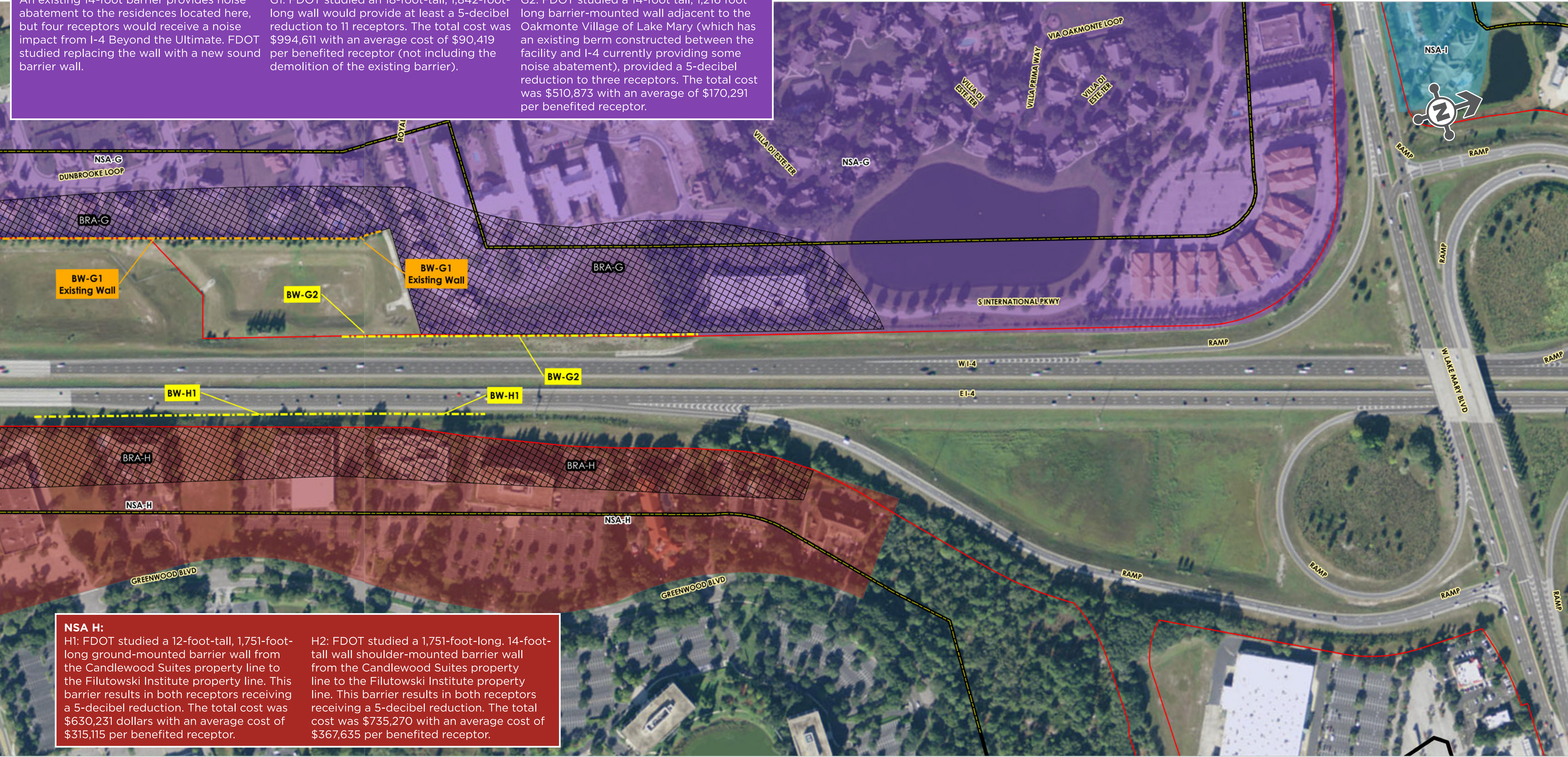


NSA G:
An existing 14-foot barrier provides noise abatement to the residences located here, but four receptors would receive a noise impact from I-4 Beyond the Ultimate. FDOT studied replacing the wall with a new sound barrier wall.

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 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-G
- NSA-H
- Benefitted Receiver Areas

More Info: I4Beyond.com