

**APPENDIX G**  
**INTERSECTION CONFIGURATION SUMMARY**

**BABCOCK MPD**  
**INTERSECTION IMPROVEMENTS WITH PROJECT (2021)**

| ID # | Intersection          |              | NB |   |   | L | T | R | L | T | R | L | T  | R | WB |   |   | Signal | Improvement                               |
|------|-----------------------|--------------|----|---|---|---|---|---|---|---|---|---|----|---|----|---|---|--------|-------------------------------------------|
|      |                       |              | L  | T | R |   |   |   |   |   |   |   |    |   | L  | T | R |        |                                           |
| 18   | SR 31/ SR 78          | Existing     | 1  | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0  | 1 | 0  | 0 | 0 | x      | Current configuration meets LOS standard. |
|      |                       | Improvements | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0 | 0  | 0 | 0 | x      |                                           |
|      |                       | Total        | 1  | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0  | 1 | 0  | 0 | 0 | x      |                                           |
| 19   | SR 31/ North River Rd | Existing     | 1  | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1  | 0 | 0  | 1 | 0 | 0      | Signalization.                            |
|      |                       | Improvements | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0 | 0  | 0 | 0 | x      |                                           |
|      |                       | Total        | 1  | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1  | 0 | 0  | 1 | 0 | x      |                                           |
| 25   | SR 31/ Shirley Ln     | Existing     | 0  | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1  | 0 | 0  | 0 | 0 | 0      | Geometric improvements and signalization. |
|      |                       | Improvements | 1  | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0  | 0 | 1  | 1 | 0 | x      |                                           |
|      |                       | Total        | 1  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 0 | 1  | 1 | 0 | x      |                                           |
| 26   | SR 31/ Fox Hill Rd    | Existing     | 0  | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1  | 0 | 0  | 0 | 0 | 0      | Geometric improvements.                   |
|      |                       | Improvements | 1  | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | -1 | 1 | 0  | 0 | 1 | 1      |                                           |
|      |                       | Total        | 1  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0  | 1 | 0  | 0 | 1 | 1      |                                           |
| 27   | SR 31/ Busbee Rd      | Existing     | 0  | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1  | 0 | 0  | 1 | 0 | 0      | Geometric improvements and signalization. |
|      |                       | Improvements | 1  | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0  | 0 | 1  | 0 | 0 | x      |                                           |
|      |                       | Total        | 1  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1  | 0 | 1  | 0 | 0 | x      |                                           |

