Traffic and Transportation - Draft Recommendations

(For discussion with Steering Committee)

DRAFT RECOMMENDATIONS--TRAFFIC AND TRANSPORTATION
RIVERHEAD COMPREHENSIVE PLAN UPDATE
AUGUST 2023

TIMEFRAMES--SHORT (0-5 YRS), INTERMEDIATE (5-10 YRS), LONG (10-20 YRS), ONGOING (0-20 YRS)
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8/1/23

COMPONENT	LOCATION	ISSUE	RECOMMENDATION	TIMEFRAME	POTENTIAL FUNDING/ IMPLEMENTATION
ROADWAYS	TOWNWIDE	EXCESSIVE NUMBER OF BUSY DRIVEWAYS ON ARTERIAL ROADS	DEVELOP TOWNWIDE ACCESS MANAGEMENT POLICY (CROSS ACCESS/SHARED ACCESS, AND LIMITING LEFT TURNS AT DRIVEWAYS ON ARTERIAL ROUTES)	SHORT/LONG	TOWN
		SPEEDING (OFF PEAK PERIODS)	INCREASED ENFORCEMENT/TRAFFIC CALMING--e.g. MOBILE DRIVER FEEDBACK DEVICES, SPEED HUMPS WHERE APPROPRIATE	ONGOING	TOWN HIGHWAY DEPT
		TRAFFIC CONGESTION (E.G. HOLIDAY PERIODS, AGRITOURISM, APPLE/PUMPKIN/CHRISTMAS TREE PICKING)	ENCOURAGE "MODE SHIFT" from AUTOS TO BUS, RAIL, BIKES ETC. BY IMPROVING THOSE FACILITIES	--	--
		"HIGH CUBE" WAREHOUSE TRAFFIC GENERATION	MONITOR AVAILABLE TRIP GENERATION DATA ON THIS NEW/DEVELOPING LAND USE REFINE ZONING CATEGORIES FOR INDUSTRIAL LAND USES. MODERN WAREHOUSE USES GENERATE LOW TRAFFIC VOLUMES, BUT ALTERNATIVE INDUSTRIAL USES COULD GENERATE MORE TRAFFIC	ONGOING	TOWN/TRAFFIC CONSULTANT
		PEDESTRIAN TRAVEL	CONDUCT TOWNWIDE WALKABILITY SURVEY ON TOWN ROADS UTILIZING NHTSA WALKABILITY CHECKLIST **-DEVELOP INVENTORY OF PEDESTRIAN FACILITIES** • SIDEWALK WIDTH • SIDEWALK CONDITION • ACCESSIBILITY, ADA COMPLIANCE • CONNECTIVITY	SHORT/LONG	PURSUE SS4 (SAFE STREETS FOR ALL ROAD USERS) FEDERAL FUNDING
			IMPLEMENT PEDESTRIAN SAFETY IMPROVEMENT ELEMENTS IN BUILT-UP AREAS (DOWNTOWN AND HAMLET CENTERS): o RETIME TRAFFIC SIGNALS TO EXTEND CROSSING TIMES o ADD CROSSWALKS, OR UPGRADE EXISTING CROSSWALKS, FOR HIGHER VISIBILITY o RESTRICT PARKING NEAR INTERSECTIONS TO IMPROVE PEDESTRIAN VISIBILITY o INSTALL (AND UPGRADE EXISTING) PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS o INSTALL NEW SIGNS, SUCH AS "NO TURN ON RED" OR "TURNING VEHICLES/ YIELD TO PEDESTRIANS" o ADD PAVEMENT MARKINGS IN ADVANCE OF CROSSWALKS o ADD PEDESTRIAN REFUGE ISLANDS AND CURB EXTENSIONS, WHICH SHORTEN CROSSWALK DISTANCES o IMPROVE ROADWAY CROSSING SAFETY WITH ENHANCED CROSSWALK WARNING SIGNS/RRFB (RECTANGULAR RAPID FLASHING BEACON) DEVICES	SHORT/LONG	PURSUE SS4 (SAFE STREETS FOR ALL ROAD USERS) FEDERAL FUNDING
		TRAFFIC ACCIDENT (CRASH) OCCURRENCE	EVERY 5 YEARS, PREPARE A LIST OF "HIGH ACCIDENT" LOCATIONS ON TOWN ROADS, AND DEVELOP MEASURES TO MITIGATE THEM AT PRIORITY LOCATIONS	SHORT/INTERMEDIATE/LONG	TOWN, INCLUDING IMPLEMENTATION OF TRAFFIC CONTROL IMPROVEMENTS AT PRIORITY LOCATIONS

