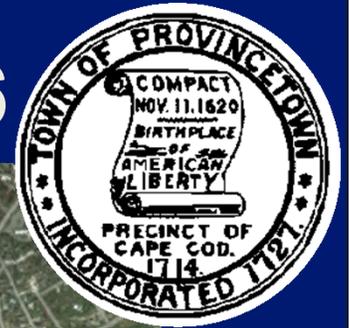


TOWN OF PROVINCETOWN

SHANK PAINTER ROAD / ROUTE 6



Environmental Partners



GROUP

A partnership for engineering solutions.

www.envpartners.com

Project Purpose

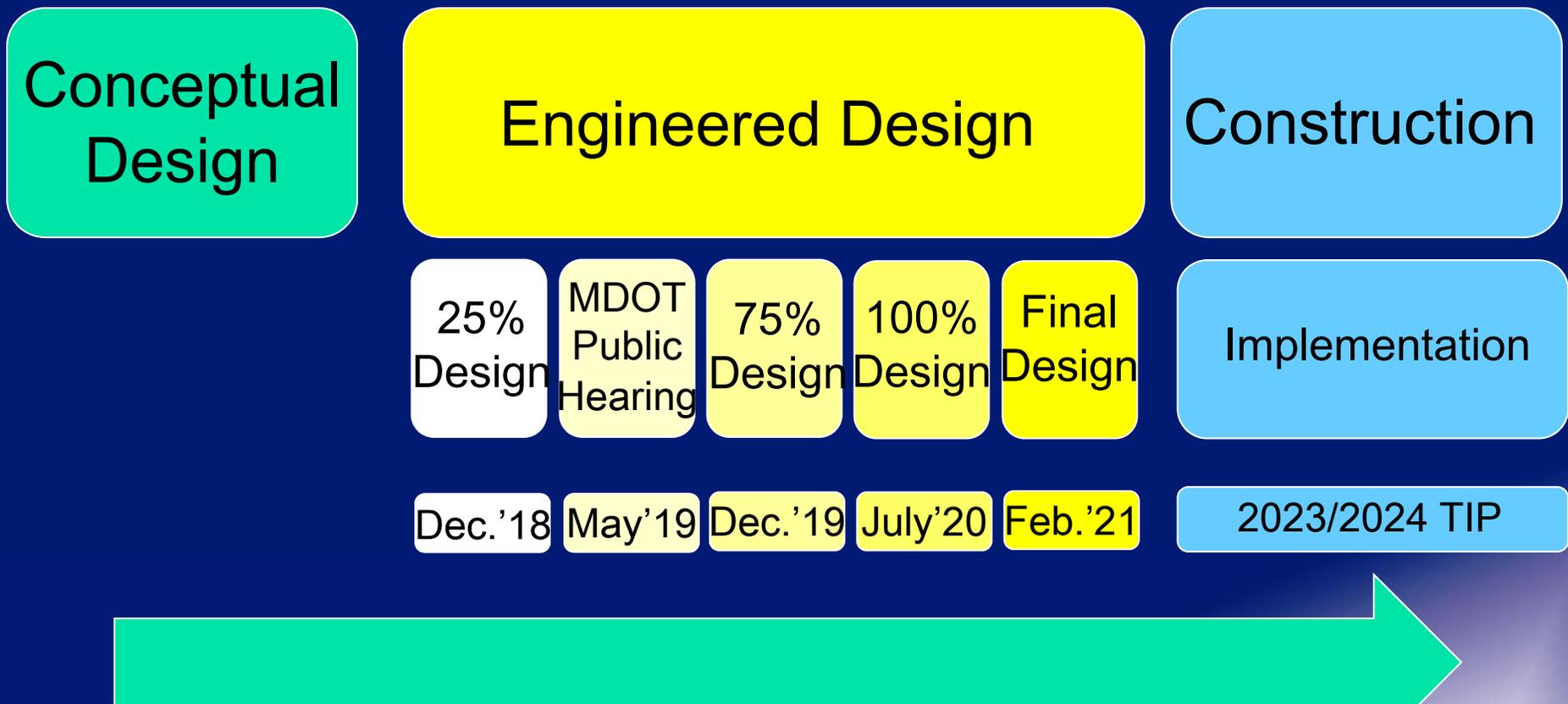
To improve safety for multi-modal transportation...

and promote "*Healthy Transportation*"

- **Improve SAFETY** for vehicles, pedestrians & bicycles
- **Improve connectivity** for pedestrian and bicycle
- **Promote** Shank Painter Road as a primary access to Provincetown



