



Orange Avenue Corridor Study

June 2018





- Previous studies looked north and south of the corridor;
- The City of Edgewood requested MetroPlan Orlando conduct a context-sensitive planning study (similar to the other studies north and south of the corridor) to make Orange Avenue a more livable, walkable, and multi-modal corridor.

Study Area

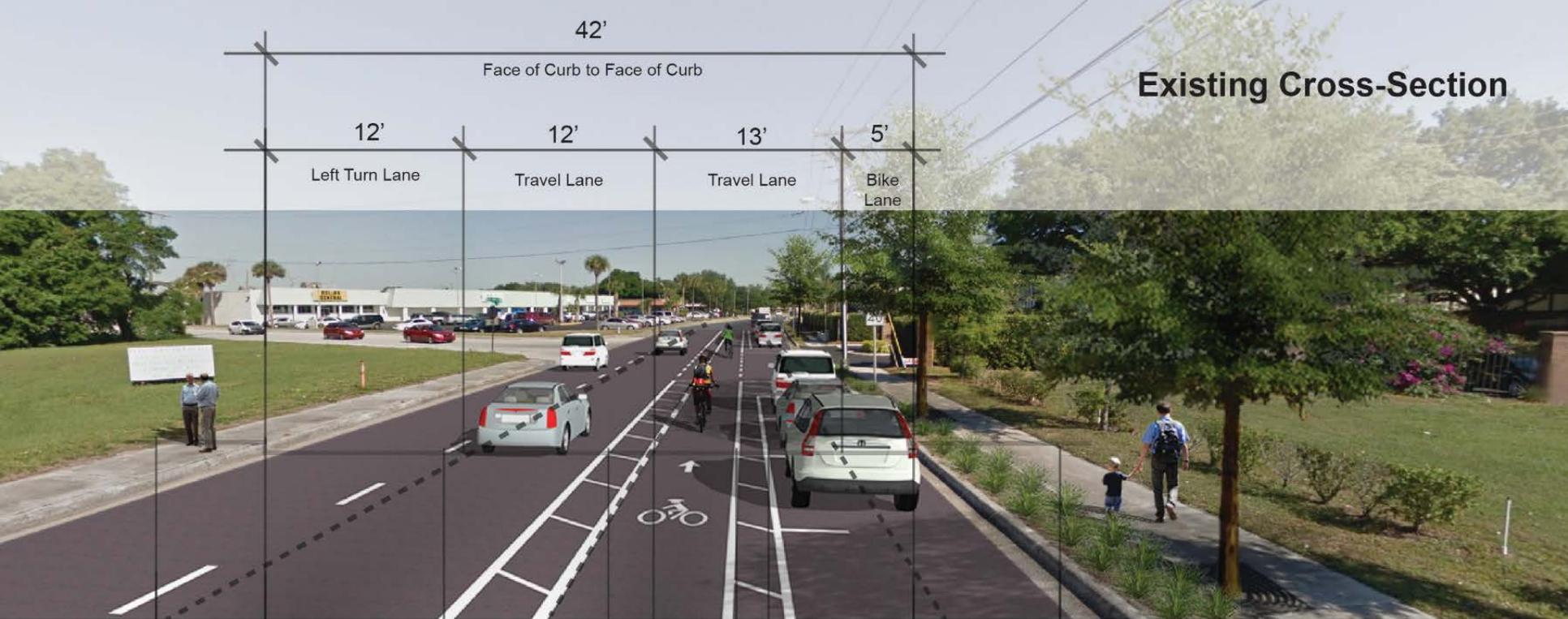


Corridor Overview | Two Segment Types

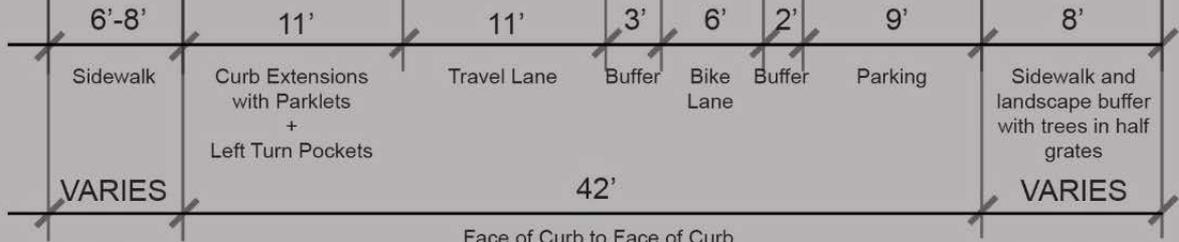
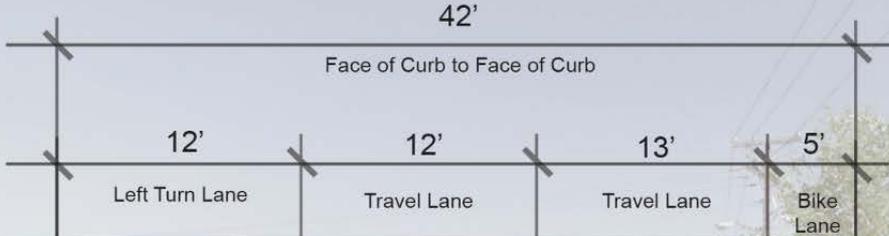


- Beautification/Gateway
- Redevelopment
- Opportunities
- Access Management
- Traffic Congestion
- Safety – Pedestrian, Bicycle, Transit, Autos
- Multimodal Alternatives





