

**NSA E:**  
E2: FDOT studied a 16-foot-high, 5,617-foot-long ground-mounted barrier wall from East Crowley Circle to Long Pond Road. This barrier resulted in 45 receptors receiving at least a 5-decibel reduction at a total cost of \$2,696,124, for an average cost of \$59,914 per benefited receptor.

E4: FDOT studied a 14-foot-tall, 5,871-foot-long barrier-mounted wall from East Crowley Circle to Long Pond Road. This barrier resulted in 32 receptors with at least a 5-decibel reduction at a total cost of \$2,465,953, for an average cost of \$77,061 per benefited receptor.

**NSA G:**  
An existing 14-foot barrier provides noise abatement to the residences located here, but four receptors would receive a noise impact from I-4 Beyond the Ultimate. FDOT studied replacing the wall with a new sound barrier wall.

G1: FDOT studied an 18-foot-tall, 1,842-foot-long wall would provide at least a 5-decibel reduction to 11 receptors. The total cost was \$994,611 with an average cost of \$90,419 per benefited receptor (not including the demolition of the existing barrier).

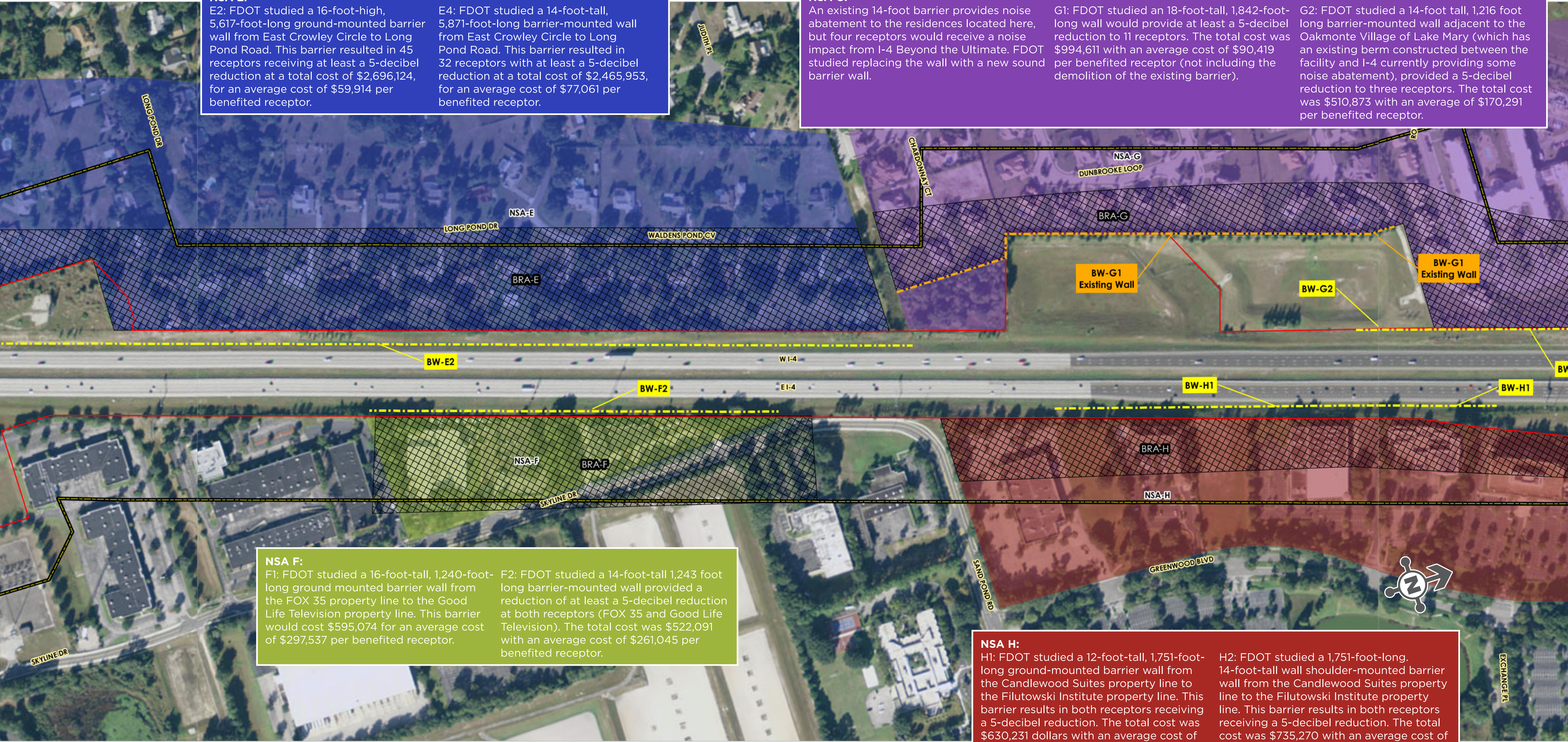
G2: FDOT studied a 14-foot tall, 1,216 foot long barrier-mounted wall adjacent to the Oakmonte Village of Lake Mary (which has an existing berm constructed between the facility and I-4 currently providing some noise abatement), provided a 5-decibel reduction to three receptors. The total cost was \$510,873 with an average of \$170,291 per benefited receptor.

**NSA F:**  
F1: FDOT studied a 16-foot-tall, 1,240-foot-long ground mounted barrier wall from the FOX 35 property line to the Good Life Television property line. This barrier would cost \$595,074 for an average cost of \$297,537 per benefited receptor.

F2: FDOT studied a 14-foot-tall 1,243 foot long barrier-mounted wall provided a reduction of at least a 5-decibel reduction at both receptors (FOX 35 and Good Life Television). The total cost was \$522,091 with an average cost of \$261,045 per benefited receptor.

**NSA H:**  
H1: FDOT studied a 12-foot-tall, 1,751-foot-long ground-mounted barrier wall from the Candlewood Suites property line to the Filutowski Institute property line. This barrier results in both receptors receiving a 5-decibel reduction. The total cost was \$630,231 dollars with an average cost of \$315,115 per benefited receptor.

H2: FDOT studied a 1,751-foot-long, 14-foot-tall wall shoulder-mounted barrier wall from the Candlewood Suites property line to the Filutowski Institute property line. This barrier results in both receptors receiving a 5-decibel reduction. The total cost was \$735,270 with an average cost of \$367,635 per benefited receptor.



**I-4 Beyond the Ultimate Segment 3 Limits**

- I-4 Beyond the Ultimate - Segment 3 Study Area
- I-4 Segment 3 R/W

**Barrier Walls**

- Modeled Walls C (Not Cost Reasonable)

**Noise Sensitive Areas (NSA)**

- NSA-E
- NSA-F
- NSA-G
- NSA-H
- Benefitted Receiver Areas