- Municipal Budgets – Proposition 2 1/2
- Housing
- Infrastructure (general) reliable Wi-Fi and roads
- Humarock
- Flooding
- Transfer Station – losing money

OPPORTUNITIES/CHALLENGES

TEAM 5

Opportunities:

- North Scituate – Increase business and housing
- Harbor – Increase business
- North Scituate – Mixed use development
- Use Pier 4 – Fix for use – income
- Promote tourism
- Greenbush

Challenges:

- Sewer – expansion
- Water – clean water – maintenance – supply – reservoir
- North Scituate – sewer
- Harbor
- Ocean/storms/sea level rise/loss of infrastructure
- Form of government – charter review
- Internal town transportation for tourism
- Elementary schools – updating
- Municipal buildings – Gates Town Hall, Old Senior Center, Train Station
- Maintaining current buildings
- Fiscal viability

OPPORTUNITIES/CHALLENGES

TEAM R

Opportunities:

- Sea-side villages in harbor (underutilized)
- Tourism
- Golf course (underutilized)
- North Scituate (needs to be revitalized)
- Beaches
- Schools/Quality of education (outstanding)

Challenges:

- Improve and maintain public spaces
- Walkway (ugly and unattractive)
- Parking lot floods
- Need more parking
- Beautification (Design Guideline needed) committee (dedicated person or group to oversee)
- Healthy clean water
- Building codes/zoning
- Affordable Housing (lack of/only building mansions)
- Sewage (North Scituate)
- Underutilized Retail Buildings
- Elementary Schools (Beside Jenkins, others need improvement)
- Restricted state agency funding for foreshore protection
- Health and safety of residents

OPPORTUNITIES/CHALLENGES

TEAM AQSA

Opportunities:

- Pier 44 (other uses)
- Old Gates (other uses/with recreation)
- Town Vision – comprehensive (all areas)
- North Scituate business and residential development
- Greenbush business and residential
- Golf course (Widows Walk) developing function room/clubhouse
- Public Transportation
- Harbor retail
- Boardwalk (lighthouse – maritime)
- Hotels/inns (lodging/revenue)
- Community Activities (theater, indoor activities – winter)

Challenges:

- Deed restrictions – What can we do with it?
- Cost to rehab/parking; different uses on site
- Sewer (none)
- Traffic, parking
- Lack of amenities; lack of more off season recreational use
- Public Transportation expansion/accessibility
- Rising ocean, lack of parking
- Only 1

Opportunities and Challenges Results

Opportunities:

-Improve

Commercial Tax Base

Commuter Rail Service

-Engage

Open /Green Space

Business owners

Harbor as an Asset

-Plan

North Scituate (Increasing Business and Housing)

Challenges:

Sea Level Rise - Flooding


Water Resources

Sewer Capacity

Traffic / Parking

Housing / Affordable Housing

First Community Workshop Results



Sea Scituate 2040 MadLib

One of my favorite things about Scituate is _____.

I always recommend visitors check out _____ while they are here.

Looking to the future, one of my biggest concerns for Scituate is _____.

I think updating the master plan is important because _____.

The Sea Scituate 2040 Plan must _____ in order to be successful.

The most important issues for the plan to address are _____, _____, and _____.

I would describe Scituate today as a _____ town.

In 2040, Scituate will be known for _____.

The biggest challenge Scituate faces today is _____.

Through the implementation of this plan, Scituate has an opportunity to _____.

HARRIMAN | FXM | HSH | GEI Town of Scituate Master Plan Update August 2019

MAD LIBS

Team 1:

One of my favorite things about the Scituate is **the Ocean**. I always recommend visitors check out **the harbor** while they are here. Looking to the future, one of my biggest concerns for Scituate is **sustainability**. I think updating the master plan is important because **we need a vision**. The Sea Scituate 2040 Plan must **be implemented** in order to be successful. The most important issues for the plan to address are **climate change, economic viability, and water/sewer**. I would describe Scituate today as a _____ town. In 2040, Scituate will be known for **coastal impact resiliency**. The biggest challenge Scituate faces today is **sewer infrastructure constraints**. Through the implementation of this plan, Scituate has an opportunity to _____.