Existing Cross-Section



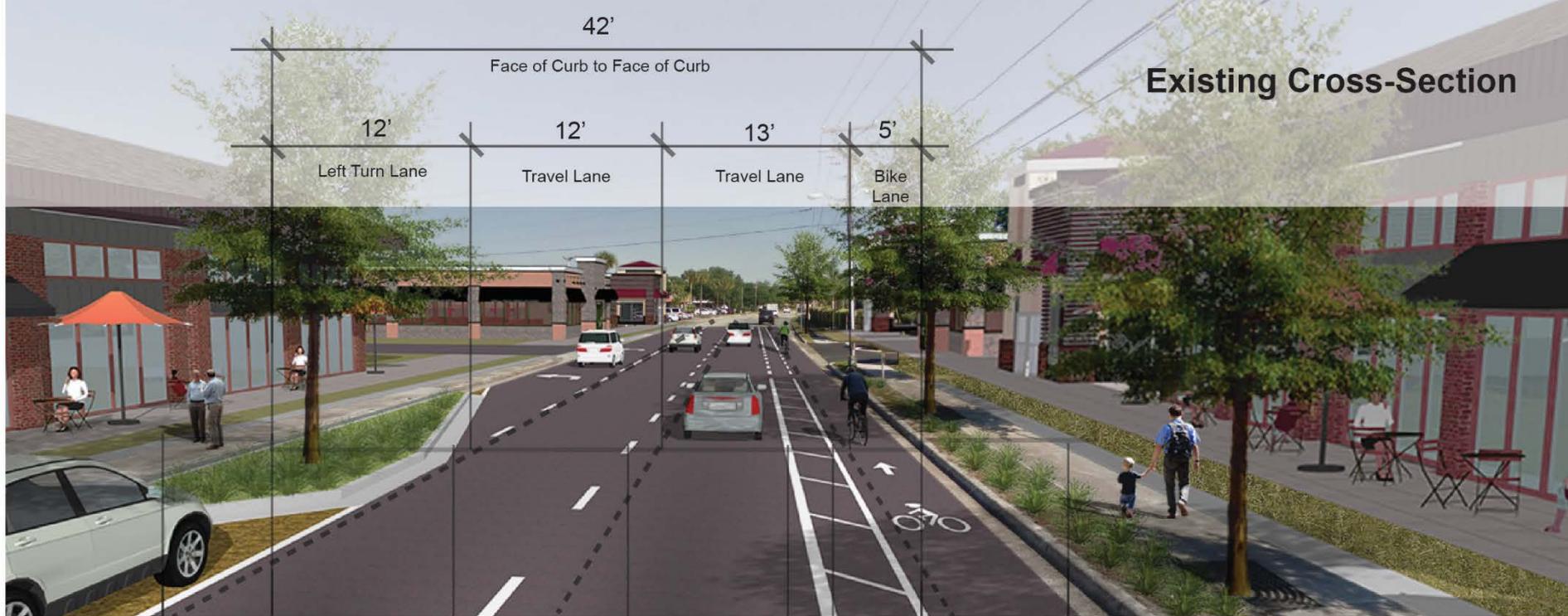
Proposed Cross-Section Option

Location and presence of grass buffer varies along the corridor

