

## 3.0 PROPOSED IMPROVEMENTS

The I-95 and Wickham Road interchange improvement is planned and funded for construction in FY 2022. The construction letting date of the project is currently set for December 2021 with an anticipated opening in year 2023. The improvements are identified to mitigate the existing and projected operational issues. The proposed improvements can be implemented without the need for any right-of-way purchase. **Figure 9** illustrates the proposed lane configuration identified for the interchange area. The LRE received from the FDOT consultant project manager are included in **Appendix E**. The proposed improvements are listed below:

- Wickham Road at the I-95 Southbound ramps
  - Additional westbound left turn lane and the corresponding widening of the I-95 southbound on-ramp to accommodate the dual left turn lanes. The two lane on-ramp merges to one lane before the freeway ramp gore, therefore maintaining existing lanes at the gore point.
  - Additional eastbound through lane that serves as storage for the eastbound left turn lane at the downstream northbound ramps intersection.
  - Extension of storage for the eastbound right turn lane on Wickham Road by nearly 80 feet.
- Wickham Road at the I-95 Northbound ramps
  - Additional eastbound left turn lane and the corresponding widening of the I-95 northbound on-ramp to accommodate the dual left turn lanes. The two lane on-ramp merges to one lane before the freeway ramp gore, therefore maintaining existing lanes at the gore point.
  - Additional westbound through lane that serves as storage for the westbound left turn at the downstream southbound ramps intersection and an extension of the storage length by nearly 150 feet.
  - Extension of storage for the northbound left and right turn lanes by nearly 400 feet and 420 feet respectively.