Team 2:

One of my favorite things about the Scituate is **beauty**. I always recommend visitors check out **the harbor** while they are here. Looking to the future, one of my biggest concerns for Scituate is **affordable housing and rising sea water**. I think updating the master plan is important because **things have changed and we need an updated vision**. The Sea Scituate 2040 Plan must **achievable** in order to be successful. The most important issues for the plan to address are **housing, rising sea water, and clean water and sewer**. I would describe Scituate today as an **evolving** town. In 2040, Scituate will be known for **inclusive thriving community**. The biggest challenge Scituate faces today is **rising water**. Through the implementation of this plan, Scituate has an opportunity to **maintain our heritage/charm and improve our infrastructure**.

Team 3:

One of my favorite things about the Scituate is **ocean-front community**. I always recommend visitors check out **the lighthouse and jetty** while they are here. Looking to the future, one of my biggest concerns for Scituate is **sea level rise**. I think updating the master plan is important because **we need a plan of action**. The Sea Scituate 2040 Plan must **affect policy change** in order to be successful. The most important issues for the plan to address are **infrastructure, resiliency, and sustainability**. I would describe Scituate today as an **evolving** town. In 2040, Scituate will be known for **a greentown with sustainable recreation**. The biggest challenge Scituate faces today is **the lack of community involvement**. Through the implementation of this plan, Scituate has an opportunity to **prosper/thrive**.

Team 4:

One of my favorite things about the Scituate is **ocean**. I always recommend visitors check out **harbor** while they are here. Looking to the future, one of my biggest concerns for Scituate is **\$**. I think updating the master plan is important because **those who fail to plan, plan to fail**. The Sea Scituate 2040 Plan must **be SMART (Specific Measurable Assignable Realistic and Time-related)** in order to be successful. The most important issues for the plan to address are **infrastructure, sustainability, and economic development**. I would describe Scituate today as an **under-funded and halfway** town. In 2040, Scituate will be known for **innovation**. The biggest challenge Scituate faces today is **lack of leadership**. Through the implementation of this plan, Scituate has an opportunity to **right the ship**.

MAD LIBS

Team 5:

One of my favorite things about the Scituate is **the ocean**. I always recommend visitors check out **the harbor** while they are here. Looking to the future, one of my biggest concerns for Scituate is **financial stability**. I think updating the master plan is important because **it will guide the towns future**. The Sea Scituate 2040 Plan must **be inclusive** in order to be successful. The most important issues for the plan to address are **finances, infrastructure, and smart growth**. I would describe Scituate today as a **great** town. In 2040, Scituate will be known for **sense of community**. The biggest challenge Scituate faces today is **infrastructure**. Through the implementation of this plan, Scituate has an opportunity to **be better**.

Team R:

One of my favorite things about the Scituate is **ocean/natural beauty**. I always recommend visitors check out **harbor/Front Street** while they are here. Looking to the future, one of my biggest concerns for Scituate is **flooding/sea level rise**. I think updating the master plan is important because **it's currently outdated**. The Sea Scituate 2040 Plan must **be implemented/action plans** in order to be successful. The most important issues for the plan to address are **business development, clean & enough water (infrastructure), and affordable housing**. I would describe Scituate today as a **scenic/small** town. In 2040, Scituate will be known for **community engagement**. The biggest challenge Scituate faces today is **tax base**. Through the implementation of this plan, Scituate has an opportunity to **be a sought-after destination**.

Team Aqsa:

One of my favorite things about the Scituate is **history, beaches and harbor**. I always recommend visitors check out **the harbor** while they are here. Looking to the future, one of my biggest concerns for Scituate is **rising ocean**. I think updating the master plan is important because **need comprehensive plan**. The Sea Scituate 2040 Plan must **have community buy in** in order to be successful. The most important issues for the plan to address are **sewer/water, tax base, and foreshore planning**. I would describe Scituate today as an **evolving** town. In 2040, Scituate will be known for **seaside destination**. The biggest challenge Scituate faces today is **clean drinking water/lack of sewer**. Through the implementation of this plan, Scituate has an opportunity to **reach its potential**.

Mad Libs Results

Assets:

The Ocean.

The Harbor.

Natural Beauty.

Challenges:

Water Sewage.

Housing Affordability.

Lack of Plan.

Protect Infrastructure.

Opportunities:

Improve Tax Base.

Engaging the Community.

