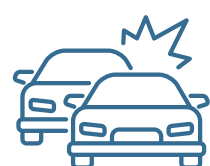


Background Information:

- Adopted Complete Streets Policy in 2022 and approved Complete Streets Prioritization Plan in 2023.
- Road Safety Task Force.
- Traffic Safety Committee.

Crash Stats (2018-2023)



1,848

total crashes

- 10** pedestrian crashes
- 31** bicyclist crashes
- 33** motorcyclist crashes



5

fatal crashes

- 1** pedestrian crash
- 1** motorcyclist crash



28

serious injuries

- 3** pedestrian crashes
- 2** motorcyclist crashes

Fatal/Serious Injuries

33% of the fatal/serious injuries occurred during dark conditions (lighted roadway/not lighted)

27% of the fatal/serious injuries occurred under the jurisdiction of MassDOT

42% occurred along Minor Arterial Roadways and 24% occurred along Principal Arterial – Other Roadways

45% of the crashes are single-vehicle crashes

85% of the crashes contributing factors were either reckless/speeding/distracted/impaired

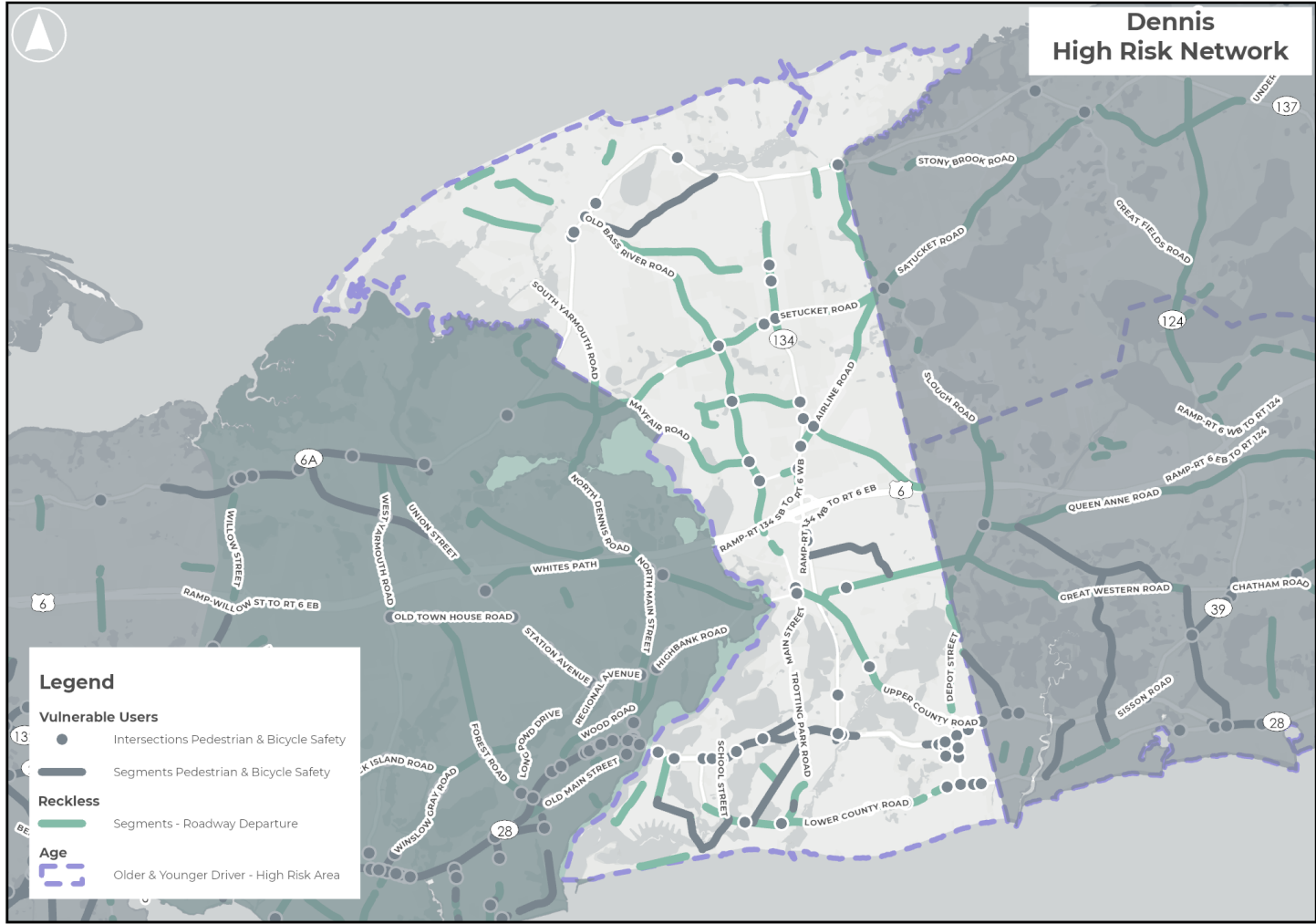
5 crashes were collision with utility pole, 6 crashes were collision with tree