Project Schedule



Provide Connectivity

Multi-Modal Access

Conservation Land/ Trails



Thickly Settled Residential

Beaches

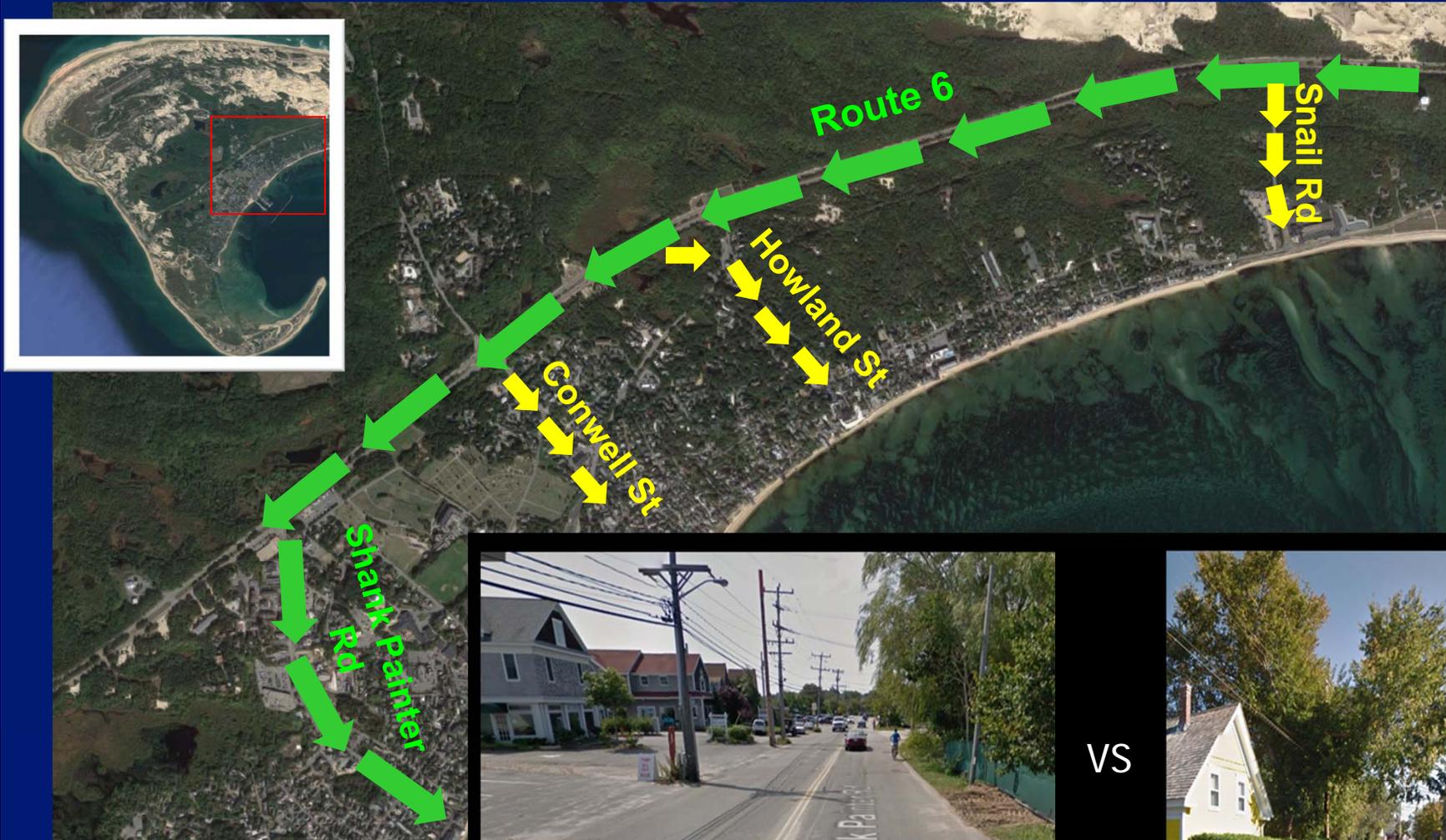


Downtown

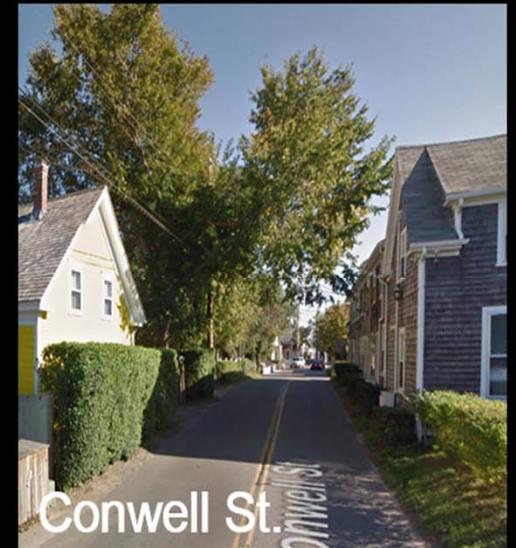


Shank
Painter
