FROM BIFURCATION TO BOULEVARD:
Tampa’s Future Without I-275
1.1 SITE & CONTEXT
I-275 IS EXPENDABLE
I-275 IS NOT REGIONAL
I-275 BISECTS COMMUNITIES
I-275 LOWERS PROPERTY VALUES
WHAT IS THE ALTERNATIVE?
DESIGN FOR THE 65%
PART ONE: TEARDOWN
SAN FRANCISCO CENTRAL FREEWAY: 100,000 AADT
EMBARCADERO FREEWAY: 80,000 AADT
BOSTON CENTRAL ARTERY*: 200,000 AADT
CHEONGGYE EXPRESSWAY: 168,000 AADT
ALASKAN WAY VIADUCT: 110,000 AADT
WEST SIDE HIGHWAY: 140,000 AADT
PART TWO: REINTEGRATE
A COMPREHENSIVE SOLUTION
BOULEVARD VEHICULAR TRAFFIC

BOULEVARD COMPARABLES:

CHAMPS ELYSEES: 84,000 AADT
DALE MABRY HIGHWAY: 69,500 AADT
E FOWLER AVE: 67,300 AADT
US RT. 1 ALEXANDRIA: 52,000 AADT
FLETCHER AVE: 44,766 AADT
MICHIGAN AVE. CHICAGO: 42,000 AADT
REGIONAL COMMUTER RAIL

COMMUTER RAIL COMPARABLES:

- CALTRAIN SAN FRANCISCO: 56,900 AWR
- METROLINK LOS ANGELES: 40,500 AWR
- MARC TRAIN BALTIMORE/DC: 33,800 AWR
- TRI-RAIL MIAMI: 14,200 AWR
LIGHT RAIL COMPARABLES:

- MUNI METRO SAN FRANCISCO: 156,000 ADR
- SAN DIEGO TROLLEY: 123,300 ADR
- MINNEAPOLIS METRO: 71,400 ADR
- METRORAIL HOUSTON: 60,600 ADR
- CHARLOTTE BLUE LINE: 16,700 ADR
- TECO LINE STREETCAR: 600 ADR
MAXIMIZE EXISTING INTERSTATES
PART THREE: SMART GROWTH
URBAN TREE CANOPY

Details

Eco Benefits

- Total annual benefits
  - $2,174,562 saved

Tree Benefits

- Energy conserved
  - 1,317,399 kwh/year saved
  - $428,470

- Stormwater filtered
  - 1.22 million gallons/year saved
  - $1,228,657

- Air quality improved
  - 19.20 lbs/year saved
  - $90,182

- Carbon dioxide removed
  - 10,681,288 lbs/year saved
  - $427,251

- Carbon dioxide stored to date
  - 73,515,829 lbs saved
  - $2,940,633

Based on 12,908 out of 15,405 total trees.
UTILITIES AND OTHER INFRASTRUCTURE
ECONOMIC DEVELOPMENT
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