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ROADWAYS	TOWNWIDE	PARKING LOTS	DEVELOP SHARED PARKING (BETWEEN ADJACENT PROPERTIES WITH DIFFERING LAND USES) AND CROSS ACCESS POLICIES, TO REDUCE SIZES OF PARKING AREAS	ONGOING	AS DEVELOPMENT/SITE PLAN MODIFICATIONS OCCUR
			REQUIRE ELECTRIC VEHICLE CHARGING STATIONS BE PROVIDED BY DEVELOPERS, AS WELL AS AT TOWN FACILITIES	ONGOING	NYSERDA HAS CHARGING STATION REBATE PROGRAMS. INVESTIGATE APPLICABLE FEDERAL/STATE GRANTS
	NY 25	DELAYS AT EDWARDS AVENUE INTERSECTION	REALIGN EDWARDS AVE., ADD LEFT TURN LANES ON ALL APPROACHES	2024-2025	NYSDOT, BY CONSTRUCTION CONTRACT
		DELAYS AT CR 105 INTERSECTION, PARTICULARLY ON EASTBOUND APPROACH	LENGTHEN EASTBOUND RIGHT TURN LANE	SHORT	REQUEST NYMTCC TO ADD TO TIP (TRANSPORTATION IMPROVEMENT PROGRAM)
ROADWAYS	NY 25/EPCAL DEVELOPMENT	PHASE I AND PHASE II DEVELOPMENT SCENARIOS IN 2016 GEIS	APPLICANT SHOULD MODIFY THE TRANSPORATION MITIGATION IMPROVEMENTS IN THE GEIS BASED ON NEW, PROPOSED DEVELOPMENT LAND USES PRESENTED AT THE AUGUST 7, 2023 IDA HEARING, AND DEVELOP A TIMETABLE FOR THEIR IMPLEMENTATION	SHORT/LONG	EPCAL DEVELOPMENT APPLICANT
			PROVIDE ADDITIONAL TRAVEL LANE IN BOTH DIRECTIONS FROM WM. FLOYD PKWY TO MANOR RD.	SHORT/LONG	MEET W/NYSDOT TO DISCUSS ADDING WM. FLOYD PKWY.-TO- EPCAL WIDENING TO THE TIP. ALMOST ALL OF THE WIDENING WOULD BE ON PUBLIC PROPERTY.
	COUNTY ROAD 58	TRAFFIC CONGESTION	IMPLEMENT "BUS CUT OUT" LANES	SHORT/LONG	COORDINATE W/SUFFOLK TRANSIT
			IMPROVE TRAFFIC SIGNAL COORDINATION	SHORT	SUFFOLK DPW IS ANALYZING
		EXPEDITE EMERGENCY VEHICLE TRAFFIC FLOW	INVESTIGATE INSTALLATION OF GPS-BASED TRAFFIC SIGNAL PRE-EMPTION SYSTEM	SHORT/LONG	INVESTIGATE APPLICABLE FEDERAL/STATE GRANTS TO EXPEDITE EMERGENCY VEHICLE TRIPS TO PECONIC BAY MEDICAL CENTER
		PEDESTRIANS AND BICYCLISTS	UPGRADE PEDESTRIAN AND BICYCLE ACCESSIBILITY PER 2023 CMP RECOMMENDATIONS	INTERMEDIATE/LONG	COORDINATE WITH SCDPW
	SOUND AVENUE (SCENIC/HISTORIC ROADWAY)	AGRITOURISM AND OTHER SEASONAL TRAFFIC TRAFFIC	REVIEW SPECIAL EVENT PERMIT PROCESS/ENSURE ADEQUATE TEMPORARY OFF-STREET PARKING	SHORT	REQUIRE EVENT HOLDERS TO FUND TOWN POLICE'S TRAFFIC CONTROL
		DELAYS AT EDWARDS AVENUE INTERSECTION	WIDEN SOUND AVENUE TO PROVIDE WB-TO-SB LEFT TURN LANE	SHORT	TOWN SHOULD FUND
		SIGNIFICANT TRUCK TRAFFIC ON NORTH-SOUTH ROADWAYS LEADING TO SOUND AVENUE	IMPROVEMENTS TO NY 25/CR 58 CAN REDUCE THIS DIVERSION TO SOUND AVENUE	LONG	--