Road

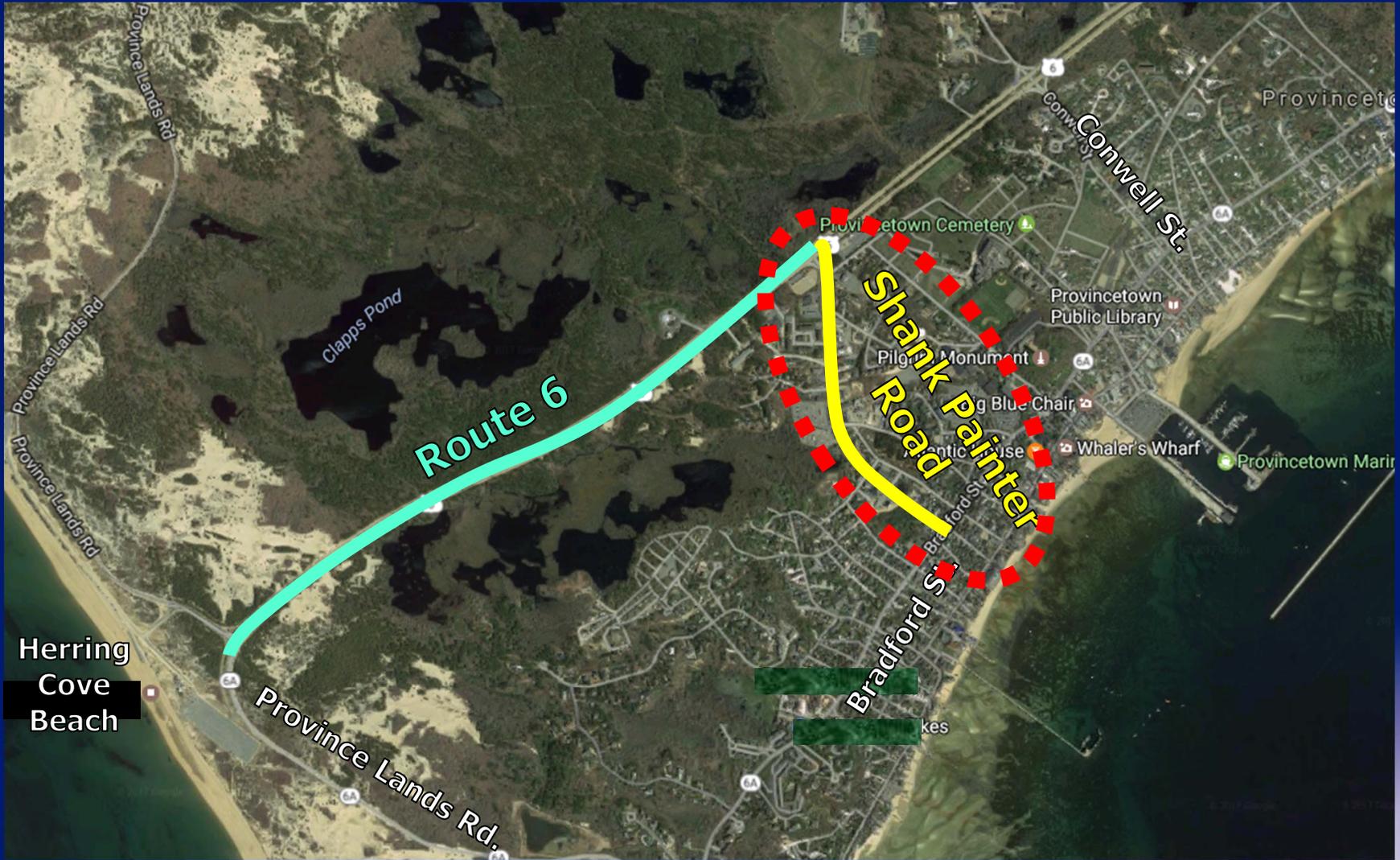
Promote as Primary Town Access



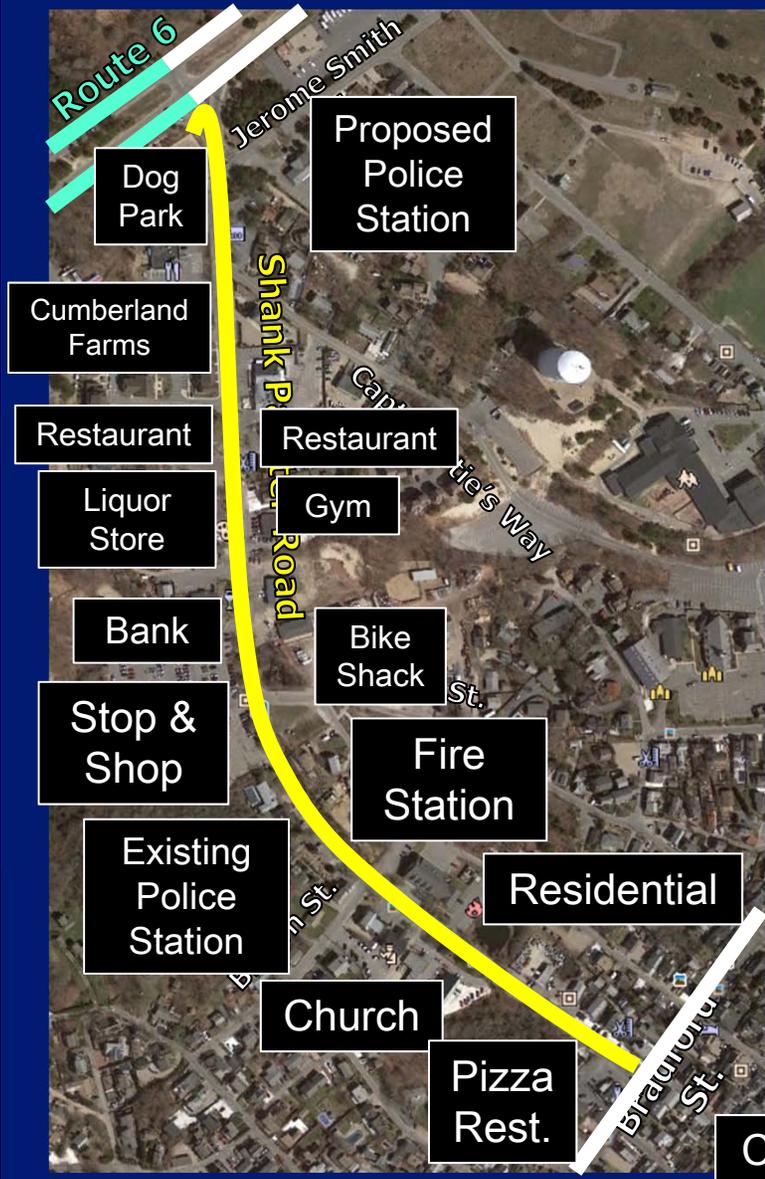
VS



Existing Conditions



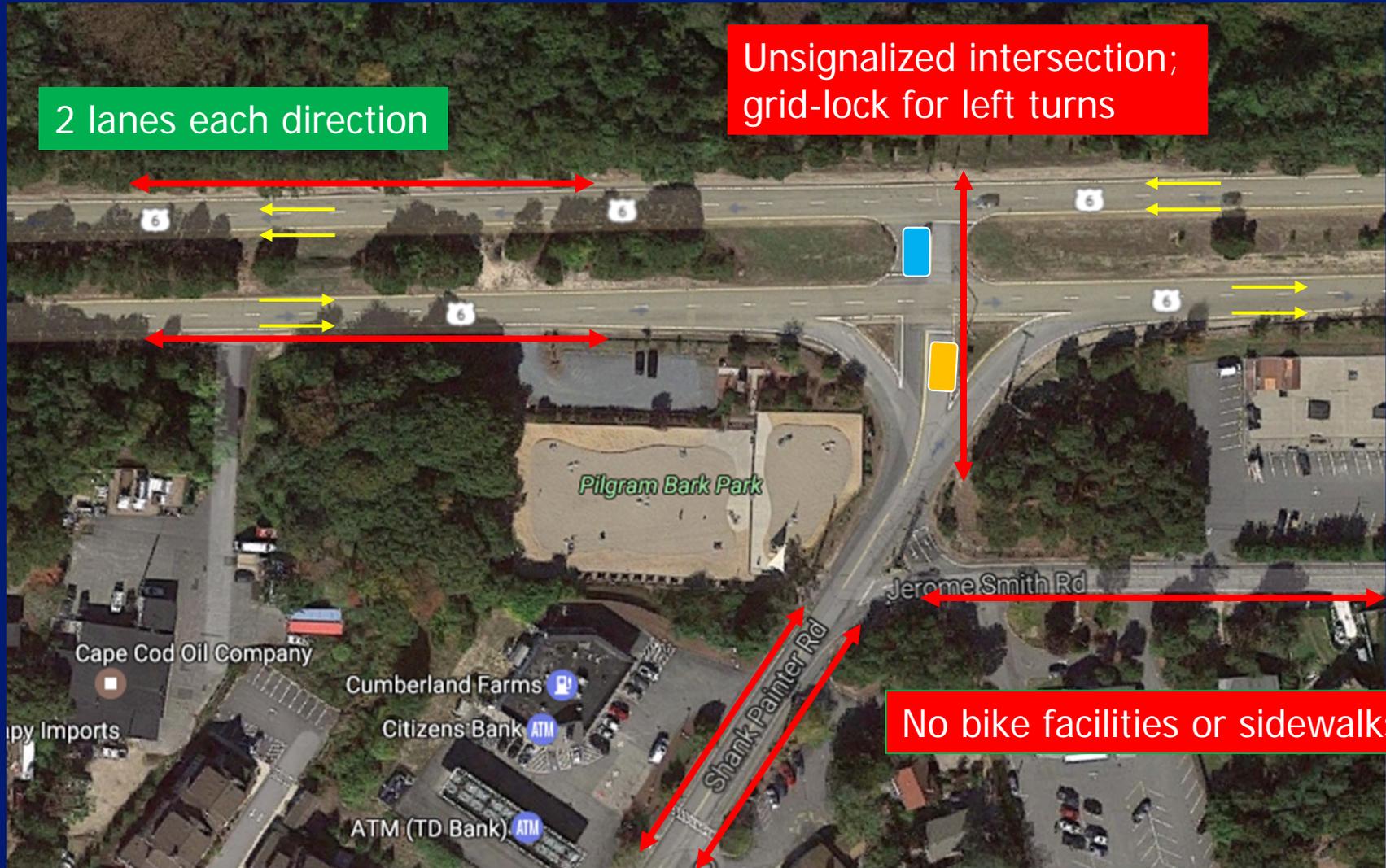
Existing Condition: Shank Painter Road:



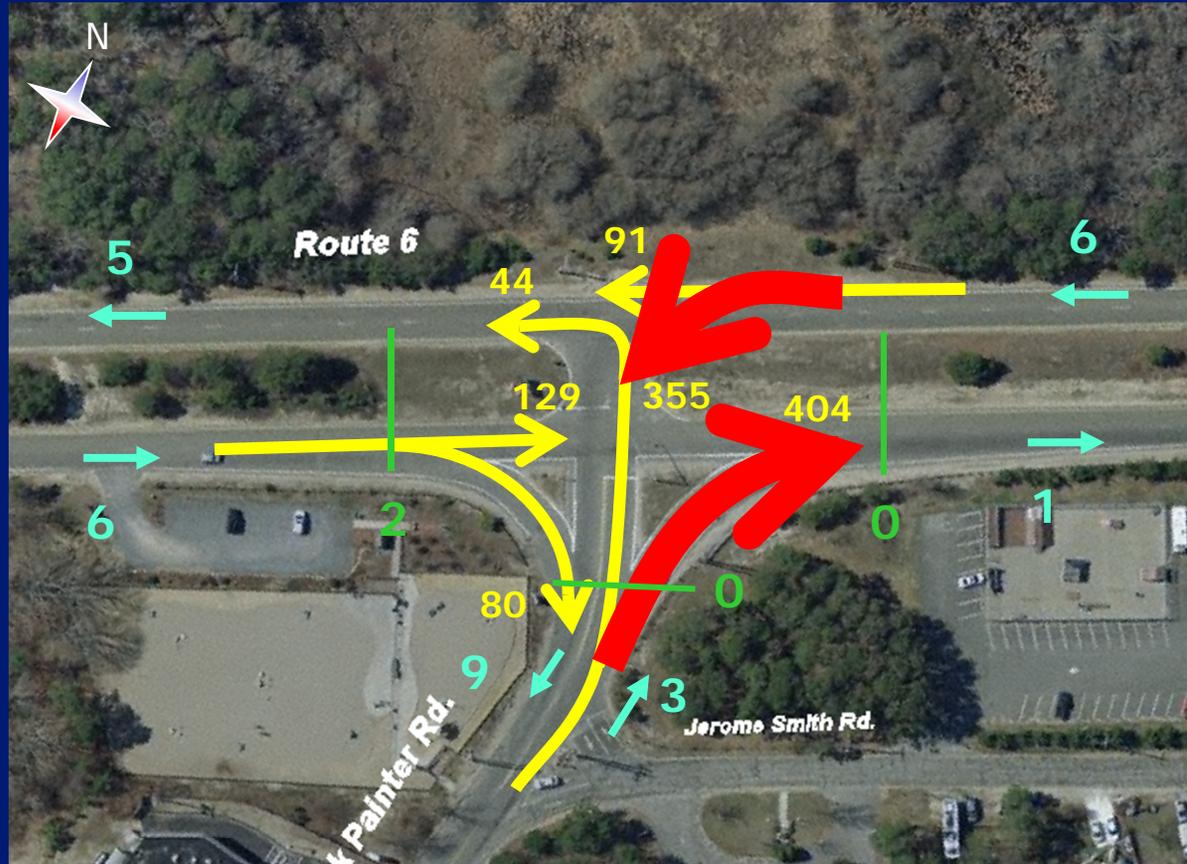
- Access between fast moving Route 6 and center of town
- No sidewalk and limited bicycle accommodations...
bicycles and pedestrians mix with vehicles
- Heavy bike and pedestrian volumes (especially during the summer) to access destinations
- Existing roadway width varies
- Large curb cuts / parking lacking delineation for pedestrians
- Wetland and drainage issue at Court Street



Shank Painter Road: Route 6 Intersection



Shank Painter Road: Route 6 Intersection



Weekend Peak Hour Traffic Volumes (summer)

Vehicles (1,103 vph)

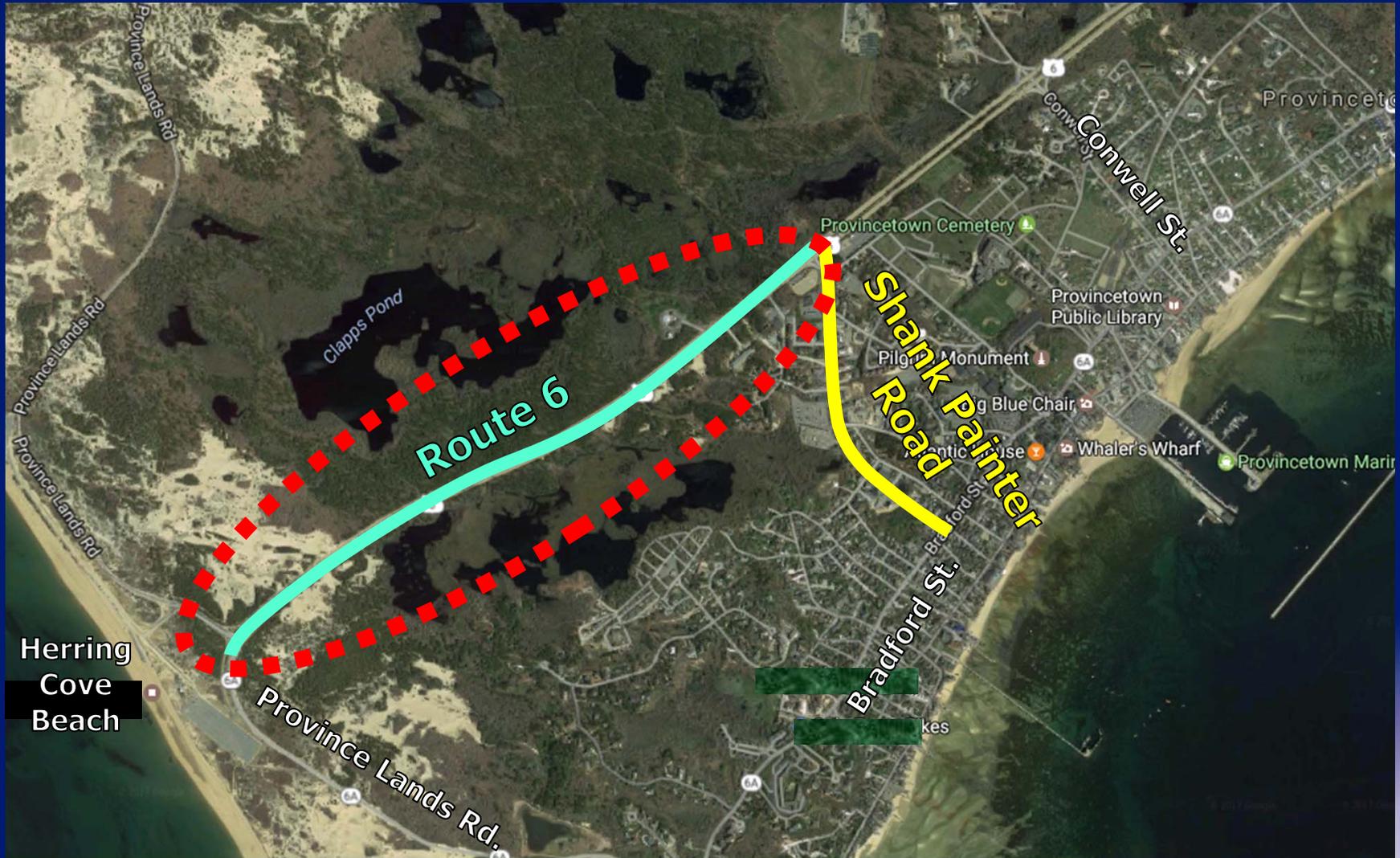
Bicycles (15 bph)

Crossing Pedestrians (2 pph)