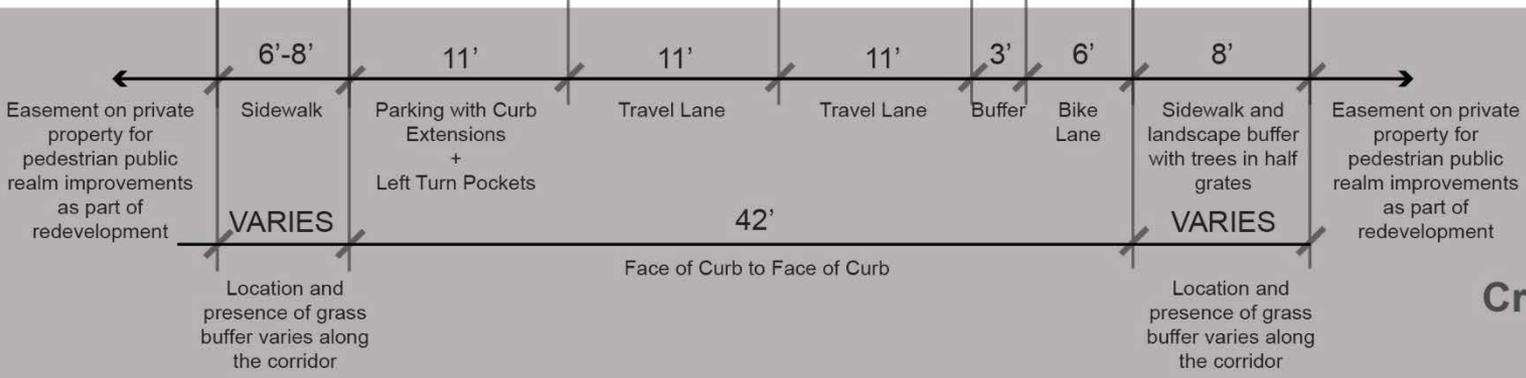
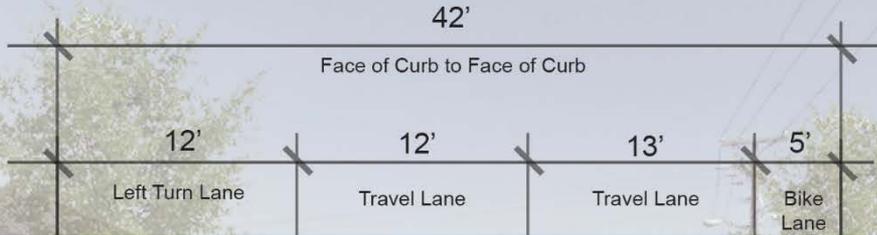
Location and presence of grass buffer varies along the corridor



