

Roadways at mainstreet

live better.

City Commission Meeting October 24, 2024



Partners & Consultants











landscape architects and planners



Kimley **»Horn**

Property History

H

MainStreet Design Standards

- Adopted:Amended:
- December 9, 2004 November 13, 2008

RAC Adopted: December 20, 2005

- 2,700 Multifamily Dwelling Units
- 1,250,000 SF Commercial/Office use
- 303,000 SF Community Facilities
- 1,300 Hotel Rooms
- 14.7 acres Conservation
- 5.0 acres Min. Recreation and Open Space Land Uses

DRI Adopted: August 26, 2010

- 3,750 Residential Dwelling Units
- •1,625,000 SF Commercial Use
- 525,000 SF Office Use

RAC Amended: September 21, 2010

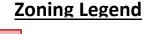
- 6,450 Multifamily Dwelling Units
- 3,300,000 SF Commercial Use
- 1,094,500 SF Office Use
- 303,000 SF Community Facilities
- 1,300 Hotel Rooms
- 14.7 acres Conservation
- 5.0 acres Min. Recreation and Open Space Land Uses







Approved Master Zoning Plan



Multifamily

Apartments

Multifamily

Townhomes

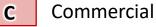
Townhomes

Front and Rear

and Villas

Rear Load

Condominiums





MF-C

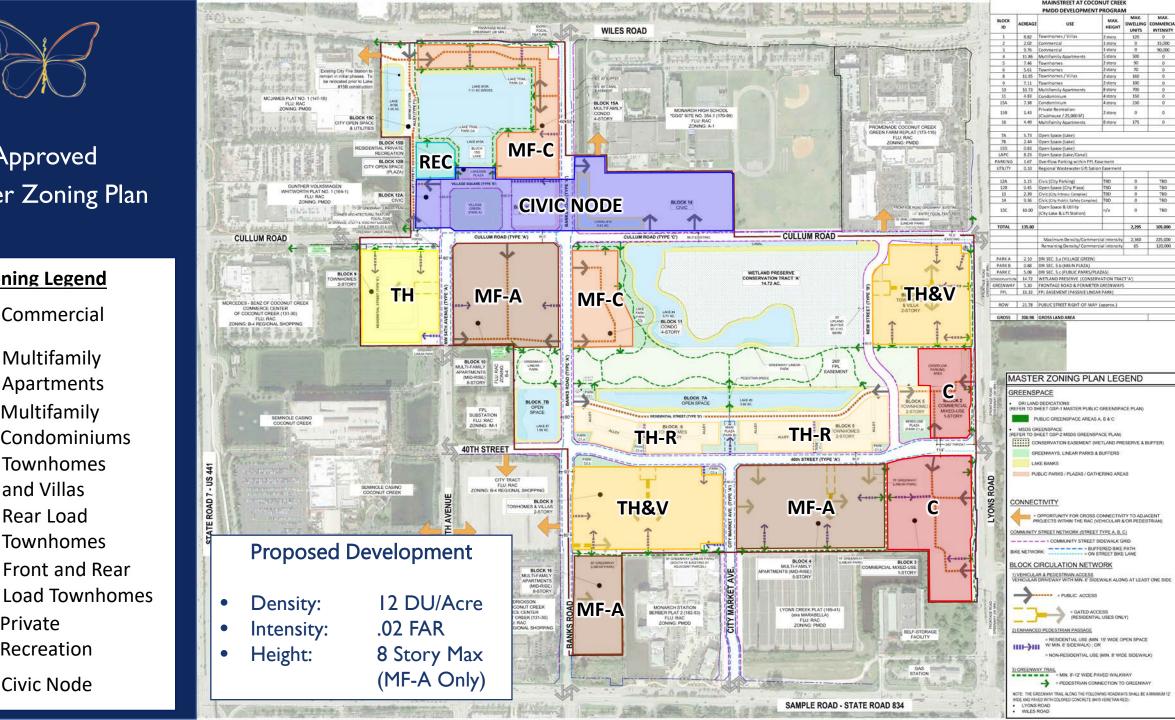


TH-R



Private REC Recreation

Civic Node





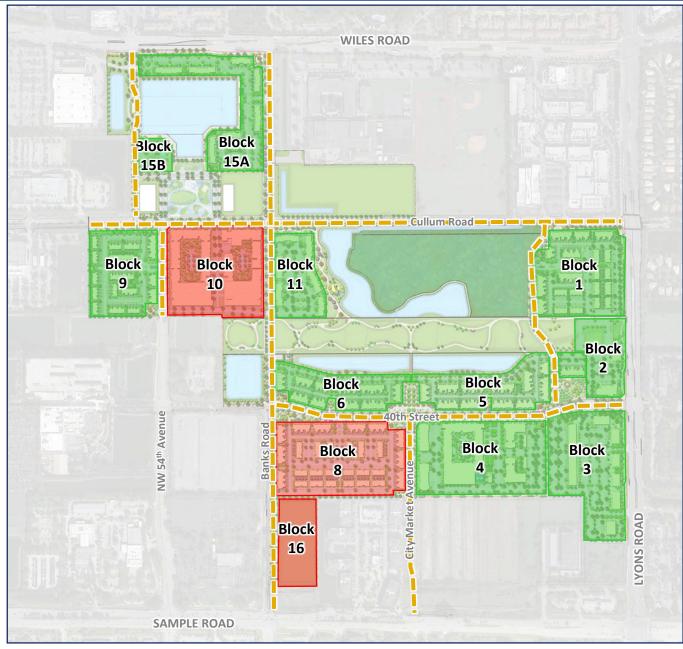
Proposed Master Conceptual Site Plan