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Route 6: Overview



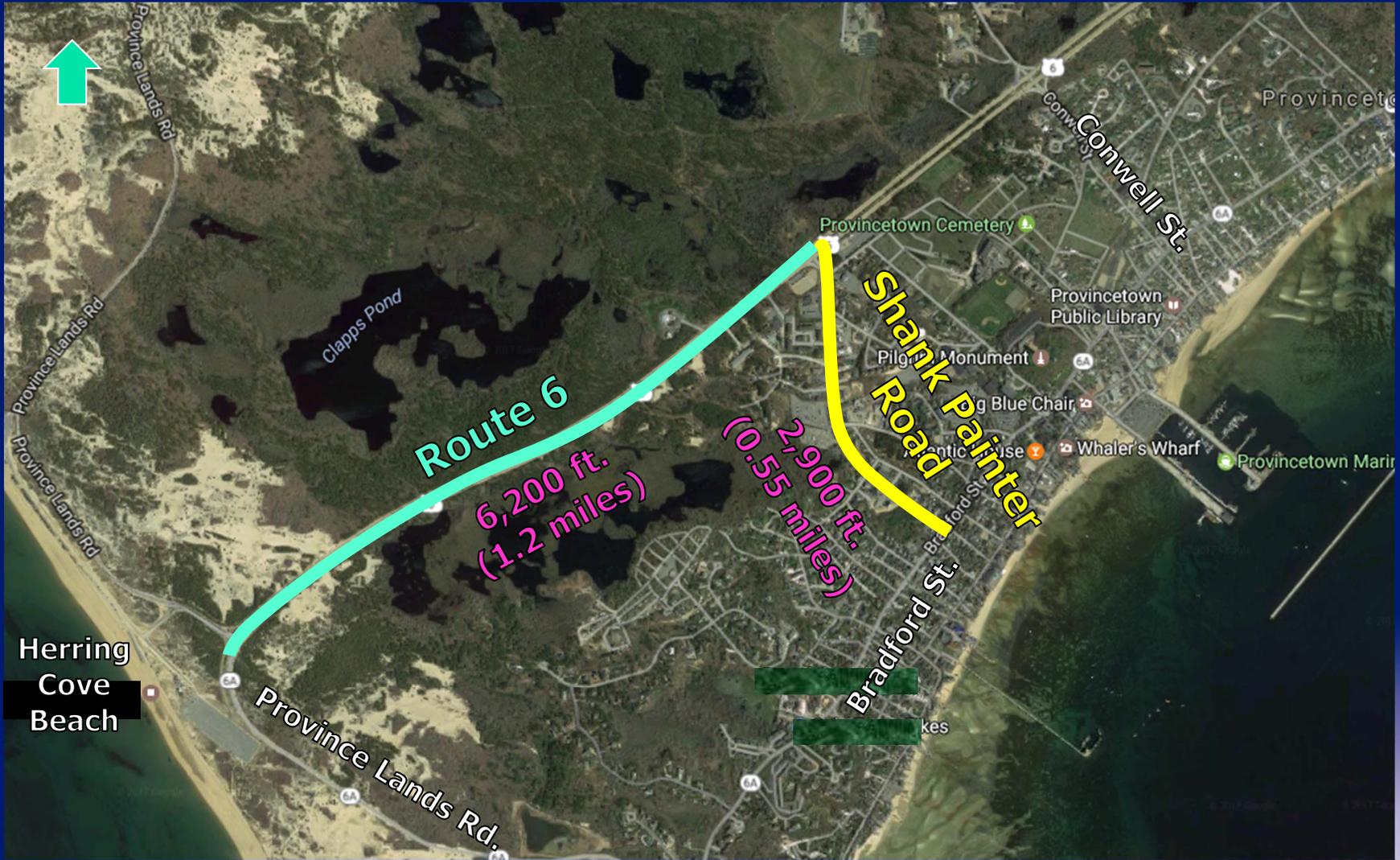
Existing Condition: Route 6



- **Fast-moving 4-lane highway (2 lanes each direction)**
- **Town jurisdiction**
- **No sidewalks or bicycle accommodations**
- **End of Route 6 = light traffic (135vph westbound; 209vph eastbound)**



Project Limits



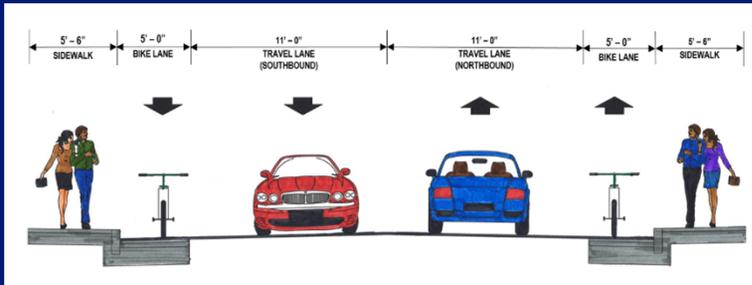
Proposed Treatments

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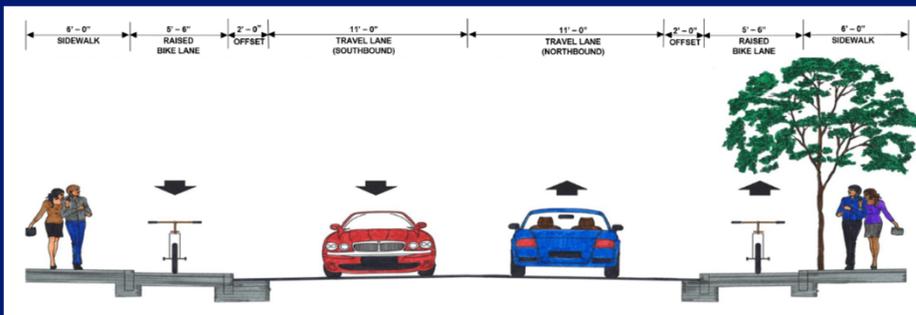