Plan Implementation.

Threats:

Sea Level Rise.

Climate Change.

2. Themes

a. RESILIENCY:

- i. Environmental – Water and Temperature Rise
- ii. Economic – Municipal Investment, Affordability, Tax Base.
- iii. Social – Social Capital, Cohesiveness, and Inclusion.

b. SWOT ANALYSIS (DISCUSSING ADDITIONAL THEMES)

a. RESILIENCY

100 RESILIENT CITIES (Rockefeller Foundation):

URBAN RESILIENCE: The capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and grow no matter what kinds of chronic stresses and acute shocks they experience.

www.100resilientcities.org

RESILIENCE DIVIDEND

Net social, economic, and physical benefits achieved when designing initiative and projects in a forward-looking, risk-aware, inclusive and integrated way

www.100resilientcities.org

CITY RESILIENCE FRAMEWORK

- Health and Well-being
- Economy and Society
- Infrastructure and Environment
- Leadership and Strategy

www.100resilientcities.org

WHAT ARE THE CHRONIC STRESSES FOR SCITUATE?

For example:

- Challenging to change
- Infrastructure deficiencies (Sewage System)
- Housing Needs (Type and Affordable)
- Business Needs

www.100resilientcities.org

SUSTAINABILITY

- **Sustainability** is most often defined as meeting the needs of the present without compromising the ability of future generations to meet theirs. It has **three** main pillars: economic, environmental, and social. These **three** pillars are informally referred to as people, planet and profits. *Investopedia*
- **Sustainable** development is a way for people to use resources without the resources running out. ... The term used by the Brundtland Commission defined it as development with **sustainability** that "meets the needs of the present without compromising the ability of future generations to meet their own needs." *Wikipedia*

SUSTAINABILITY

- Can Scituate continue doing what it does now in the future?

- What prevents Scituate from continuing as it is?

- Defining the top five chronic stresses in Scituate

SUSTAINABILITY

What does resilient mean to you?	What does sustainable mean to you?
What makes Scituate resilient and sustainable now?	What would make Scituate more resilient and sustainable in the future?

b. SWOT ANALYSIS

- **STRENGTHS:**
- Harbor as a social and economic driver.
- Access to MBTA transit.
- Awareness and readiness from leadership.
- Previous studies and a community awareness help delineate the path to the future sustainable development of the Town of Scituate.
- Natural Scenery (Beaches and Parks)
- Scituate Harbor Business Association – Promotes Scituate’s Harbor