Status of Site Plan Approvals Required



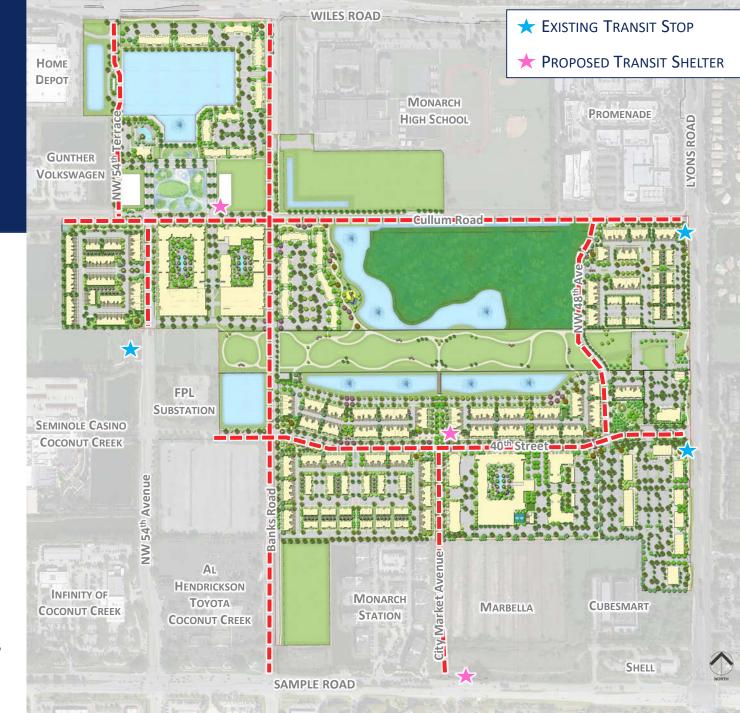
- ✓ Block 1 Townhomes and Villas
- ✓ Block 2 Commercial
- ✓ Block 3 Commercial
- ✓ Block 4 Multifamily Apartments
- ✓ Block 5 Townhomes
- ✓ Block 6 Townhomes
- Block 8 Townhomes and Villas
- ✓ Block 9 Townhomes
- Block 10 Multifamily Apartments
- ✓ Block 11 Multifamily Condominiums
- Block 15A Multifamily Condominiums
- Block 15B Private Recreation
- Block 16 Future Development
- Master Roadway Site Plan
- Master Greenspace Site Plan





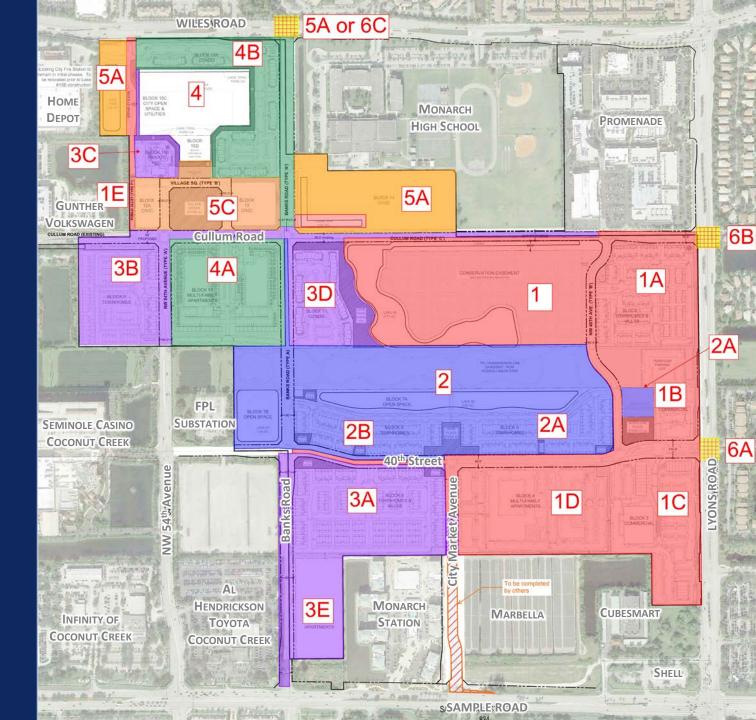
Application Request: Roadway Master Site Plan

- 7 Roadways
- 13 Intersections
- Streetscapes inclusive of:
 - Multi-Use Paths
 - Parallel Parking
 - Street Trees
 - Lighting
- Master Utility Infrastructure inclusive of:
 - Drainage
 - Water/Sewer
 - Water Reclamation Lines
 - Conduit for Electric, Cable, and Fiberoptics





Approved PMDD Phasing Plan

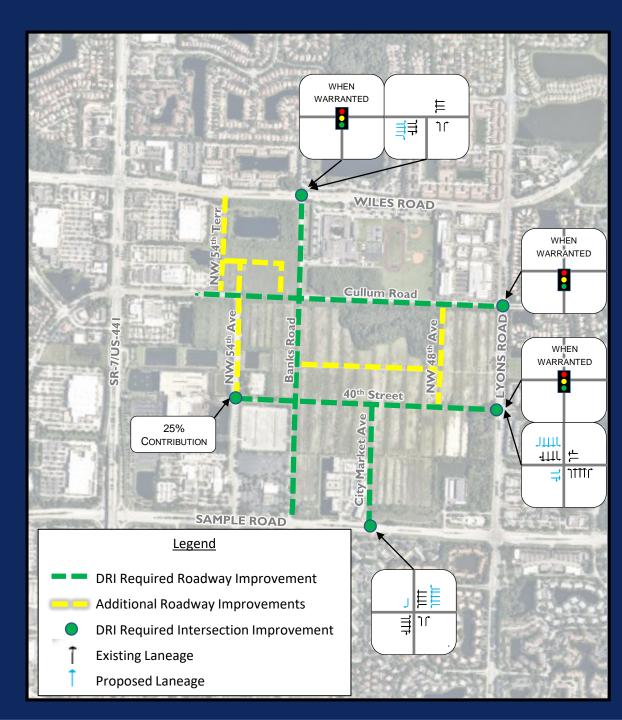




DRI Required Roadway Improvements

Several improvements to be constructed in conjunction with development:

- Construction of street grid:
 - Cullum Road
 - Banks Road
 - NW 40th Street
 - City Market Avenue
- Turn Lane Improvements
- Signalization when warranted:
 - Wiles Road & Banks Road
 - Lyons Road & Cullum Road
 - Lyons Road & NW 40th Avenue