Shank Painter Rd.: *Alternatives Considered*

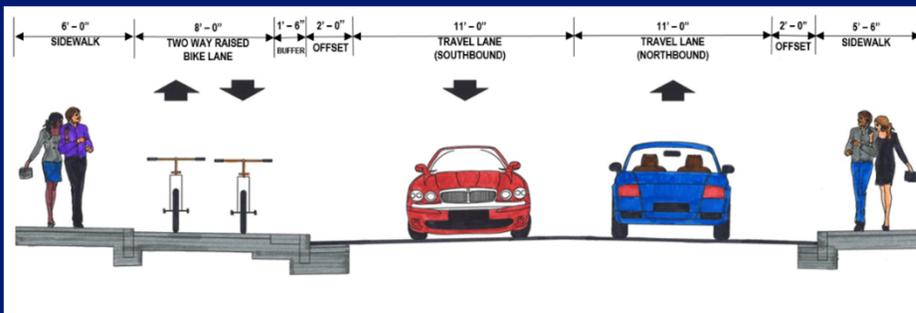
Conventional Bike Lanes



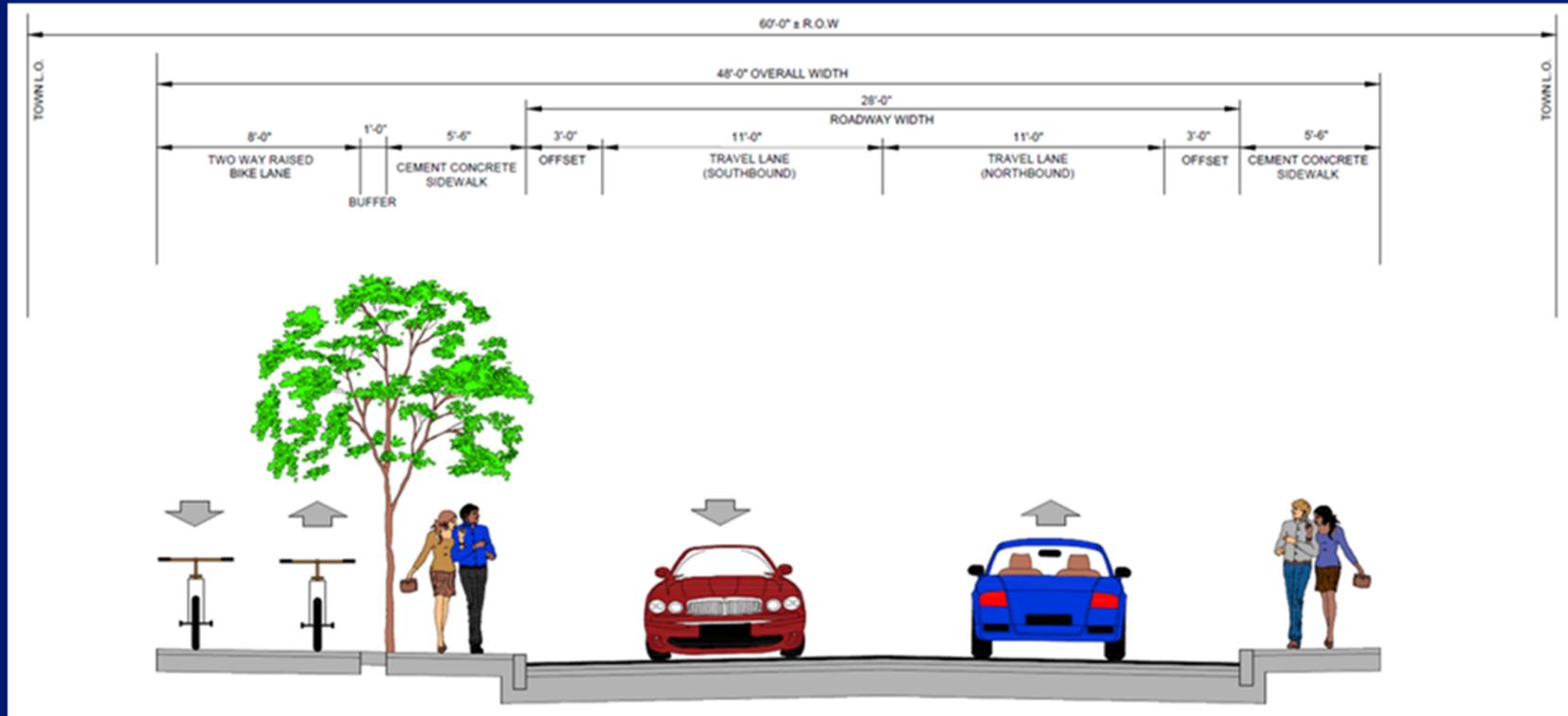
Separated Bike Lane



Separated Two-way Bike Lane



Shank Painter Rd.: *Preferred Alternative*



- **48'-0" OVERALL WIDTH**
- **28'-0" ROADWAY WIDTH**
- **5'-6" SIDEWALK ON BOTH SIDES**
- **8'-0" SEPARATED TWO-WAY BIKE LANES ALONG WESTERN SIDE**

Shank Painter Rd.: *Preferred Alternative*

- Increased cyclist protection
- Low-stress bicycle network (to encourage riders)
- Northbound cyclists separated from southbound traffic
- Provides a continuous bike connection (at Route 6)
- Less maintenance efforts than alternatives



A partner



Shank Painter Rd.: Preferred Alternative

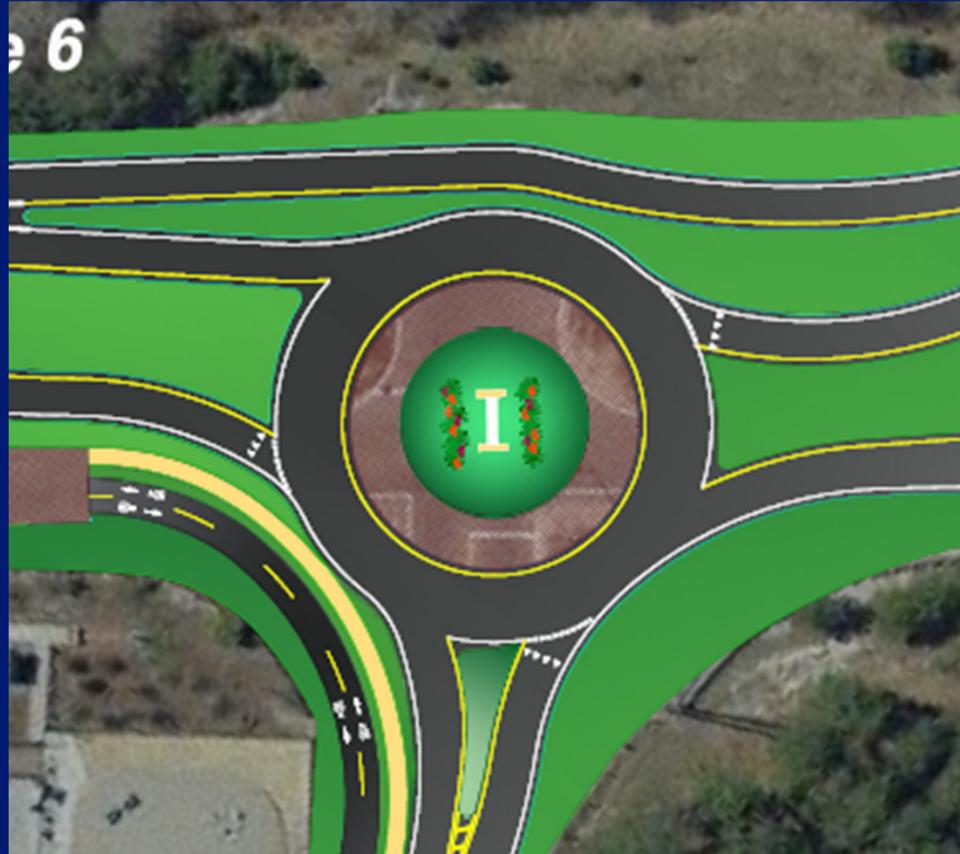
Wayfinding Signage



A partnership for en



Route 6 at Shank Painter Rd. Intersection



- Improved operation to avoid grid lock
- Highlight as primary access to town
- Gateway treatments for aesthetic enhancements
- Efficiently process traffic
- Traffic calming feature



Route 6 at Shank Painter Rd. Intersection



Native plants are ideal because they...