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ROADWAYS	RURAL / HISTORIC / SCENIC CORRIDORS AND COMMUNITIES		DEVELOP AND ADOPT DESIGN CRITERIA FOR RURAL CORRIDORS: - NO EXTENSIVE CAPACITY IMPROVEMENTS -SAFETY IMPROVEMENTS TO ADDRESS CRASHES -SPOT CAPACITY IMPROVEMENTS TO ADDRESS RECURRING CONGESTION -TRAFFIC CALMING ON ALTERNATE ROUTES (CUT THROUGH TRAFFIC) -ROUNDABOUTS INSTEAD OF NEW TRAFFIC SIGNALS	SHORT/INTERMEDIATE/LONG	TOWN
	NY 25A	WADING RIVER-MANORVILLE ROAD INT.	TRAFFIC CONGESTION	SHORT	REQUEST NYSDOT TO ANALYZE THIS
	DOWNTOWN	NY 25/PECONIC AVE/ROANOKE AVE INT.	INVESTIGATE IMPROVED TRAFFIC SIGNAL TIMING	SHORT	REQUEST NYSDOT TO ANALYZE THIS
	JAMESPORT, INCLUDING HUBBARD AVE.-PECONIC BAY BLVD. SOUTHERLY BYPASS OF NY 25		STUDY NY 25 IN DOWNTOWN JAMESPORT (AS RECOMMENDED BY THE CIVIC COMMITTEE THERE) FOR TRAFFIC CALMING, PARKING AND PEDESTRIAN IMPROVEMENTS	SHORT	TOWN/TRAFFIC CONSULTANT
			IMPLEMENT IMPROVEMENTS FROM STUDY	SHORT	SEEK NYSDOT FUNDING
			INVESTIGATE NEED FOR TRAFFIC SIGNAL AT S. JAMESPORT AVE. AT N. OR S. RAILROAD AVENUE	SHORT	TOWN TO FUND TRAFFIC SIGNAL WARRANT STUDY AND INSTALL SIGNAL IF WARRANTED
	ROADWAY FLOODING--VARIOUS LOCATIONS		UPDATE PRIORITIZED LIST OF SPOT LOCATIONS WHICH CONSISTENTLY FLOOD, AND IMPLEMENT DRAINAGE IMPROVEMENTS	ONGOING	TOWN HIGHWAY DEPT
TRANSIT	LIRR	INFREQUENT TRAINS TO/FROM RIVERHEAD	REQUEST LIRR TO ENHANCE SERVICE BETWEEN RONKONKOMA AND RIVERHEAD, AS DOWNTOWN AREA DEVELOPS	SHORT/LONG	LIRR
		ACCESS TO TRAIN STATION	IMPLEMENT FIRST- AND LAST-MILE PILOT PROJECT DEVELOPED WITH MTA FOR DOWNTOWN RIVERHEAD	INTERMEDIATE	LIRR
			EXPLORE ADDITIONAL FIRST AND LAST MILE STRATEGIES	SHORT	TOWN
	BUS-SUFFOLK TRANSIT		RE-EVALUATE UPCOMING BUS ROUTE REVISIONS IN THE RE-IMAGINE TRANSIT STUDY, AND PROPOSE MODIFICATIONS WHERE APPROPRIATE	SHORT	TOWN TO IDENTIFY DEFICIENCIES, SUFFOLK TRANSIT TO FUND ROUTE/FREQUENCY MODIFICATIONS
	LOCAL PUBLIC TRANSIT OPTIONS	NEW TRANSIT SERVICE	CONSIDER CIRCULATOR BUS SERVICE FOR DOWNTOWN AREA (COUNTY CENTER-GRANGEBEL PARK-SUFFOLK THEATER-AQUARIUM-TOWN HALL-LIRR STATION)	SHORT/INTERMEDIATE	TOWN/IMPLEMENTATION BY SUFFOLK TRANSIT
			CONSIDER SHUTTLE OR TROLLEY SERVICE IN AGRITOURISM AREAS (NY25: DMV-AQUEBOGUE-JAMESPORT-LAUREL, COORDINATE WITH SOUTHOLD TO EXTEND ACROSS TOWN LINE)	SHORT/INTERMEDIATE	TOWN/PURSUE NYSDOT TAP GRANT