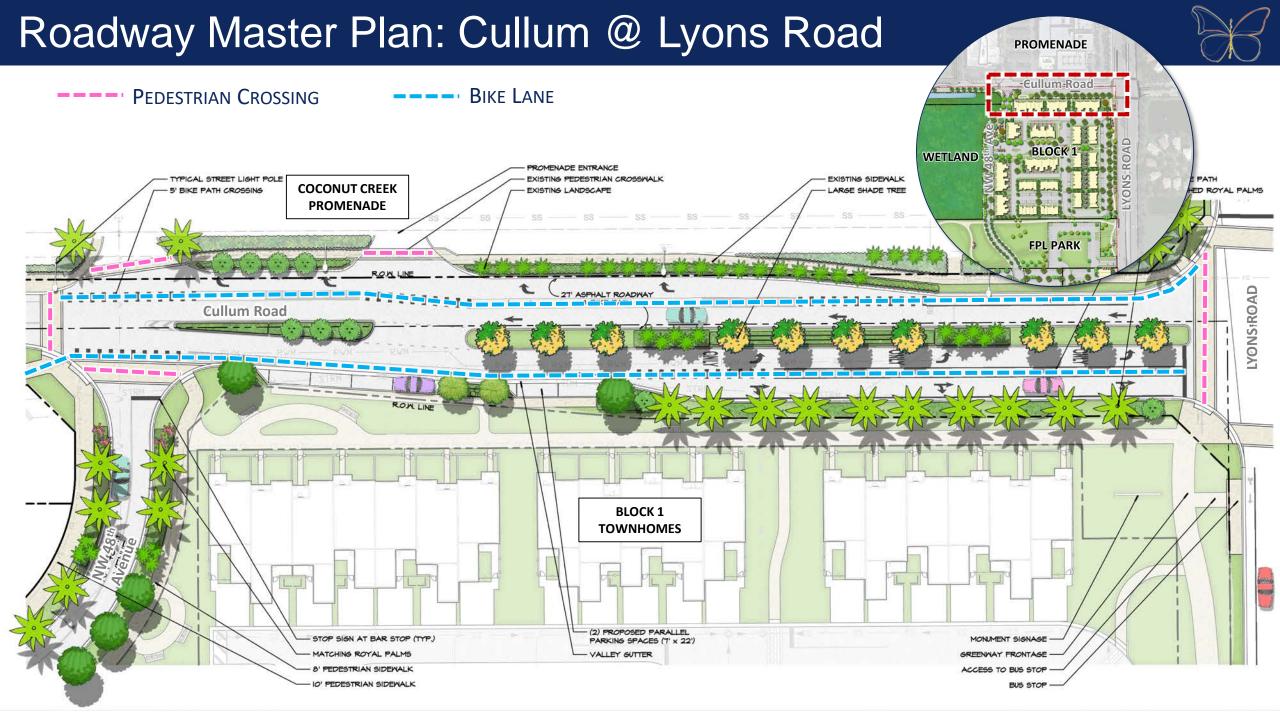


PMDD Approved Roadway Sections







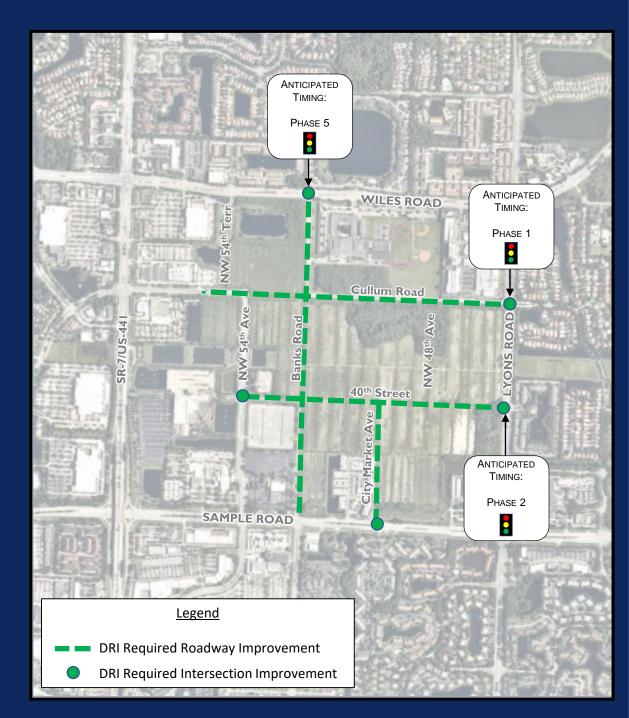




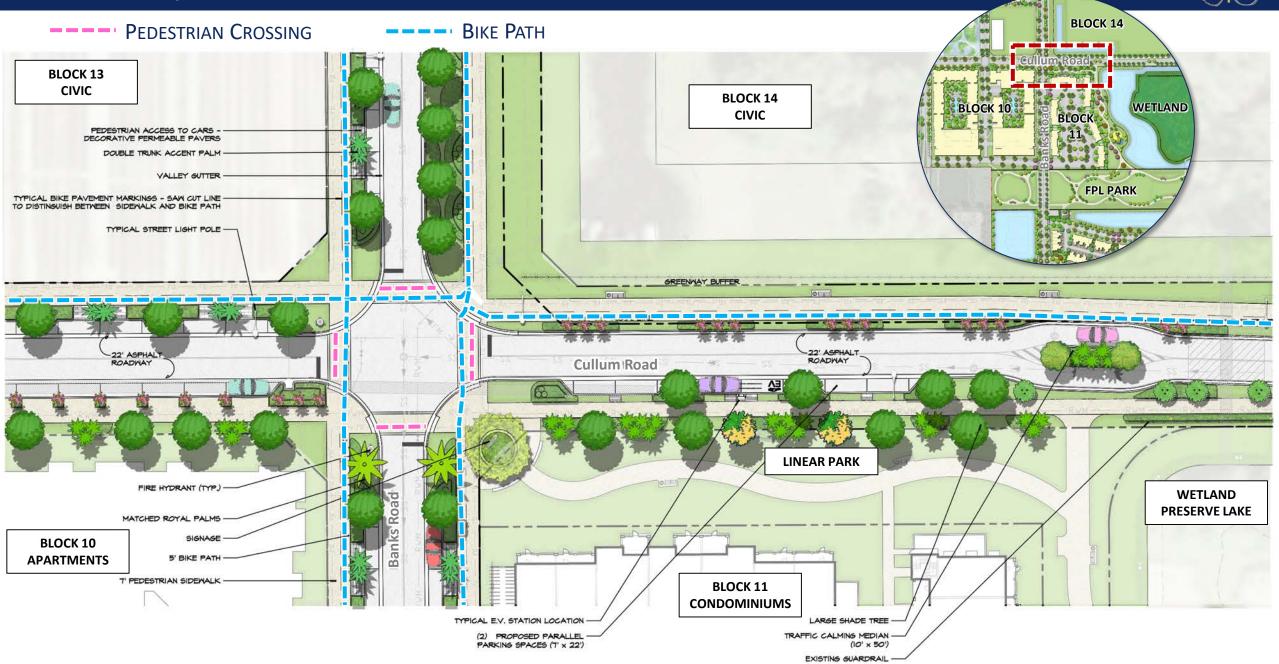
Intersection Improvements: Signal Timing

