



EVALUATION MATRIX - SOUTHERN STUDY

| Evaluation Criteria | No-Build Alternative | Recommended Build Alternative | | | | Total Recommended Build Alternative Impacts |
|---|----------------------|-------------------------------|----------------------------|---------------------------|-----------------------------|---|
| | | I-75 Mainline | State Road 674 Interchange | Big Bend Road Interchange | Gibsonton Drive Interchange | |
| Potential Business Impacts | | | | | | |
| Number of business relocations | 0 | 0 | 0 | 0 | 0 | 0 |
| Potential Residential Impacts | | | | | | |
| Number of residential relocations | 0 | 0 | 0 | 0 | 0 | 0 |
| Potential Right-of-Way Impacts (ROW) | | | | | | |
| Roadway: Area of ROW anticipated to be acquired (acres) | 0 | 0 | 0 | 3.1 | 0 | 3.1 |
| Drainage: Off-site ponds necessary (Yes/No) | No | Yes | TBD | TBD | TBD | Yes |
| Potential Environmental Effects | | | | | | |
| Archaeological/Historical sites | None | 0 | 0 | 0 | 0 | 0 |
| Section 4(f) sites ¹ | 0 | 1 | 0 | 2 | 0 | 3 |
| Noise-sensitive sites ² | 0 | 852 | N/A | N/A | N/A | 852 |
| Wetlands (acres) | 0 | 16.8 | 17.1 | 10.9 | 0.3 | 45.2 |
| Floodplains (acres) ² | 0 | 133.0 | 1.0 | 14.7 | 1.3 | 150 |
| Surface Waters (acres) | 0 | < 0.1 | 1.7 | 0.4 | 3.2 | 5.4 |
| Threatened and endangered species | None | Minimal | Minimal | Moderate | Minimal | Minimal |
| Petroleum contamination & hazardous material sites | 0 | 10 | 6 | 5 | 4 | 25 |
| Estimated Costs ³ | | | | | | |
| Right-of-way acquisition (including ponds) | \$0 | \$30.0 | \$0.0 | \$6.0 | \$1.1 | \$37.1 |
| Wetlands mitigation ⁴ | \$0 | \$1.7 | \$1.7 | \$1.1 | \$0.03 | \$4.5 |
| Potential noise barriers ⁵ | \$0 | \$22.3 | \$0.0 | \$0.0 | \$0.0 | \$22.3 |
| Construction costs | \$0 | \$259.9 | \$6.8 | \$26.1 | \$15.7 | \$308.5 |
| Roadway | \$0 | \$158.8 | \$4.1 | \$15.6 | \$6.7 | \$185.2 |
| Bridge | \$0 | \$68.6 | \$2.4 | \$9.5 | \$8.4 | \$88.9 |
| Drainage | \$0 | \$32.5 | \$0.3 | \$1.0 | \$0.6 | \$34.4 |
| Engineering design ^{6,7} | \$0 | \$39.0 | \$1.5 | \$4.4 | \$2.9 | \$47.8 |
| Construction engineering & inspection ⁶ | \$0 | \$39.0 | \$1.0 | \$3.9 | \$2.4 | \$46.3 |
| Preliminary Estimate of Total Costs ⁴ | \$0.00 | \$391.9 | \$11.0 | \$41.5 | \$22.0 | \$466.5 |

Notes:

- 1) Includes Section 4(f) sites that will be potentially affected.
- 2) Sites located within 66dBA noise contour.
- 3) Present day costs in millions of dollars.
- 4) Estimated at \$100,000 per acre of impact.
- 5) Costs calculated at \$30/square foot of wall.
- 6) Estimated as 15% of the total construction cost

TBD = To Be Determined