Public Comments

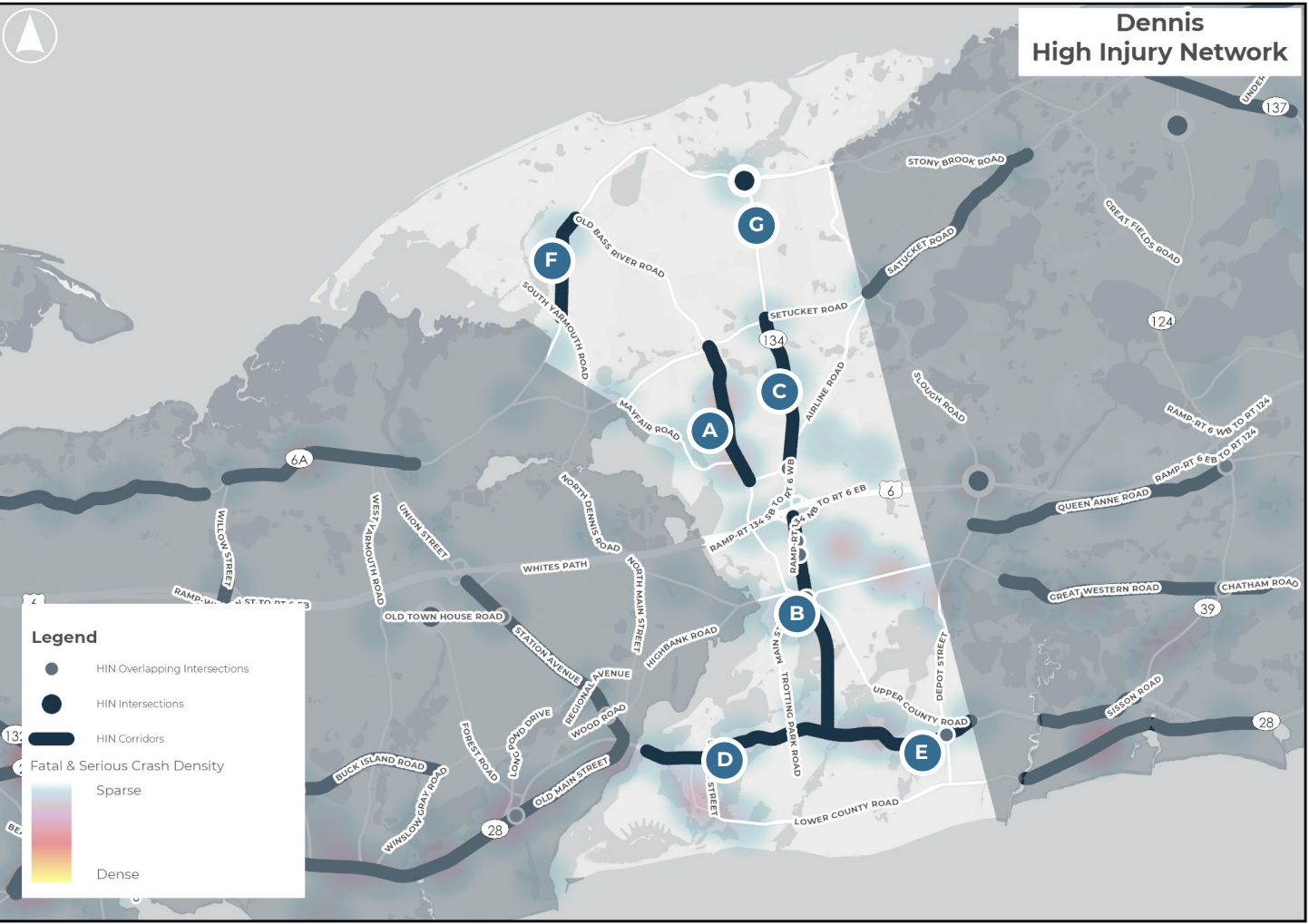
- Increased infrastructure for bike/pedestrian safety and accessibility (especially in dense neighborhoods around beaches).
- More sidewalks.
- Connectivity of bike infrastructure that already exists.
- Need improvements to crosswalks, make more visible, bettering signage.
- Lowering of speed limits especially in residential/dense neighborhoods.
- Corporation Road - Missing stop sign at intersection of Whig and Elm Streets.
- Route 134 - Missing crosswalks: there is a multiuse pathway across street from entrance to Hemlock Lane and only way to access it is to cross Route 134 at location with no crosswalk. Overpass lacks pedestrian and bike connectivity from Bob Crowell Road to Market Place/Patriot Square. Route 6 & Route 134 off ramps; Intersection: East-West Dennis Road, Hemlock Lane, Bob Crowell Road: difficult left hand turns and conflicting traffic movements, unsafe for pedestrians because driver failure to stop at stop signs, high crash and near miss site.
- Route 6A - Speed should be reduced, especially in higher pedestrian village areas. Intersection: New Boston Road, Nobscussett Road, Old Post Road (In front of Dennis Public Market). Intersection where 6A turns into Old King's Highway, Sesuit Neck Road, Dr Lord's Road South.