- Lyons Road & Cullum Road: Phase 1 of Development
- Lyons Road & NW 40th Street: Phase 2 of Development
- Banks Road & Wiles Road: Phase 5 of Development

* Note that timing is based upon projected traffic volumes. Actual traffic volumes could vary based upon a number of factors.

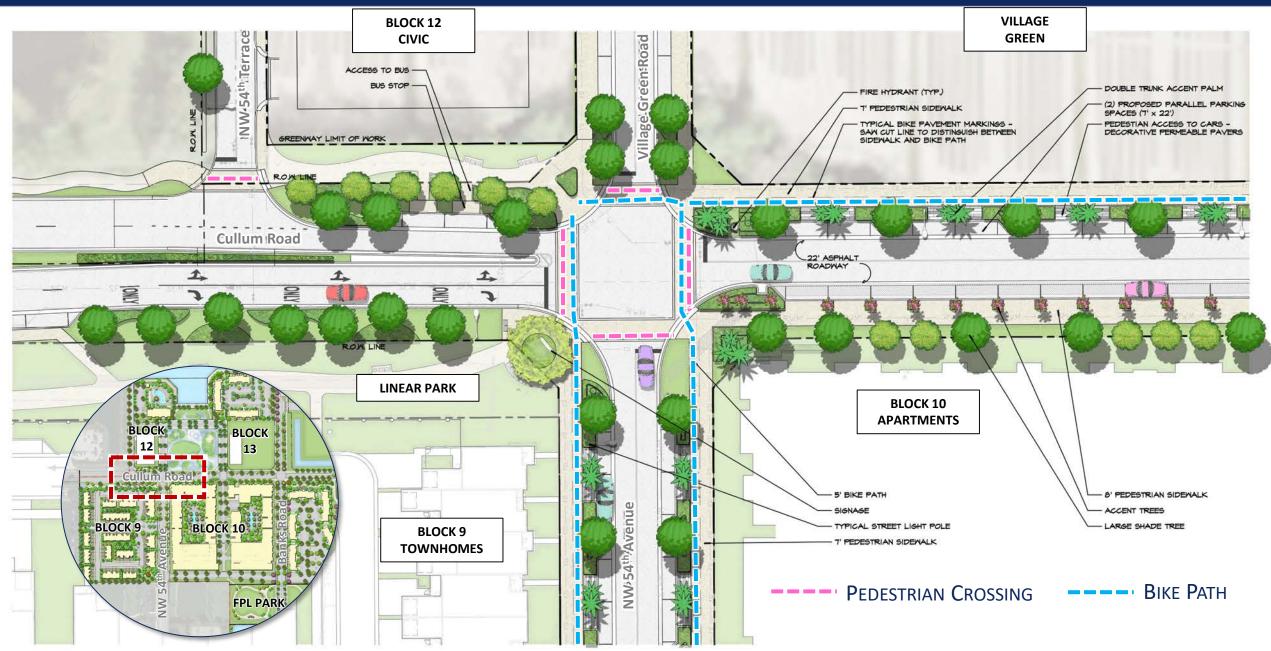


Roadway Master Plan: Cullum Road @ Banks Road



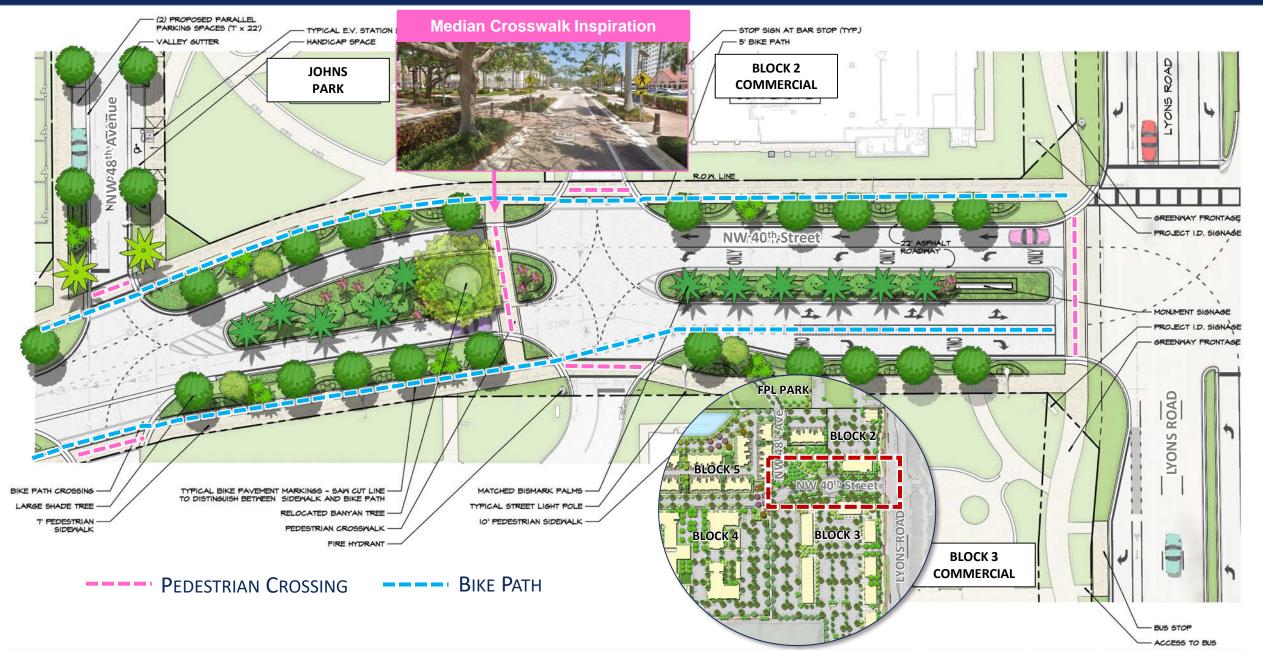
Roadway Master Plan: Cullum Road @ NW 54th Avenue