**BABCOCK MPD**  
**INTERSECTION IMPROVEMENTS WITH PROJECT (2026)**

| ID # | Intersection             |              | NB |   |   | SB |   |   | EB |    |    | WB |   |   | Signal | Improvement                                 |
|------|--------------------------|--------------|----|---|---|----|---|---|----|----|----|----|---|---|--------|---------------------------------------------|
|      |                          |              | L  | T | R | L  | T | R | L  | T  | R  | L  | T | R |        |                                             |
| 4a   | SR 78/ 175 (west ramp)   | Existing     | 0  | 0 | 0 | 1  | 0 | 1 | 0  | 2  | 1  | 1  | 2 | 0 | x      | Current configuration meets LOS standard.   |
|      |                          | Improvements | 0  | 0 | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 0  | 0 | 0 | 1  | 0 | 1 | 0  | 2  | 1  | 1  | 2 | 0 | x      |                                             |
| 4b   | SR 78/ 175 (east ramp)   | Existing     | 2  | 0 | 1 | 0  | 0 | 0 | 1  | 2  | 0  | 0  | 2 | 1 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 1  | 0 | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 3  | 0 | 1 | 0  | 0 | 0 | 1  | 2  | 0  | 0  | 2 | 1 | x      |                                             |
| 11a  | SR 80/ 175 (west ramp)   | Existing     | 0  | 0 | 0 | 2  | 0 | 1 | 0  | 3  | 1  | 3  | 3 | 0 | x      | Current configuration meets LOS standard.   |
|      |                          | Improvements | 0  | 0 | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 0  | 0 | 0 | 2  | 0 | 1 | 0  | 3  | 1  | 3  | 3 | 0 | x      |                                             |
| 11b  | SR 80/ 175 (east ramp)   | Existing     | 2  | 0 | 3 | 0  | 0 | 0 | 2  | 3  | 0  | 3  | 3 | 1 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 0  | 0 | 1 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 2  | 0 | 4 | 0  | 0 | 0 | 2  | 3  | 0  | 3  | 3 | 1 | x      |                                             |
| 12   | SR 80/ Orange River Blvd | Existing     | 1  | 1 | 1 | 0  | 1 | 0 | 1  | 3  | 1  | 1  | 4 | 0 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 1  | 0 | 0 | 1  | 0 | 1 | 0  | 1  | -1 | 1  | 0 | 0 | x      |                                             |
|      |                          | Total        | 2  | 1 | 1 | 1  | 1 | 1 | 1  | 4  | 0  | 2  | 4 | 0 | x      |                                             |
| 13   | SR 80 / SR 31            | Existing     | 1  | 1 | 1 | 1  | 1 | 1 | 1  | 3  | 1  | 1  | 2 | 1 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 0  | 1 | 0 | 1  | 0 | 0 | 1  | 0  | 0  | 1  | 1 | 0 | x      |                                             |
|      |                          | Total        | 1  | 2 | 1 | 2  | 1 | 1 | 2  | 3  | 1  | 2  | 3 | 1 | x      |                                             |
| 14   | SR 80/ Davis Blvd        | Existing     | 0  | 1 | 0 | 1  | 1 | 0 | 1  | 2  | 1  | 1  | 2 | 1 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 0  | 0 | 0 | 0  | 0 | 0 | 0  | 1  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 0  | 1 | 0 | 1  | 1 | 0 | 1  | 3  | 1  | 1  | 2 | 1 | x      |                                             |
| 15   | SR 80/ Tropic Ave        | Existing     | 1  | 1 | 0 | 1  | 1 | 0 | 1  | 2  | 1  | 1  | 2 | 1 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 0  | 0 | 1 | 0  | 0 | 1 | 0  | 1  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 1  | 1 | 1 | 1  | 1 | 1 | 1  | 3  | 1  | 1  | 2 | 1 | x      |                                             |
| 17   | SR 80/ Buckingham Rd     | Existing     | 1  | 1 | 0 | 1  | 1 | 1 | 1  | 2  | 1  | 1  | 2 | 1 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 1  | 0 | 1 | 1  | 0 | 0 | 0  | 0  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 2  | 1 | 1 | 2  | 1 | 1 | 1  | 2  | 1  | 1  | 2 | 1 | x      |                                             |
| 18   | SR 31/ SR 78             | Existing     | 1  | 1 | 0 | 0  | 1 | 1 | 1  | 0  | 1  | 0  | 0 | 0 | x      | Geometric improvements and signal retiming. |
|      |                          | Improvements | 0  | 1 | 0 | 0  | 1 | 0 | 0  | 0  | 0  | 0  | 0 | 0 | x      |                                             |
|      |                          | Total        | 1  | 2 | 0 | 0  | 2 | 1 | 1  | 0  | 1  | 0  | 0 | 0 | x      |                                             |
| 19   | SR 31/ North River Rd    | Existing     | 1  | 1 | 1 | 1  | 1 | 0 | 0  | 1  | 0  | 0  | 1 | 0 | x      | Geometric improvements and signalization.   |
|      |                          | Improvements | 0  | 1 | 0 | 0  | 1 | 1 | 1  | 0  | 1  | 1  | 0 | 1 | x      |                                             |
|      |                          | Total        | 1  | 2 | 1 | 1  | 2 | 1 | 1  | 1  | 1  | 1  | 1 | 1 | x      |                                             |
| 24   | SR 31/ CR 74             | Existing     | 0  | 1 | 0 | 0  | 1 | 0 | 0  | 1  | 0  | 0  | 1 | 0 |        | Current configuration meets LOS standard    |
|      |                          | Improvements | 0  | 0 | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0 | 0 |        |                                             |
|      |                          | Total        | 0  | 1 | 0 | 0  | 1 | 0 | 0  | 1  | 0  | 0  | 1 | 0 |        |                                             |
| 25   | SR 31/ Shirley Ln        | Existing     | 0  | 1 | 0 | 0  | 1 | 0 | 0  | 1  | 0  | 0  | 0 | 0 |        | Geometric improvements and signalization.   |
|      |                          | Improvements | 1  | 2 | 1 | 1  | 1 | 1 | 1  | 0  | 0  | 2  | 1 | 0 | x      |                                             |
|      |                          | Total        | 1  | 3 | 1 | 1  | 2 | 1 | 1  | 1  | 0  | 2  | 1 | 0 | x      |                                             |
| 26   | SR 31/ Fox Hill Rd       | Existing     | 0  | 1 | 0 | 0  | 1 | 0 | 0  | 1  | 0  | 0  | 0 | 0 |        | Geometric improvements.                     |
|      |                          | Improvements | 1  | 1 | 1 | 1  | 1 | 1 | 0  | -1 | 1  | 0  | 0 | 1 |        |                                             |
|      |                          | Total        | 1  | 2 | 1 | 1  | 2 | 1 | 0  | 0  | 1  | 0  | 0 | 1 |        |                                             |
| 27   | SR 31/ Busbee Rd         | Existing     | 0  | 1 | 0 | 0  | 1 | 0 | 0  | 1  | 0  | 0  | 1 | 0 |        | Geometric improvements and signalization.   |
|      |                          | Improvements | 1  | 1 | 1 | 1  | 1 | 1 | 1  | 0  | 0  | 2  | 0 | 0 | x      |                                             |
|      |                          | Total        | 1  | 2 | 1 | 1  | 2 | 1 | 1  | 1  | 0  | 2  | 1 | 0 | x      |                                             |