High Risk Corridors	
Airline Road	Old Bass River Road
Depot Street	Old Chatham Road
Great Western Road	Setucket Road
Hokum Rock Road	South Gages Way
Loring Avenue	Swan River Road
Lower County Road	Theophilus F Smith Road
Mayfair Road	Upper County Road

High Risk Network



High Injury Network



A	Old Bass River Road from Bob Crowell Road to Setucket Road	E	Main Street Route 28 from East West Dennis Road Route 134 to Harwich Townline
B	East West Dennis Road (Route 134) from Main Street (Route 28) to Route 6	F	Old County Road from Old King's Highway Route 6A to Chase Road
C	East West Dennis Road Route 134 from Bob Crowell Road to Setucket Road	G	Old King's Highway (Route 6A) from Main Street to Tupper Road
D	Main Street Route 28 from Yarmouth Townline to East West Dennis Road Route 134	H	Old King's Highway (Route 6A) at East West Dennis Road (Route 134)

HIN – Corridor/ Intersection	Jurisdiction	Length (miles)	Characteristics	Contributing Factors	Studied/ Previous Planning	Potential Countermeasures
<div>A</div> <div>Old Bass River Road from Bob Crowell Road to Setucket Road</div>	Local	1.34	<ul style="list-style-type: none">2-lanes undivided roadway includes white edge lines and a double yellow center line.Shared-use path on east side of roadway.Posted Speed limit: 30-35 mph47 crashes (1 fatal, 2 serious injuries, 1 bicycle crash)	<ul style="list-style-type: none">Inattention; Followed too closely; Distracted; Failed to yield right of way; Operating defective equipment; Failed to yield right of way; Visibility obstructed; Failure to keep in proper lane or running off roadFatigued/asleep; Operating vehicle in erratic, reckless, careless, negligent or aggressive manner; Disregarded traffic signs, signals, road markings		Short-Term
						<ul style="list-style-type: none">Add a left turn lane at the Old Bass River Road and Mayfair Road intersectionInstall raised intersections at the following intersections:Old Bass River Road / Bob Crowell RoadOld Bass River Road / Old Chatham RoadInstall crosswalks across Old Bass River Road (at approx. 0.25 mile distances) to help people get to shared-use path. Add curb bump outs at crosswalks.Clear roadside vegetation to improve sight distance at the intersection of Old Bass River Road and Bob Crowell Road.
<div>B</div> <div>East West Dennis Road (Route 134) from Main Street (Route 28) to Route 6</div>	Local / MassDOT (Route 28)	2.09	<ul style="list-style-type: none">2-lanes undivided roadway includes white edge lines and a double yellow center line.Posted Speed limit: 35-40-45 mph322 crashes (1 fatal, 1 serious injury, 6 bicycle crashes)	<ul style="list-style-type: none">No improper driving; Inattention; Followed too closelyDistracted; Failed to yield right of way; Operating defective equipment; Disregarded traffic signs, signals, road markings; Operating vehicle in erratic, reckless, careless, negligent or aggressive manner; Physical impairment; Visibility obstructed; Over-correcting/over-steering; Fatigued/asleep; Made an improper turn; Failure to keep in proper lane or running off road; Other improper action; Exceeded authorized speed limit; Driving too fast for conditions	Complete Streets Project (Construct a new shared use path and upgrade pedestrian facilities)	Short-Term
						<ul style="list-style-type: none">East West Dennis Road and Market Place Intersection – eliminate right-turn slip lanes.Install Speed Feedback Signs instead of Speed Limit Signs before critical intersectionsAdd dotted guide lines through the intersection of East-West Dennis Road / Upper County Road, through intersection. Upgrade traffic signal backplates with retroreflective borderImprove roadway geometry to reduce intersection skew at the intersection of East-West Dennis Road / Center Street.Install Yield Signs before the ramps entering Route 134.Add curb bump outs at crosswalks.Perform RSA for Route 6 Ramps per Cape Cod Commission Interchange Ramp StudyIncorporate RSA recommendations for Route 134 High Crash Locations (2020)