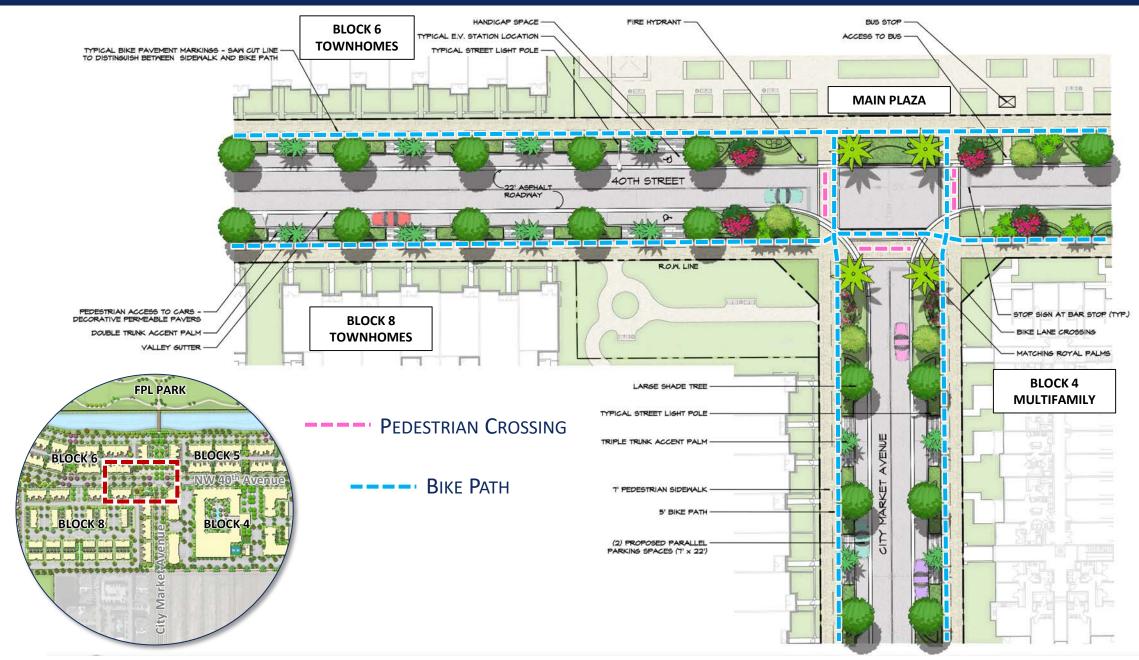
Roadway Master Plan: 40th Street @ Lyons Road





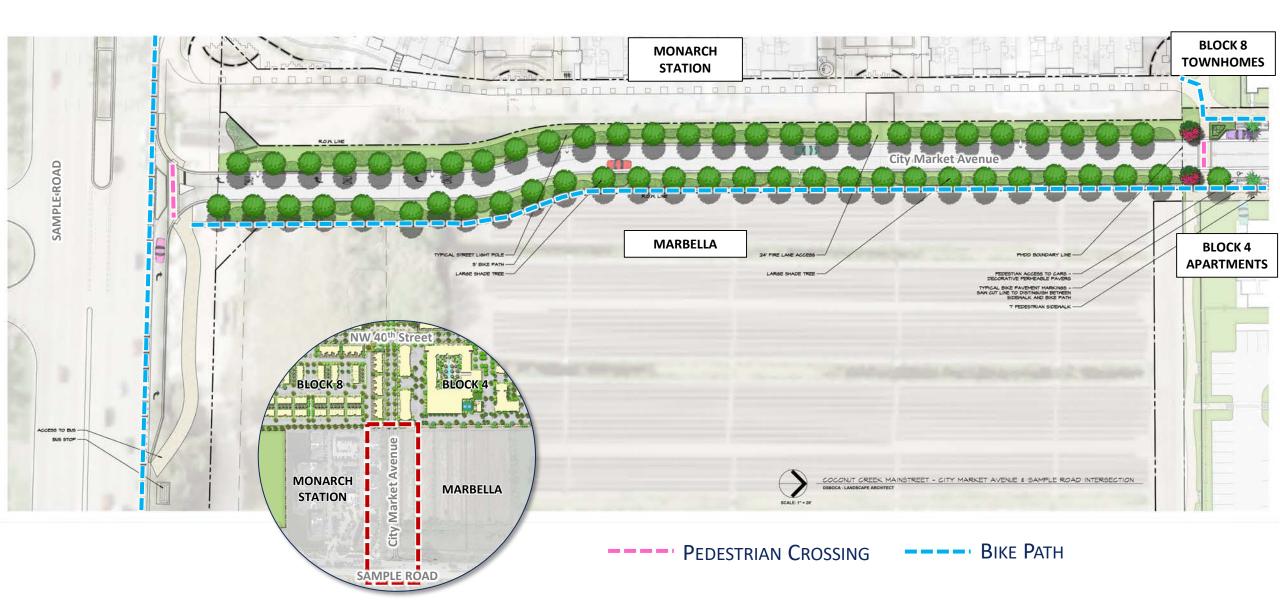
Roadway Master Plan: 40th Street @ City Market Avenue