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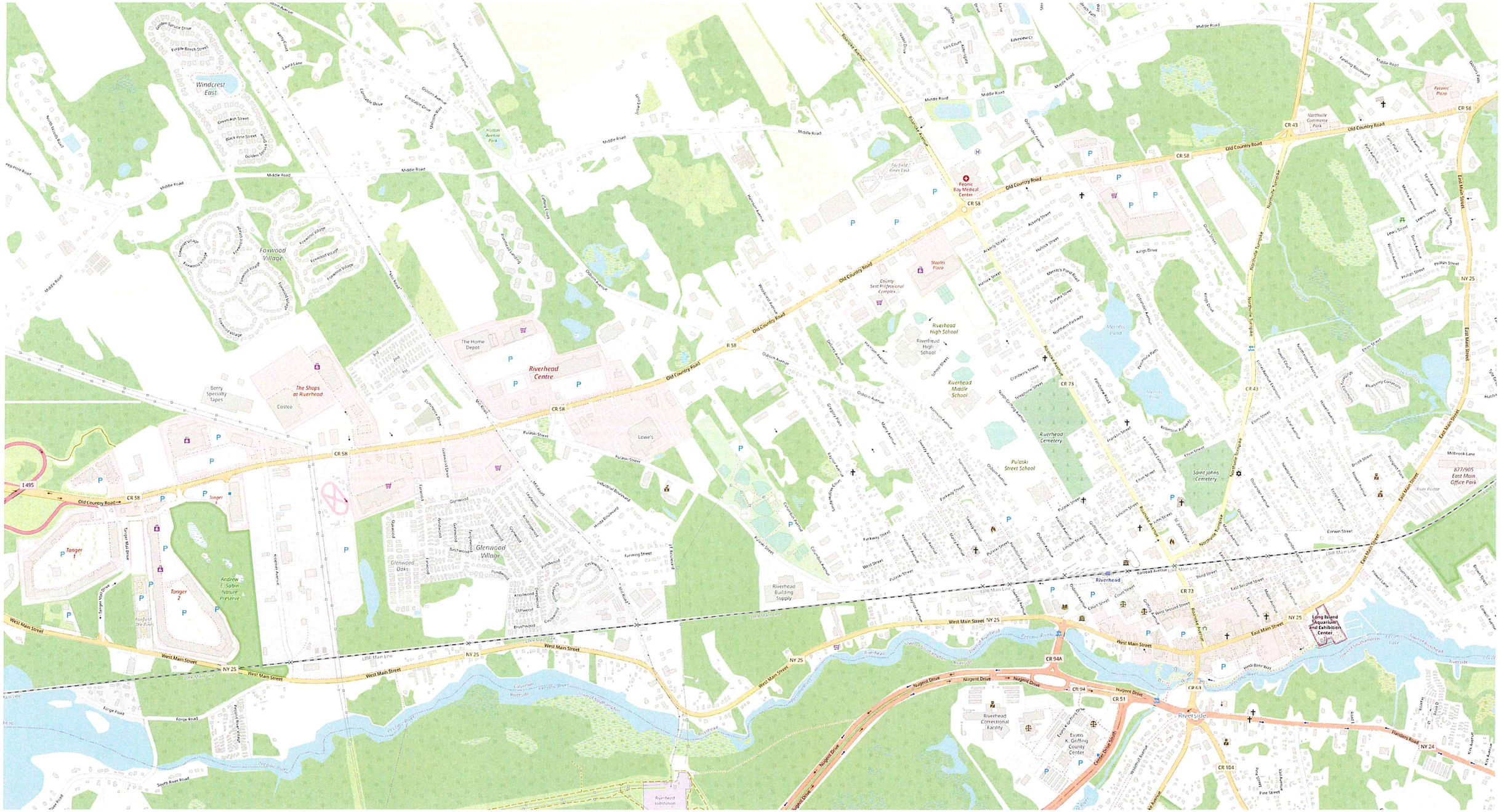
BICYCLES	FACILITATE BIKE TRAVEL AND SAFETY THROUGHOUT THE TOWN	ALONG ROADWAYS (BIKE ROUTES/LANES)	REVISE TOWN ROAD CONSTRUCTION STANDARDS TO INCLUDE PEDESTRIAN (AND BICYCLE) ACCOMMODATIONS	SHORT	TOWN
		SHARED-USE PATHS	INVESTIGATE EXTENSION OF SETAUKET-WADING RIVER PATH INTO RIVERHEAD VIA LIPA AND OTHER ROW	SHORT	PURSUE RECREATIONAL TRAILS (RTP) FUNDING THROUGH THE YEARLY NY STATE CONSOLIDATED FUNDING APPLICATION (CFA)
		REGIONAL CONNECTIONS	WORK WITH THE TRUST FOR PUBLIC LAND TO IMPLEMENT COMPLETION OF EMPIRE STATE TRAIL/LI EXTENSION, AND WITH SUFFOLK COUNTY PLANNING FOR THE NEWLY-FUNDED LI GREENWAY EAST EXTENSION, FROM RIVERHEAD-MONTAUK POINT	SHORT/LONG	TOWN TO COORDINATE