<div>C</div> <div>East West Dennis Road Route 134 from Bob Crowell Road to Setucket Road</div>	Local / MassDOT (at Bob Crowell Road intersection)	1.47	<ul style="list-style-type: none">2-lanes undivided roadway includes white edge lines and a double yellow center line.Shared-use path on west side of roadwayPosted Speed limit: 35-40 mph.115 crashes (2 serious injuries, 3 bicycle crashes, 2 pedestrian crashes)	<ul style="list-style-type: none">No improper driving; Inattention; Followed too closely; Fatigued / asleep; Failed to yield right of way; Distracted; Other improper action; Operating vehicle in erratic, reckless, careless, negligent or aggressive manner; Driving too fast for conditions; Operating defective equipment; History heart/epilepsy/fainting; Made an improper turn; Failure to keep in proper lane or running off road; Wrong side or wrong way; Swerving or avoiding due to wind, slippery surface, vehicle, object, vulnerable user in roadway; Disregarded traffic signs, signals, road markings; Glare; Physical impairment		Long-Term
						<ul style="list-style-type: none">Install two-lane roundabout at East West Dennis Road and Market Place Intersection.
<div>D</div> <div>Main Street Route 28 from Yarmouth Townline to East West Dennis Road Route 134</div>	MassDOT	1.86	<ul style="list-style-type: none">2-lanes undivided roadway includes white edge lines and a double yellow center line.Sidewalk on south side of roadway.Posted Speed limit: 40 mph126 crashes (2 fatal, 1 serious injury, 3 bicycle crashes, 1 pedestrian crash)	<ul style="list-style-type: none">Failed to yield right of way; No improper driving; Inattention; Distracted; Failure to keep in proper lane or running off road; Disregarded traffic signs, signals, road markings; Other improper action; Physical impairment; Operating defective equipment; Driving too fast for conditions; Followed too closely; Swerving or avoiding due to wind, slippery surface, vehicle, object, vulnerable user in roadway; Glare; Visibility obstructed	Funding – TIP (Upgrade pedestrian and bicycle facilities)	Short-Term
						<ul style="list-style-type: none">Install RRFB at Main Street and School StreetAdd curb bump outs at crosswalks.
<div>E</div> <div>Main Street Route 28 from East West Dennis Road Route 134 to Harwich Townline</div>	MassDOT	1.34	<ul style="list-style-type: none">2-lanes undivided roadway includes on-street bike lanes and a double yellow center line.Sidewalk on both sides of roadway.Posted Speed limit: 25-35 mph160 crashes (3 serious injuries, 2 bicycle crashes, 1 pedestrian crash)	<ul style="list-style-type: none">No improper driving; Inattention; Distracted; Swerving or avoiding due to wind, slippery surface, vehicle, object, vulnerable user in roadway; Other improper action; Failure to keep in proper lane or running off road; Followed too closely; Operating vehicle in erratic, reckless, careless, negligent, or aggressive manner; Glare; Visibility obstructed; Disregarded traffic signs, signals, road markings; Physical impairment; Driving too fast for conditions; Wrong side or wrong way; Exceeded authorized speed limit; Made an improper turn		Long-Term
						<ul style="list-style-type: none">Add guideline/pavement markings for turns at the intersection of Main Street and Route 134Add curb bump outs at crosswalksRSA at Route 28 at Depot StreetReconstruction and related work on Main Street (Route 28) from Upper County Road to the Herring River Bridge (TIP 608742)
						Short-Term
						<ul style="list-style-type: none">Make geometric improvement at – Main Street and Upper County Road intersection