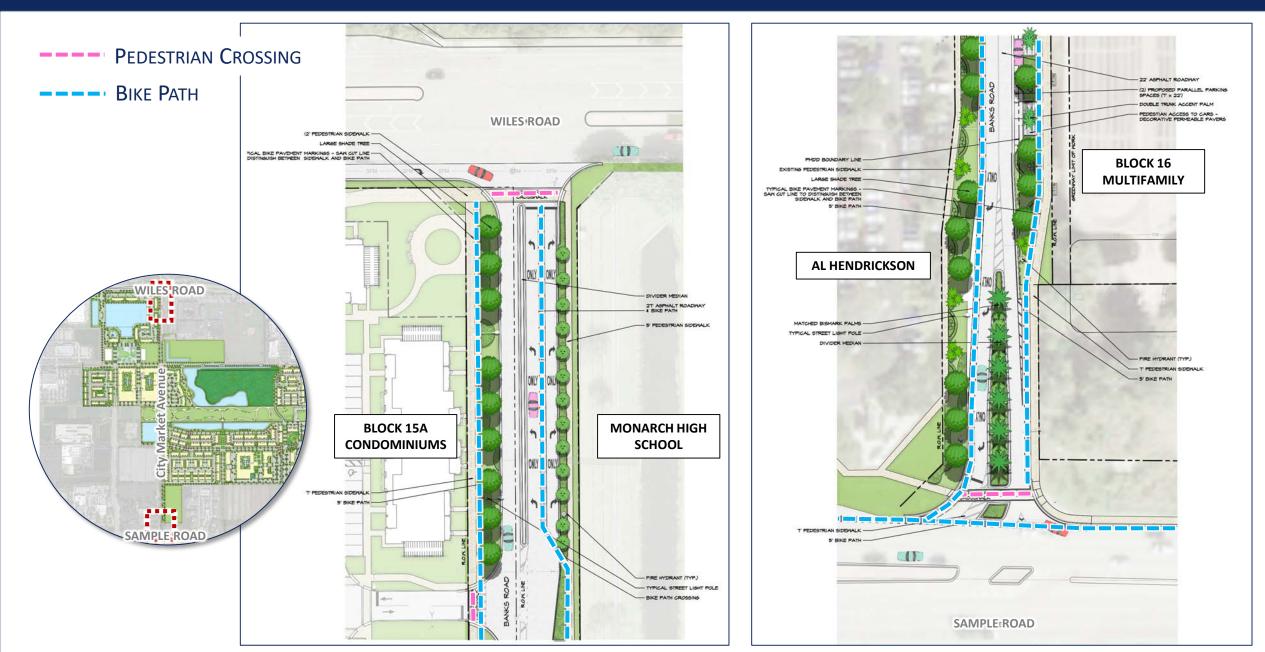
Roadway Master Plan: City Market Avenue @ Sample Road