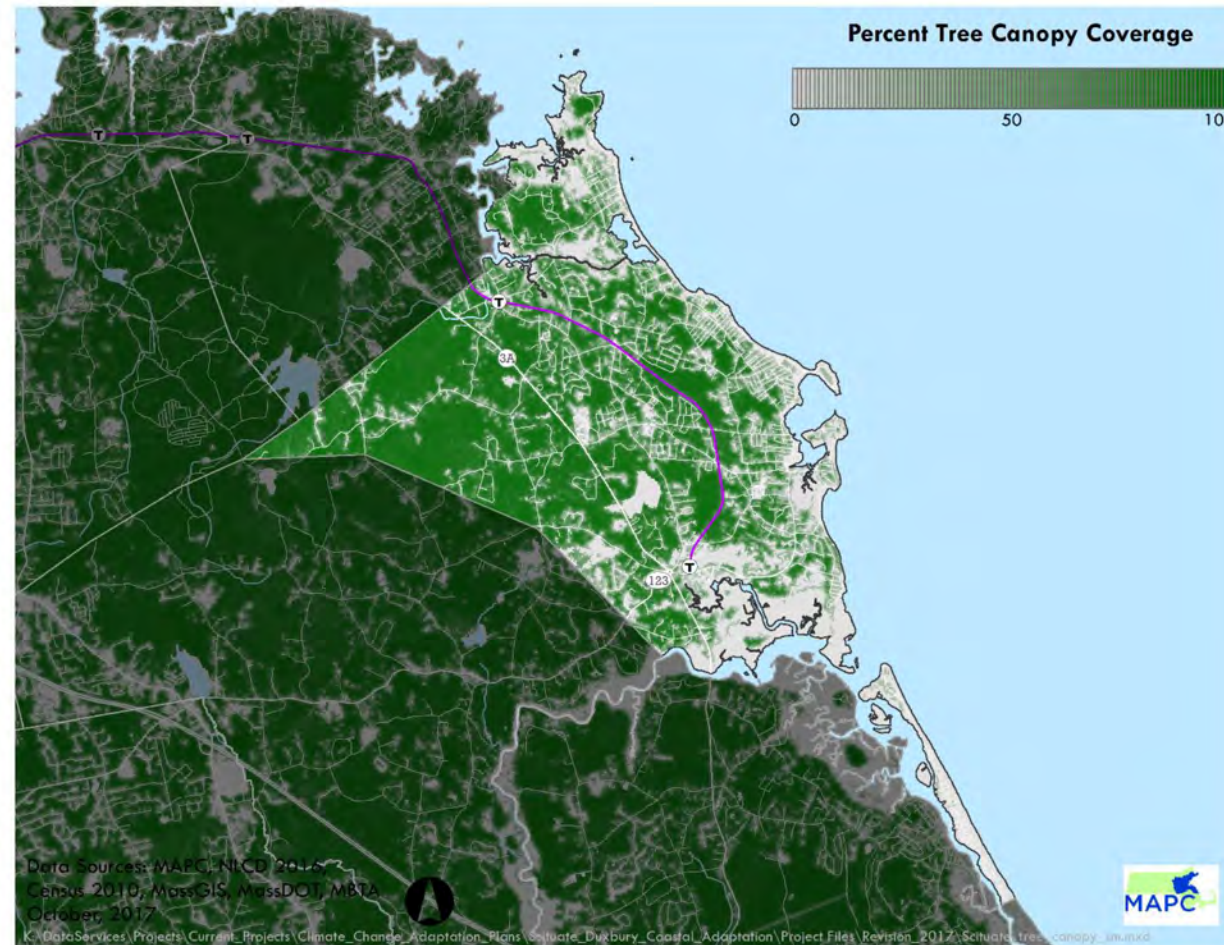
STRENGTHS:

Considerable offer of green spaces and forestry that help absorb runoff and reduce heat.

*Tree canopy cover in Scituate from National Land Cover Database of 2011. 48.8% forest
20.7% open space and recreation land.*

Source: MAPC, NLCD 2016

SWOT ANALYSIS



Source: MAPC, NLCD 2016

WEAKNESSES:

- Sewage system type that prevents further physical growth.
- According to the *April 2019 Sewer Summary Report: Roughly 50,000 gallons per day in sewer usage are expected to go online from approved developments in town. Potential future developments are estimated to contribute an additional 14,000 gallons per day in sewer usage.* High infiltration rates limit the system's capacity.

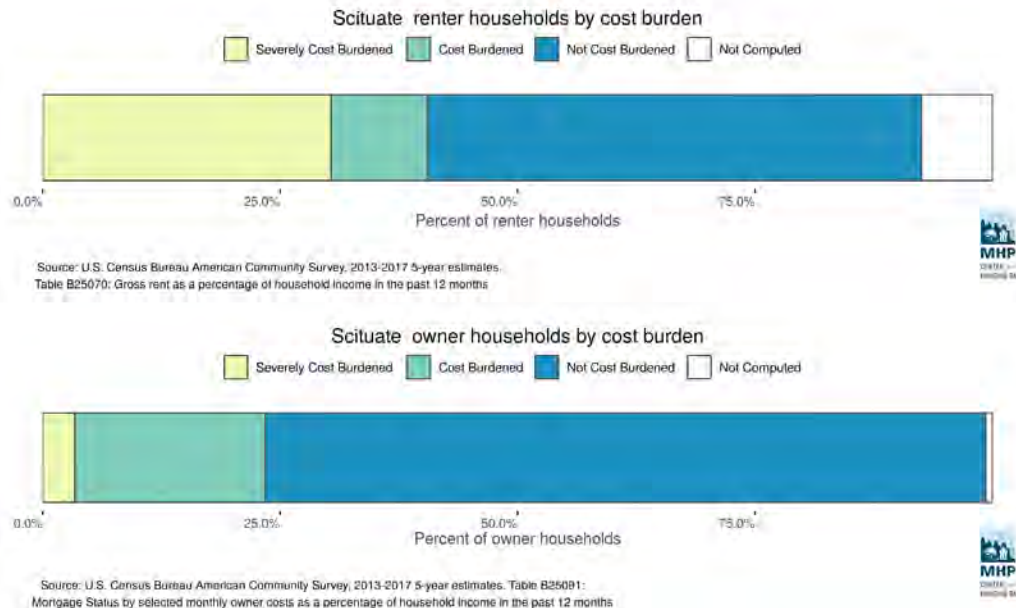
SWOT ANALYSIS

WEAKNESSES:

- Housing Affordability:**

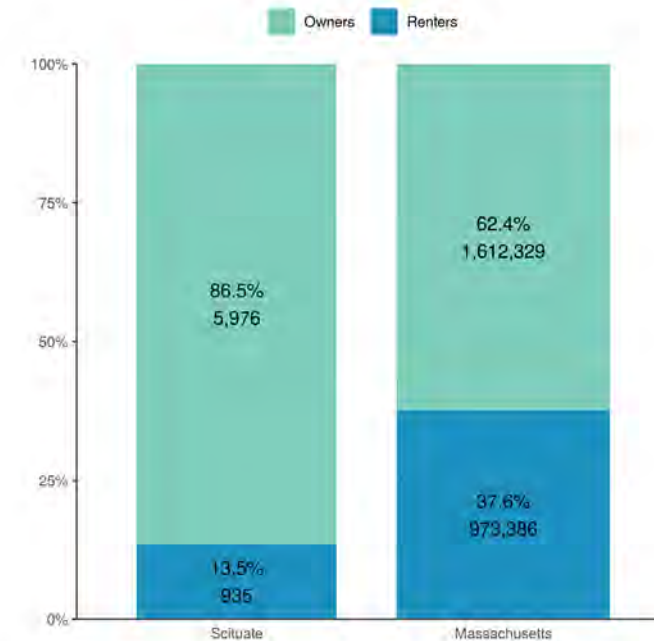
While most of the household tenure in Scituate is ownership, around 20% of those are cost-burdened (household is spending more than 30 percent of their income on housing expenses) and 3.4% are severely cost-burdened (50 percent or more of their income is for housing expenses).

Renters, on the other hand (although representing only 13.5% of tenure) are at 10% of being cost-burdened and 30% of being severely cost-burdened.



SWOT ANALYSIS

**Tenure Mix
Scituate v. Massachusetts**



Source: U.S. Census Bureau American Community Survey, 2013-2017 5-year estimates. Table DP04: Selected Housing Characteristics

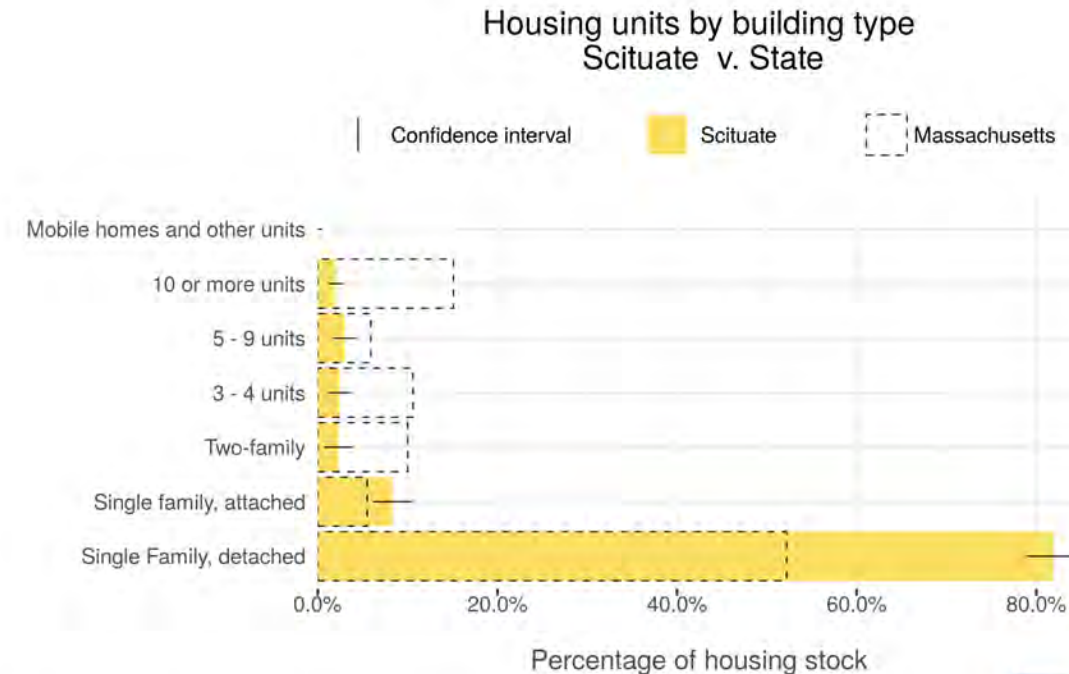
WEAKNESSES:

● Housing Typology:

An estimated 82% of housing in Scituate is comprised of single-family detached houses and an estimated 8% are single family attached (both higher than the State's averages). Multifamily offer is lower than Massachusetts numbers.

Affordable and flexible housing is critical to attract a younger and diverse population into Scituate to improve the economy of the Town and improve social cohesion.

SWOT ANALYSIS



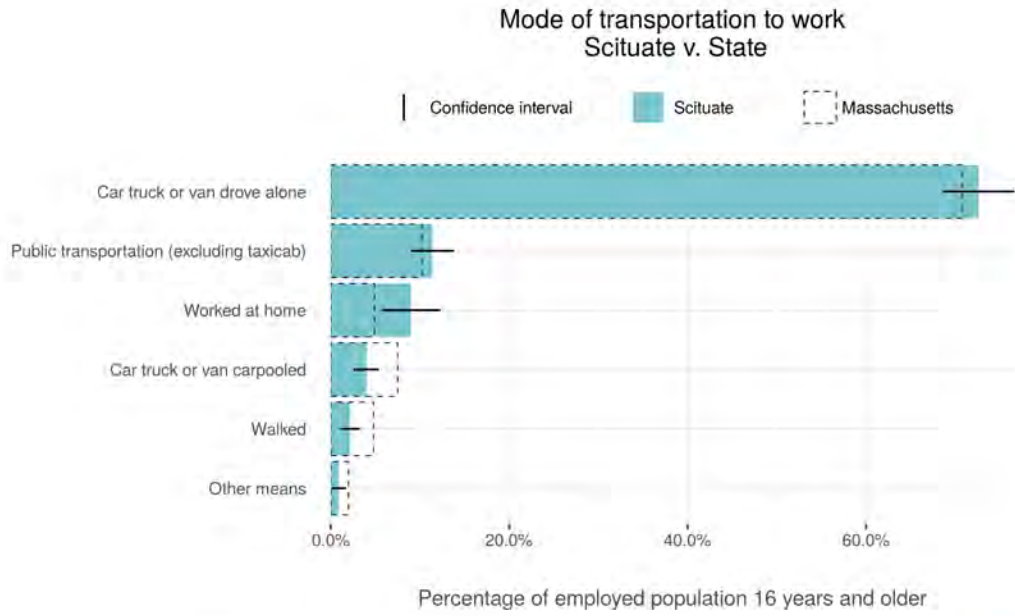
Source: U.S. Census Bureau American Community Survey, 2013-2017 5-year estimates
Table S2504: Physical Housing Characteristics for Occupied Housing Units



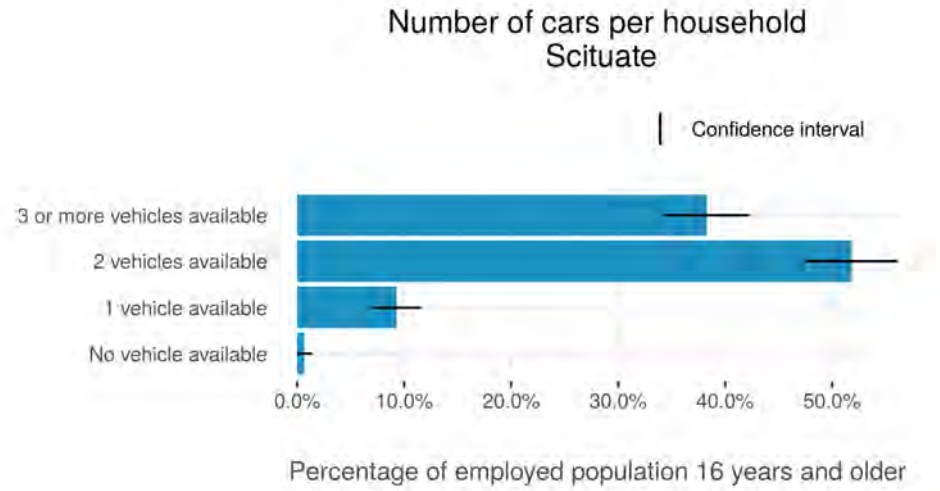
WEAKNESSES:

- **Car dependency** with more than 50% of households with 2 vehicles available and about 38% with 3 or more vehicles available.

SWOT ANALYSIS



Source: U.S. Census Bureau American Community Survey, 2013-2017 5-year estimates
Table DP03: Selected Economic Characteristics



Source: U.S. Census Bureau American Community Survey, 2013-2017 5-year estimates.
Table S0801: Commuting characteristics by sex



OPPORTUNITIES:

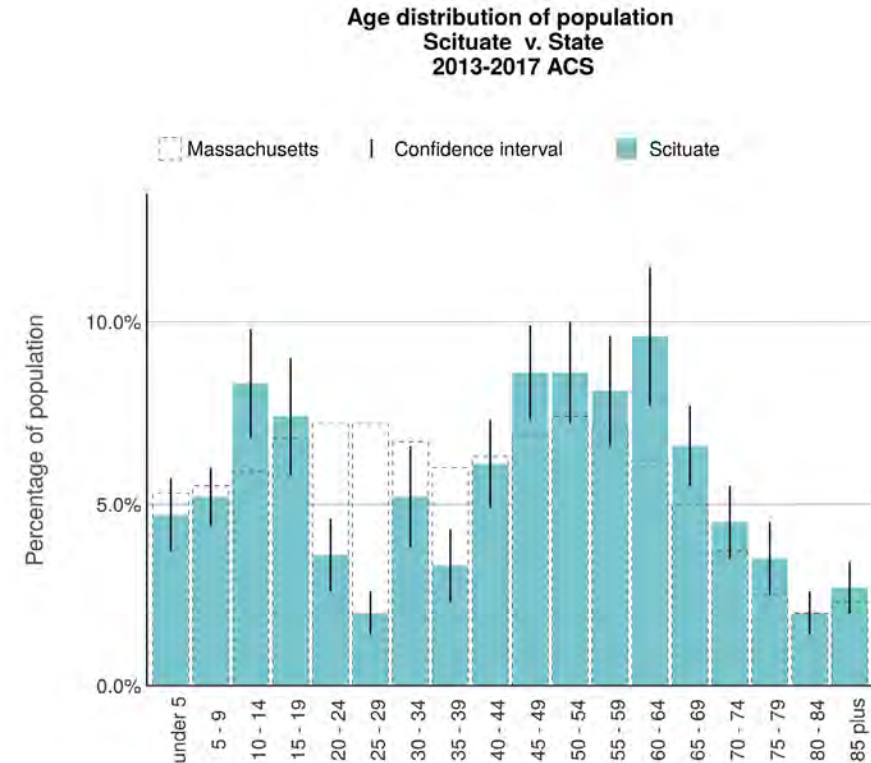
- Leverage Scituate's history and natural landscape as an attraction.
- Improve the commercial tax base.
- Use of green space offer as resilient sites while serving as public amenities/attractions.
- Attract a younger working age group to increase economic opportunities and add business traffic.
- Improve and encourage use of the available public transit. (MBTA and SLOOP Frequencies)
- Implement alternative mobility methods.

SWOT ANALYSIS

THREATS:

- Climate Change vulnerability.
- Water and temperature rise and its effect on vital resources.
 - Water treatment plant and its location.
 - Excessive heat and effect on forestry or drought.
- According to the *2016 Annual Water Quality Report* for the Town of Scituate, The Town's drinking water comes from several different sources, including six wells, the Old Oaken Bucket Pond, the Tack Factory Pond/Reservoir system, and the Town of Marshfield (supplies water to Humarock only). Protecting these sources is critical for the future of Scituate
- Lack of a younger working population sector to boost the local economy.
 - The ages between 20-39 comprise around 14%
 - The ages between 50-69 comprise around 33%
- Sewage system is vulnerable to flooding affecting its regular operations due to infiltration hurting the system's capacity.