- Are resistant to pests
- Require little maintenance
- Save water (no irrigation necessary)
- Provide food and shelter for local animals

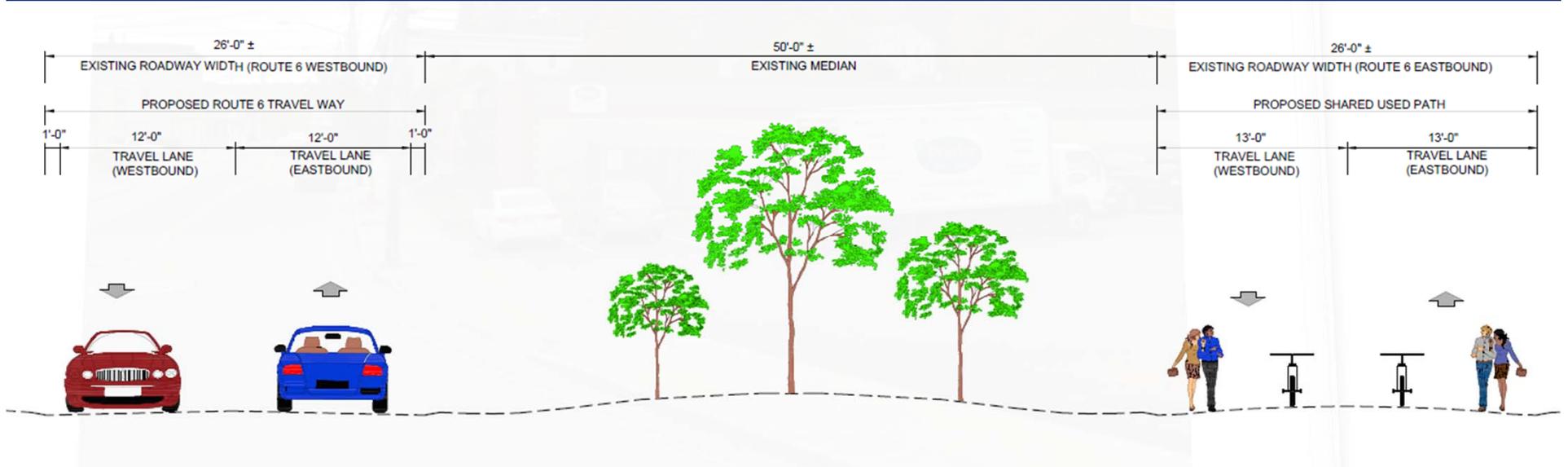
Route 6 (Shank Painter Rd. to Herring Cove)

Road Diet



Two-Lane Road (one lane in each direction)

Shared Use Path:
Convert roadbed for bike and pedestrian use



Combination of Proposed Treatments

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Preferred Treatment Combination

Route 6 :
Road Diet

Route 6

Route 6 Intersection:
Roundabout



Bark Park

Shank Painter Rd.

Jerome Smith Rd.

Shank Painter Road:
Separated Bike Lanes/Sidewalks

Feedback

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Connection to National Seashore

CAUTION:

- ! Speed limit is 10 mph.
- ! Yield to pedestrians and horses.
- ! Ride single file.
- ! Stay to the RIGHT, except when passing.
- ! Helmets required for ages 16 and under. STRONGLY urged for all.
- ! Walk bikes through tunnels.

WARNING:

This bicycle trail contains steep hills, sharp curves, low tunnels, and may have windblown sand, among other hazards. Some areas may be seasonally submerged. Numerous accidents and serious injuries have occurred due to excessive speed, failure to pay attention, and lack of adult supervision.

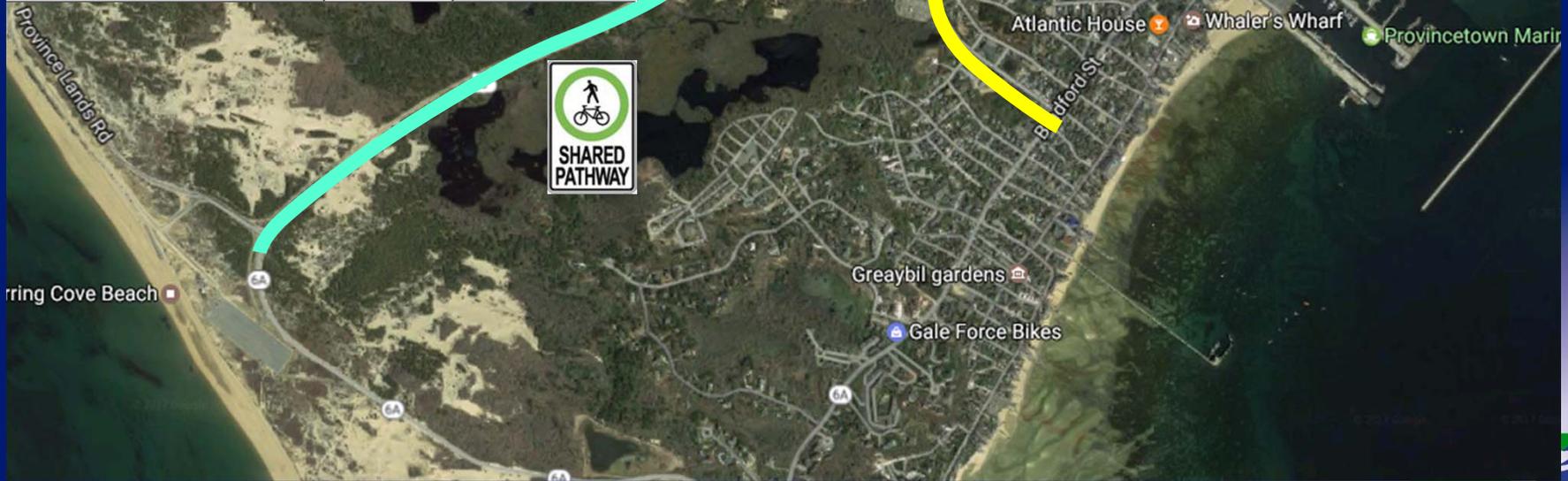
AREAS OF CAUTION!
Watch for these signs.

Province Lands Trail
Distance in miles:

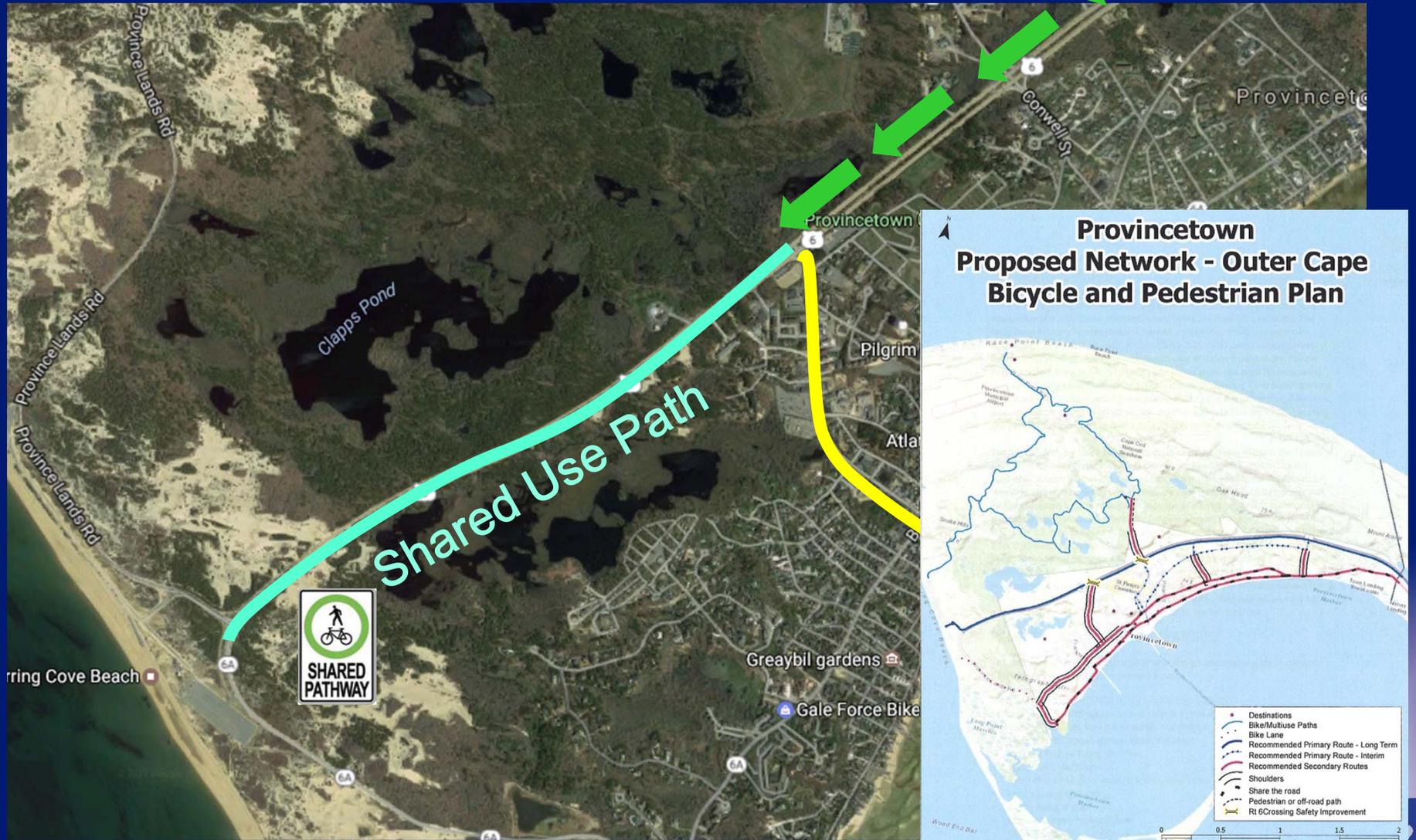
Loop trail	5.45
Herring Cove Beach spur	1.10
Race Point Beach spur	.50
Bennett Pond spur	.25

Access points:
 Beech Forest parking area
 Province Lands Visitor Center
 Race Point Beach parking area*
 Herring Cove Beach parking area*
 * beach fees may apply

1 Mile



Connection to Outer Cape Bike/Ped. Network



Town Connections

Conservation Land/ Trails



Thickly Settled Residential

Beaches



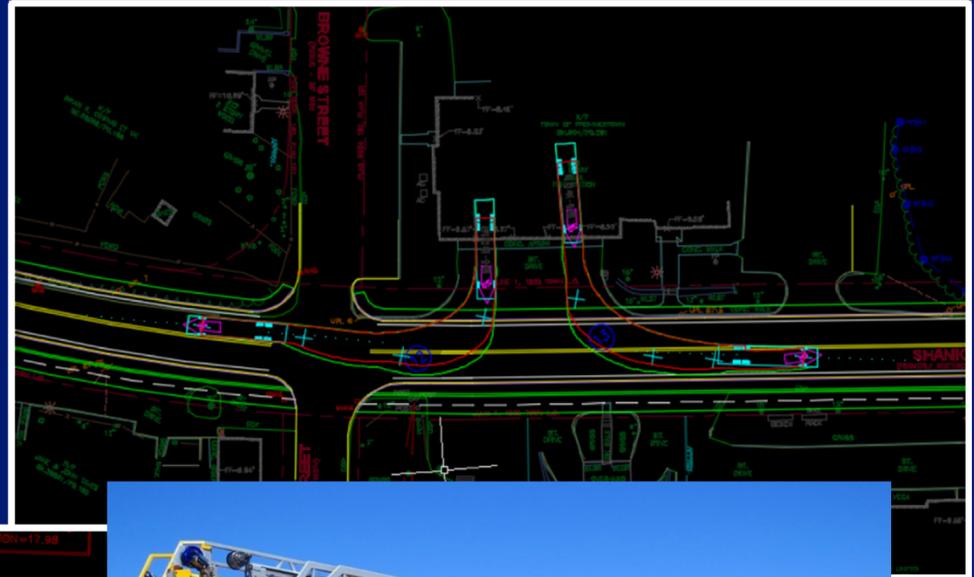
Downtown



Shank
Painter
Road

Emergency Vehicle Access

- Provide adequate passing width for fire truck
- Provide adequate space to maneuver enter/exit from Fire Station
 - ✓ *Increased proposed road width*



Truck loading



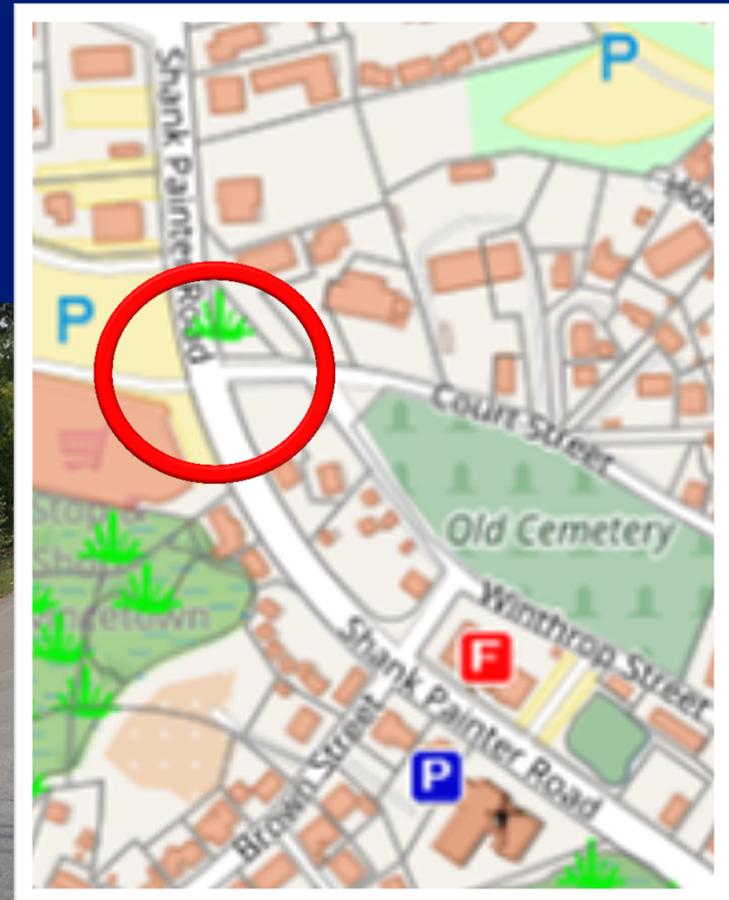
- Provide adequate driveway openings and roadway width for delivery trucks to maneuver at business properties
 - ✓ Investigated access at proposed openings



Flooding Issue

- Address flooding issue at the intersection of Shank Painter Road and Court Street

✓ Evaluations/study



Thank you!