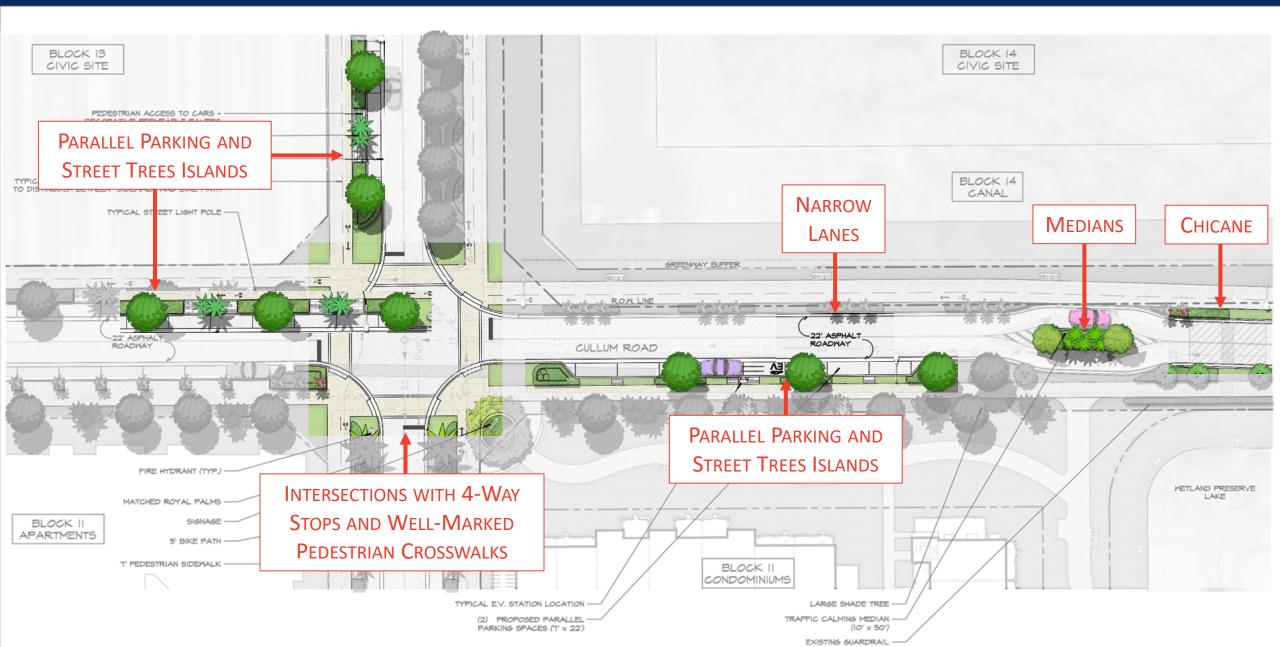
Road





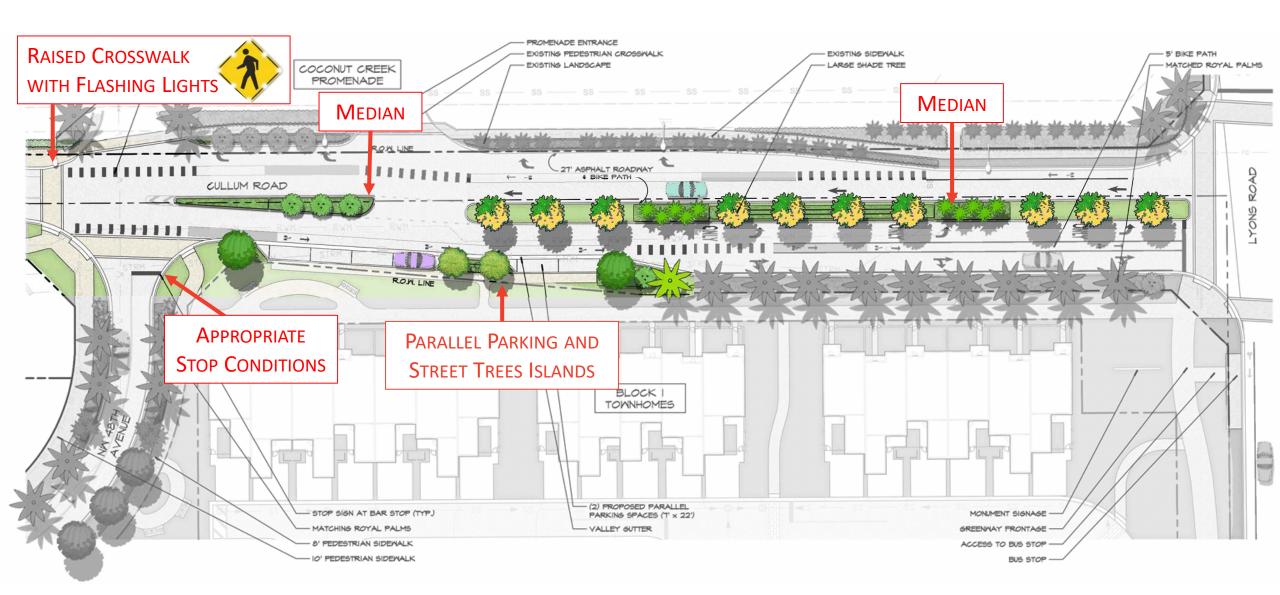
Roadway Master Plan: Traffic Calming Design Elements





Roadway Master Plan: Traffic Calming Design Elements





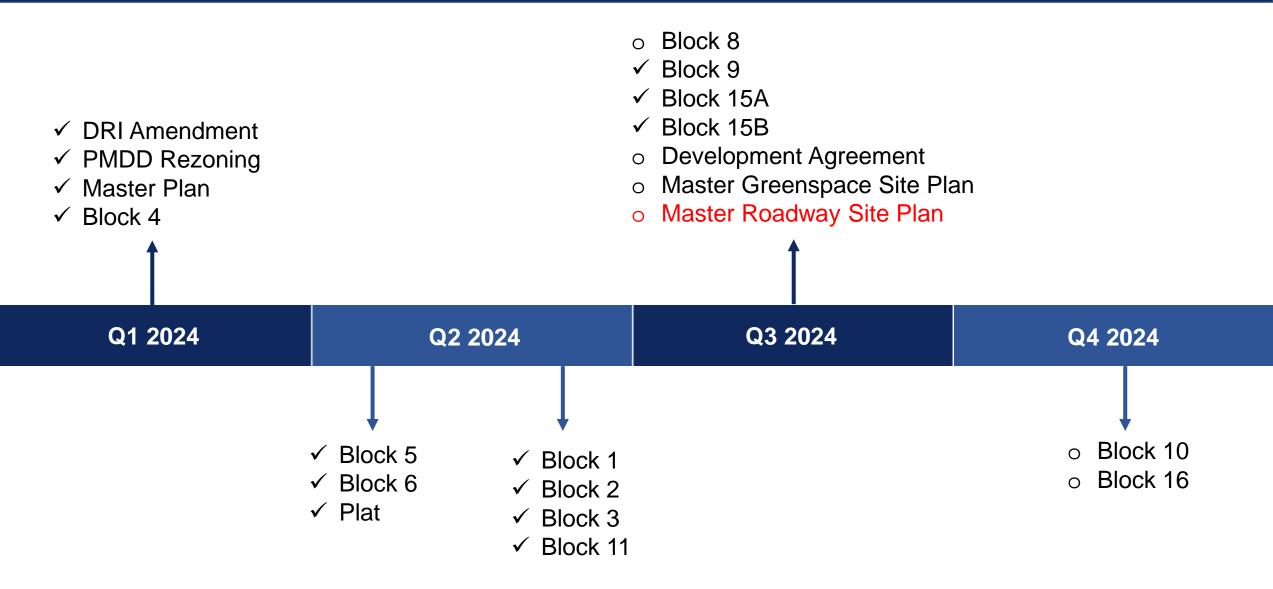


Staff Recommendation:

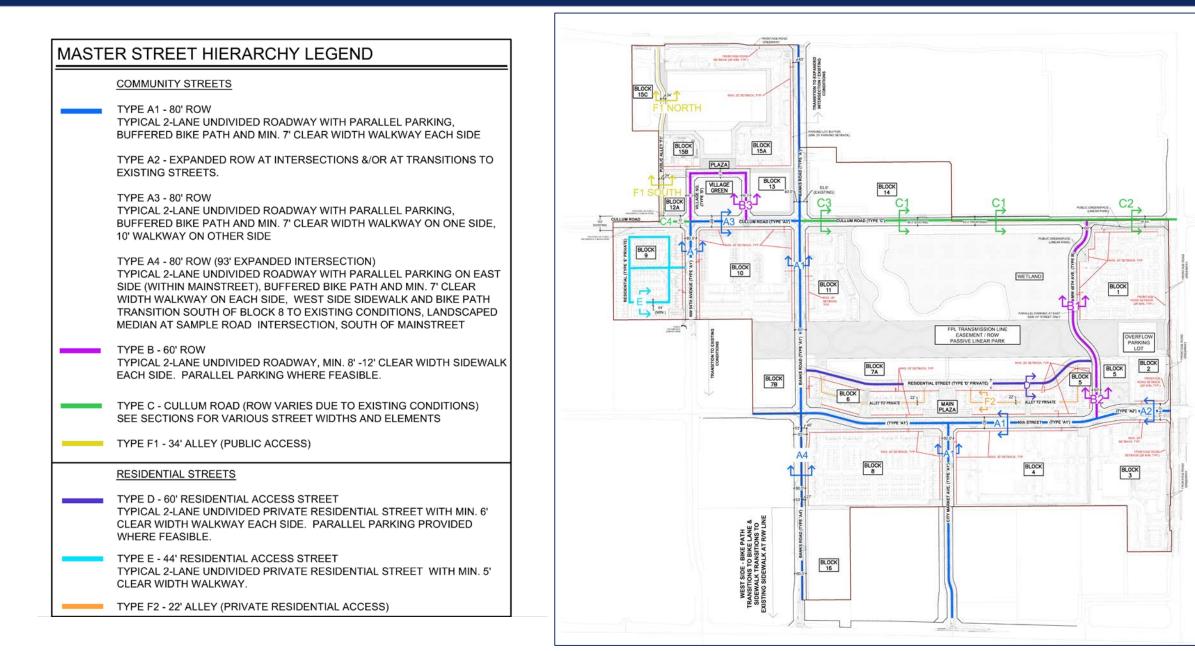
City staff finds, subject to the conditions of approval, that the site plan application complies with the MainStreet at Coconut Creek PMDD, the City's Land Development Code, the MainStreet Design Standards, and is consistent with the applicable goals, objectives, and policies of the City's Comprehensive Plan. City staff also finds that the site plan application, subject to the conditions of approval, complies with the site plan review requirements in Section 13-548 of the City of Coconut Creek Land Development Code and recommends approval subject to the conditions of approval.