PEDESTRIANS	FACILITATE PEDESTRIAN TRAVEL AND SAFETY THROUGHOUT THE TOWN	SIDEWALKS	DEVELOP PRIORITIZED LIST OF ROADWAYS REQUIRING SIDEWALKS, ON AT LEAST ONE SIDE OF ROADWAYS, WHERE THERE IS EVIDENCE OF PEDESTRIAN TRAVEL ON THE PAVEMENT, OR ADJACENT TO IT	SHORT	TOWN HIGHWAY DEPT. TO DEVELOP LIST AND FUND IMPROVEMENTS--SOME IMPROVEMENTS COULD BE FUNDED THROUGH NYSDOT'S TAP GRANT
		CROSSWALKS	SEE TOWNWIDE PEDESTRIAN RECS. ABOVE	--	--
COORDINATION WITH OTHER MUNICIPALITIES		COORDINATION WITH SOUTHOLD TOWN (COUNTY'S NORTH FORK TRANSPORTATION TASK FORCE)	CONTINUE PARTICIPATION ON THE TASK FORCE	ONGOING	TOWN/CONSULTANT
		COORDINATION WITH SUFFOLK COUNTY PLANNING DEPT	SOLICIT COUNTY ON FINAL RECOMMENDATIONS	DURING DEIS PROCESS	TOWN
		COORDINATION WITH BROOKHAVEN AND SOUTHAMPTON TOWNS	SOLICIT COMMENTS ON FINAL RECOMMENDATIONS WHICH MAY AFFECT THEM	DURING DEIS PROCESS	TOWN

RIVERHEAD Comprehensive Plan Update

Traffic and Transportation Basemap

RIVERHEAD Comprehensive Plan Update

Traffic and Transportation - Downtown Basemap