One-Way Segment | Near-Term: Re-Striping



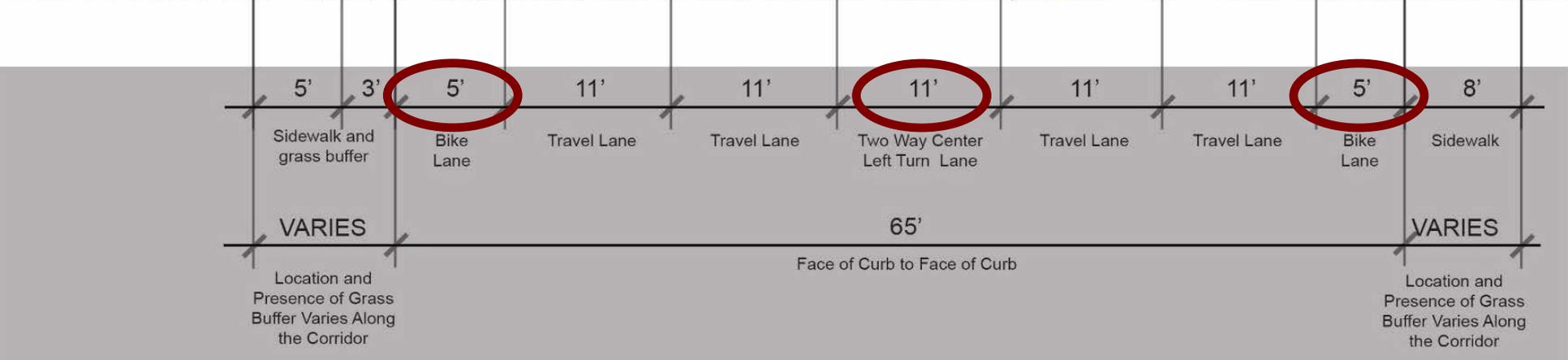
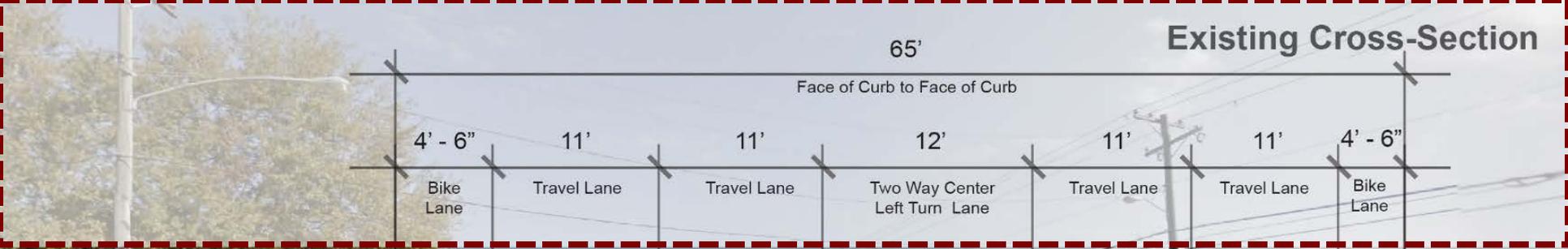
Existing Cross-Section