SWOT ANALYSIS



Source: U.S. Census Bureau: Decennial Census 1990-2010 & American Community Survey, 2013-2017 5-year estimates. Table S0101: Age and Sex



2. Public Workshop #2 Community Engagement

COMMUNITY INVOLVEMENT AND LEADERSHIP

ARTWORK:

Flyer Option 1



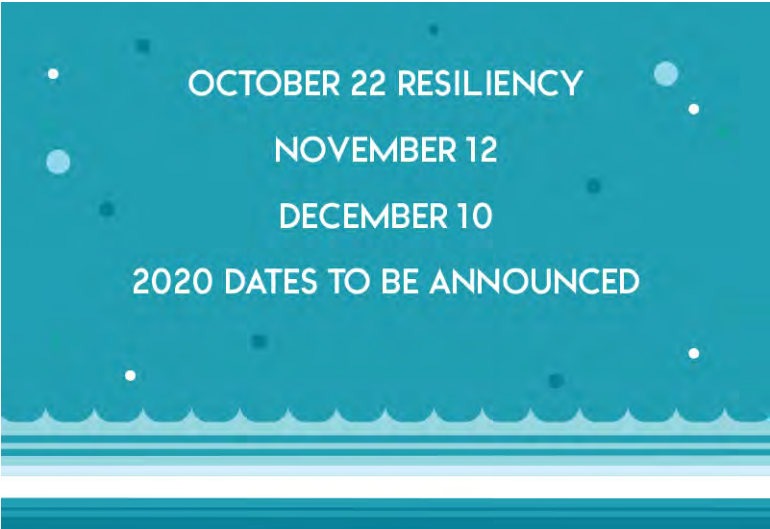
ARTWORK:

Flyer Option 2



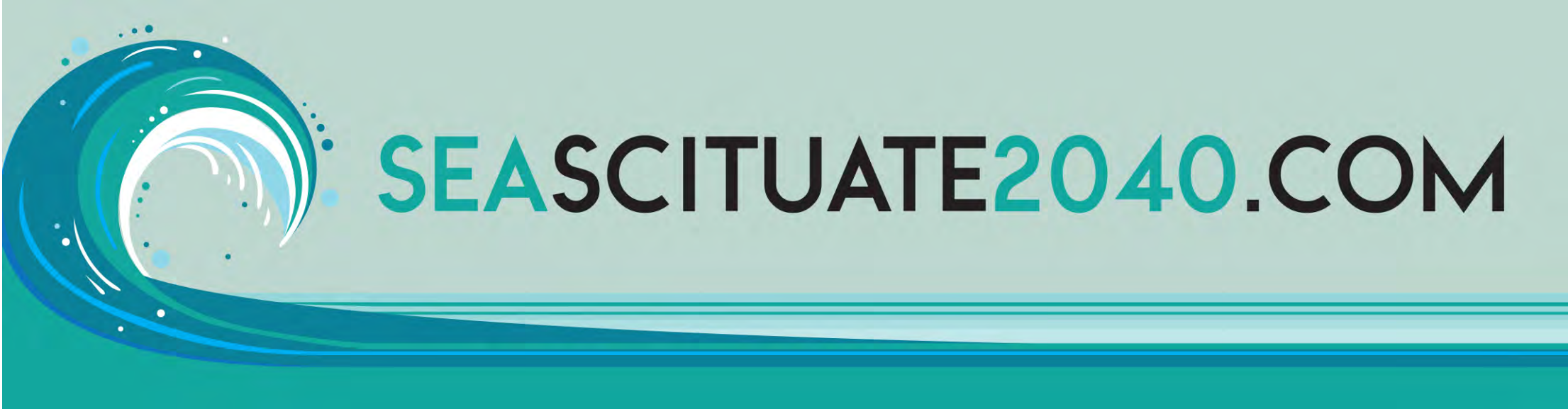
ARTWORK:

Business Card



ARTWORK:

Bumper Sticker



4. Next Steps

- Preparation for the Second Public Meeting
 - Public Awareness
 - Plan Development Theme Public Discussion