

**MODERA MARSHFIELD
TRANSPORTATION IMPROVEMENT PROGRAM SUMMARY AND STATUS**

Location	Improvement Measure	Implementation Schedule	Status (As of June 1, 2022)
<p><i>Route 139/ Enterprise Drive/ Fox Run</i></p>	<p>– Design and implement an optimal traffic signal timing, phasing and coordination plan</p>	<p>Prior to issuance of first Certificate of Occupancy</p>	<p>Complete</p>
<p><i>Route 139/ Furnace Street/ Proprietors Drive</i></p>	<p>– Facilitate the completion of a Road Safety Audit (RSA)</p> <p>– Expend up to \$23,000 toward design (\$10,000) and construction (\$13,000) of the following short-term improvements suggested as an outcome of the RSA:</p> <ol style="list-style-type: none"> 1. Design and implementation of an optimal traffic signal timing and phasing plan, to include: i) implementation of split-phasing for the Furnace Street and Proprietors Drive approaches, including upgrading/replacing traffic signal equipment and sign installation as necessary to implement split-phase operation of the traffic signal system; ii) evaluation of the yellow and all-red clearance intervals; and iii) updating the pedestrian clearance interval (flashing “Don’t Walk”) to reflect current safety standards (RSA improvement No.’s 1, 3 and 4) 2. Installation of dotted left-turn lane extension markings for Furnace Street and Proprietors Drive left-turn movements (RSA improvement No. 6) 3. Relocation of the Furnace Street stop-line and vehicle detectors closer to intersection to improve sight lines (RSA improvement No. 7) 4. Installation of “No Turn on Red” signs on the Furnace Street and Route 139 eastbound approaches (RSA improvement No. 11) 5. Clean/repair/replacement of the left-turn signal indication for the Route 139 westbound approach (RSA improvement No. 13) 6. Removal and replacement of the lane use sign on the Furnace Street approach to reflect the correct lane designations (RSA improvement No. 16) 7. Installation of advance school crossing signs on Route 139 and Furnace Street approaching the intersection (RSA improvement No. 17) 	<p><u>RSA:</u> Complete</p> <p><u>Short-Term Improvements</u> Prior to issuance of first Certificate of Occupancy</p>	<p>Complete</p>



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<i>Proprietors Drive/ Commerce Way/ Old Woodlot Lane</i>	<ul style="list-style-type: none"> – Install marked crosswalks and construct accompanying ADA compliant wheelchair ramps for crossing Proprietors Drive and Old Woodlot Lane – Install a STOP-sign and marked STOP-line on the Proprietors Drive approach to the intersection 	Prior to issuance of first Certificate of Occupancy	Complete
<i>Enterprise Drive/ Commerce Way</i>	<ul style="list-style-type: none"> – Install a marked crosswalk and construct accompanying ADA compliant wheelchair ramps for crossing the Enterprise Drive south leg of the intersection – Install a STOP-sign and marked STOP-line on the Commerce Way approach to the intersection – Construct the missing segment of sidewalk (approximately 110 linear feet) 	Prior to issuance of first Certificate of Occupancy	Complete
<i>Traffic Reduction Strategies</i>	<p>Implement a traffic reduction program that will include the following major elements:</p> <ul style="list-style-type: none"> – Become a MassRIDES employer partner to facilitate and encourage healthy transportation options and coordinate a carpool/vanpool matching program; – Make available information regarding public transportation services, maps, schedules and fare information; – Develop an orientation packet for residents detailing available public transportation services, bicycle and walking alternatives, and commuter options available through MassRIDES’ and their NuRide program; – Inform residents of the Emergency Ride Home (ERH) program available through MassRIDES; – Provide secure bicycle parking; and – Consult with GATRA about the possibility of providing bus service to the Project site. 	Initiation Prior to issuance of first Certificate of Occupancy and continuing thereafter	On-Going, noting that MassRIDES has ceased operation

Note: Completion of the identified improvements are subject to receipt of all necessary rights, permits and approvals.