Proposed Cross-Section Option



One-Way Segment | Long-Term: Curb Extension



Proposed Cross-Section Option



Two-Way Segment | Today: 3R FDOT Project

ROW varies, more detailed study needed

+/- 10'-0" on both sides of Orange Avenue

Further Study Needed

Existing width is sufficient

Additional Right-of-Way Needed

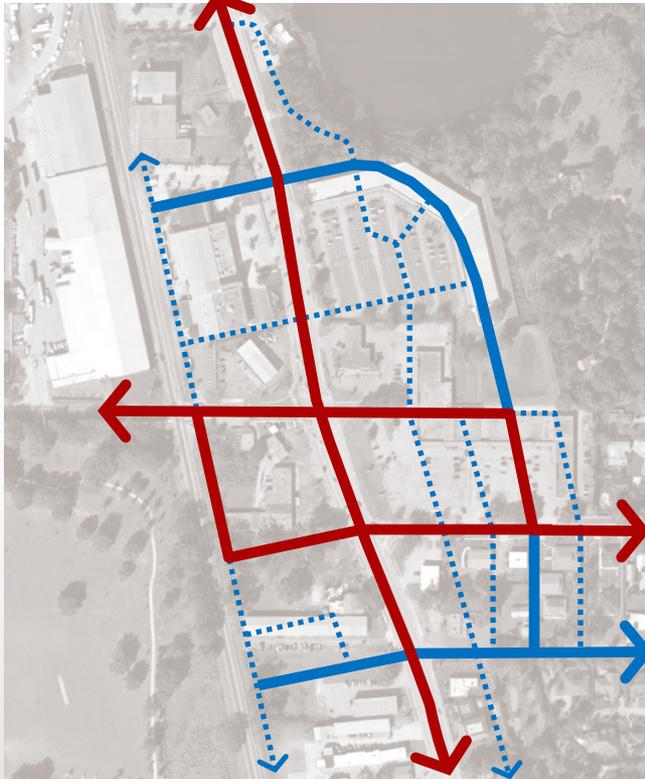


+/- 10'-0" on east side of Orange Avenue



Two-Way Segment | Long-Term: Medians

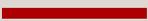
Orange Avenue Corridor Study



1 The Grid

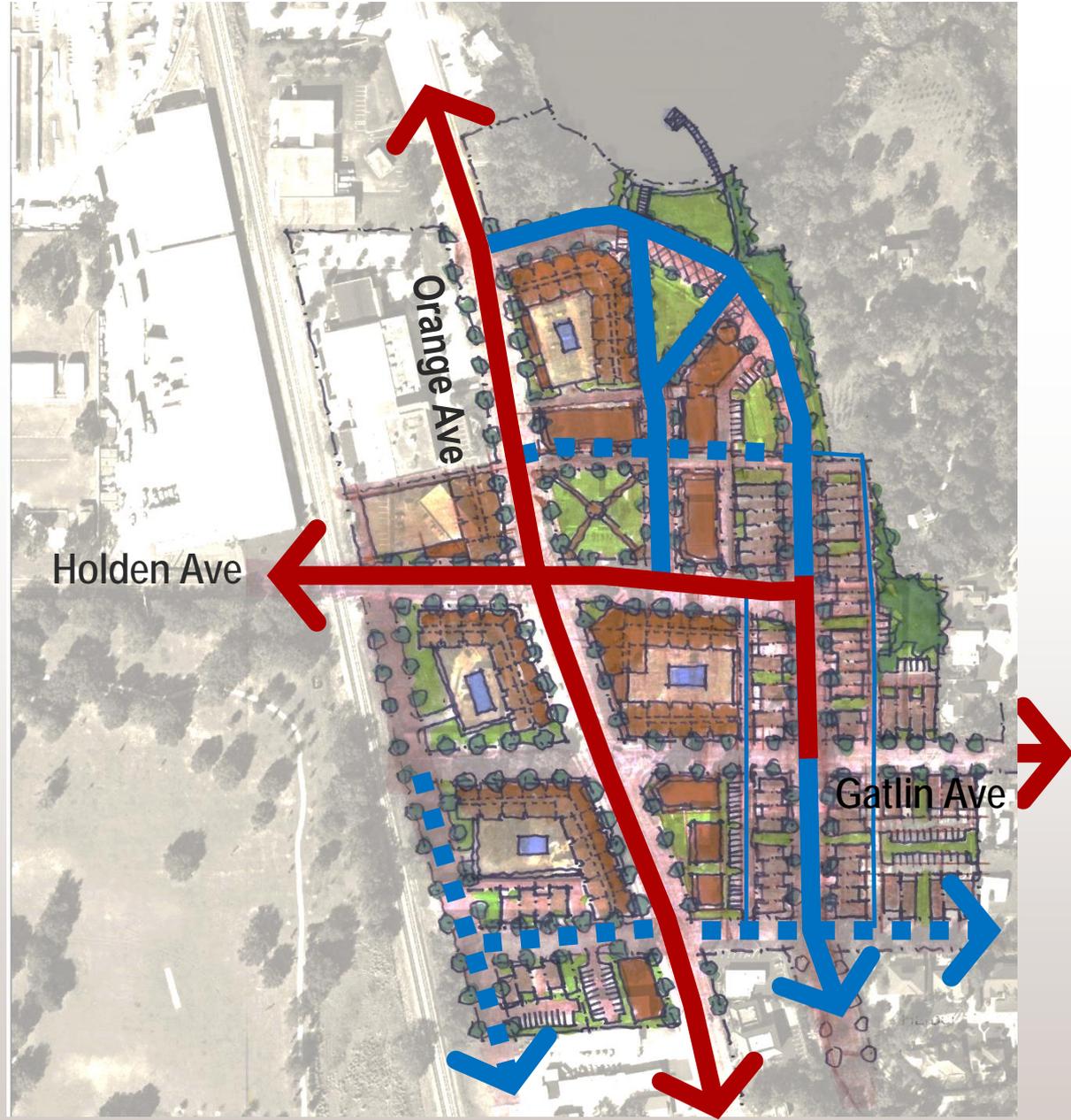


2 Connect Holden
(Realign Gatlin to the North)