Town Profile

DENNIS – MID CAPE

HIN – Corridor/ Intersection	Jurisdiction	Length (miles)	Characteristics	Contributing Factors	Studied/ Previous Planning	Potential Countermeasures
<div><div>F</div><div>Old County Road from Old King's Highway Route 6A to Chase Road</div></div>	MassDOT	0.97	<ul style="list-style-type: none">2-lanes undivided roadway includes on-street bike lanes and a double yellow center line.Sidewalk on both sides of roadway.Posted Speed limit: 35-45 mph67 crashes (1 serious injury)	<ul style="list-style-type: none">No improper driving; Failed to yield right of way; Failure to keep in proper lane or running off road; Operating vehicle in erratic, reckless, careless, negligent, or aggressive manner; Fatigued / asleep; Exceeded authorized speed limit; Visibility obstructed; Inattention; Emotional; Followed too closely		Short-Term
						<ul style="list-style-type: none">Reduce speed limit to 35 MPH from South Yarmouth RoadEvaluate signal warrants at Old Bass River Road / Hope Lane intersectionAdd curb bump outs at crosswalks
						Long-Term
						<ul style="list-style-type: none">Install roundabout at Old King's Highway, New Boston Road, Nobscussett RoadMake geometric improvements at Old King's Highway / South Yarmouth Road, tree trimming to improve sight distance
<div><div>G</div><div>Old King's Highway (Route 6A) at East West Dennis Road (Route 134)</div></div>	MassDOT		<ul style="list-style-type: none">Four-Legged Signalized intersectionSsidewalks on both sides of Route 6A.Posted Speed limit: 35-45 mph31 crashes (1 bicycle crash)	<ul style="list-style-type: none">No improper driving; Inattention; Disregarded traffic signs, signals, road markings; Failed to yield right of way; Glare; Distracted; Made an improper turn; Operating vehicle in erratic, reckless, careless, negligent or aggressive manner		Short-Term
						<ul style="list-style-type: none">Replace traffic signal equipment with overhead traffic signals. Add protected left turns to the traffic signalsClose the Service Road west of Bridge StreetReduce number of access driveways (and eliminate angle parking directly from Bridge Street) at shopping plaza on northeast corner.Add curb bump outs at crosswalksReduce corner radii at intersection, particularly on southeast corner