-  Holden, Gatlin, & Orange Alignment
-  Primary Street (A)
-  Secondary Street (B)

Development Program

- Commercial/Retail: 85,000 SQFT
- Medical Office: 70,000 SQFT
- Residential Units: 300
- Open Space: +/- 5 AC



Holden, Gatlin, & Orange Alignment

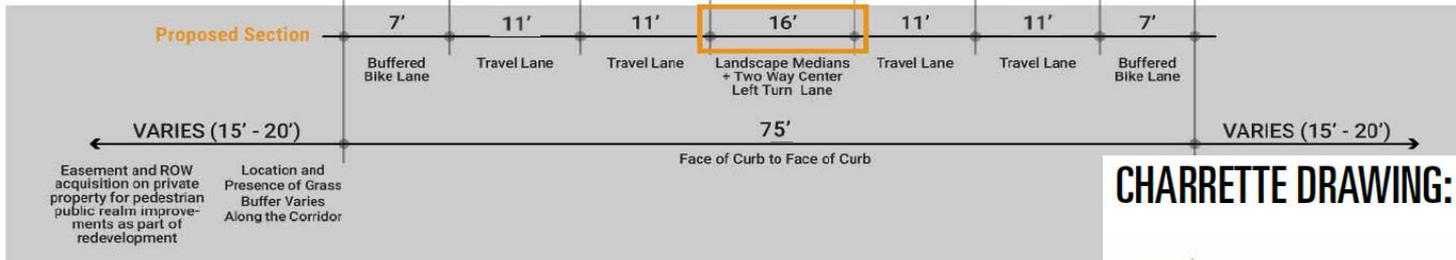
Primary Street (A)

Secondary Street (B)

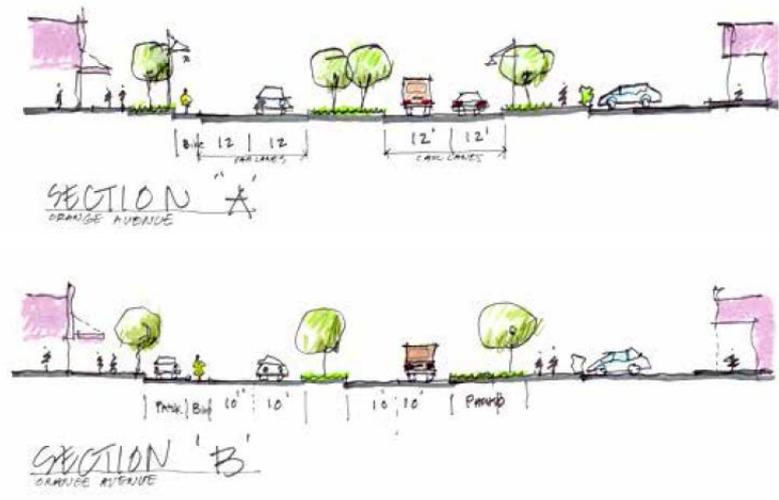
Alley



Preferred Alternative | "The Grid"



CHARRETTE DRAWING: STREET SECTIONS



- Lane Width needs to be consistent with Corridor Study
 - 10' lanes to narrow for busses and trucks
 - Will impact u-turns and median locations



Photo: City of Edgewood Website

Discussion