Anticipated Approval Schedule & Approvals Required

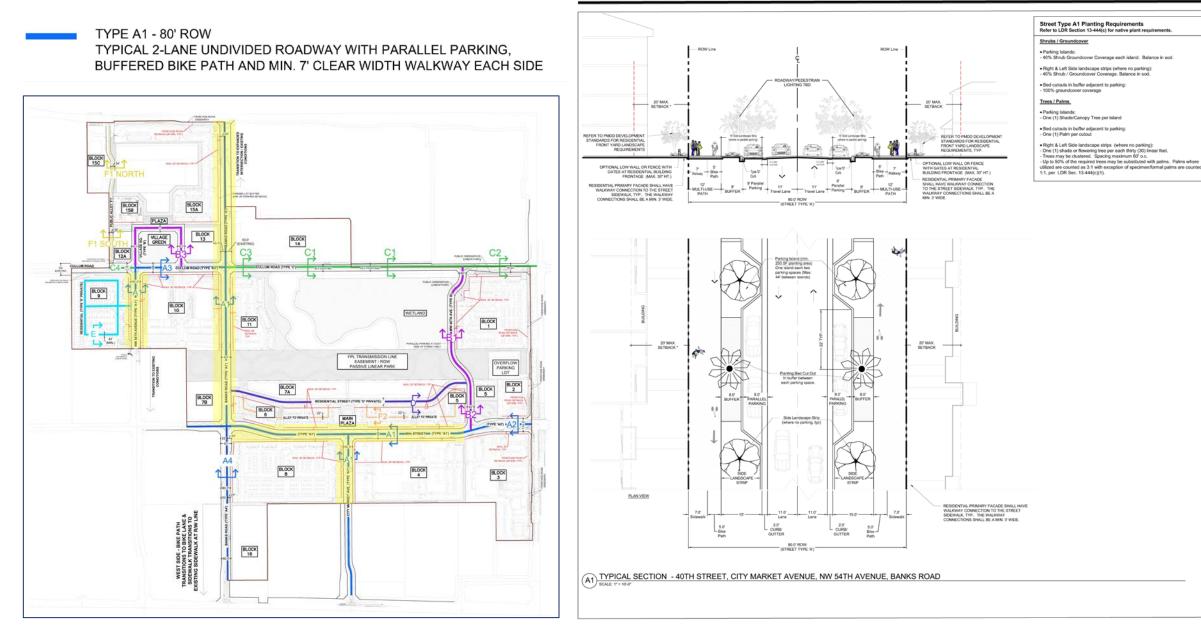






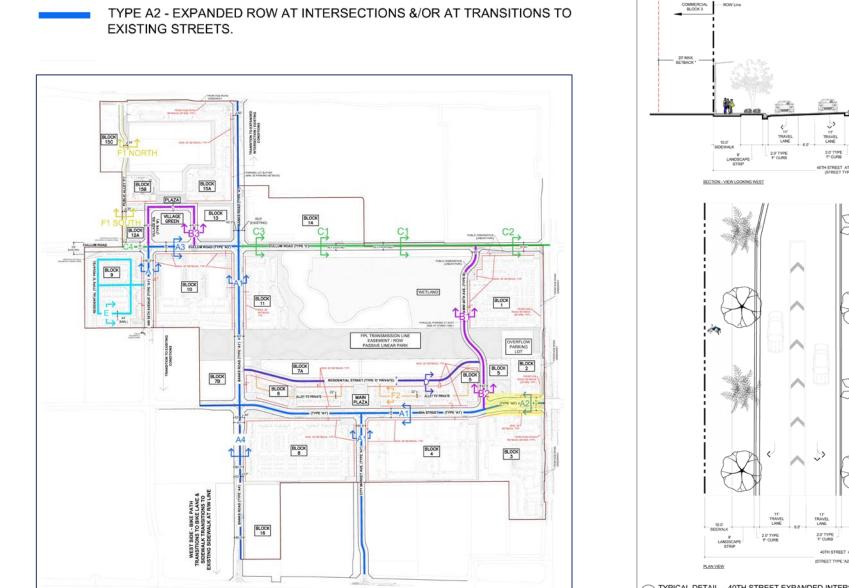




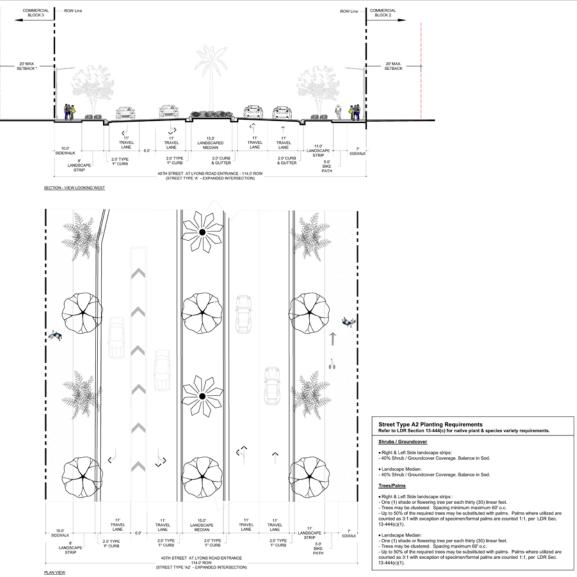


COMMUNITY STREET TYPE 'A1' - 80' ROW



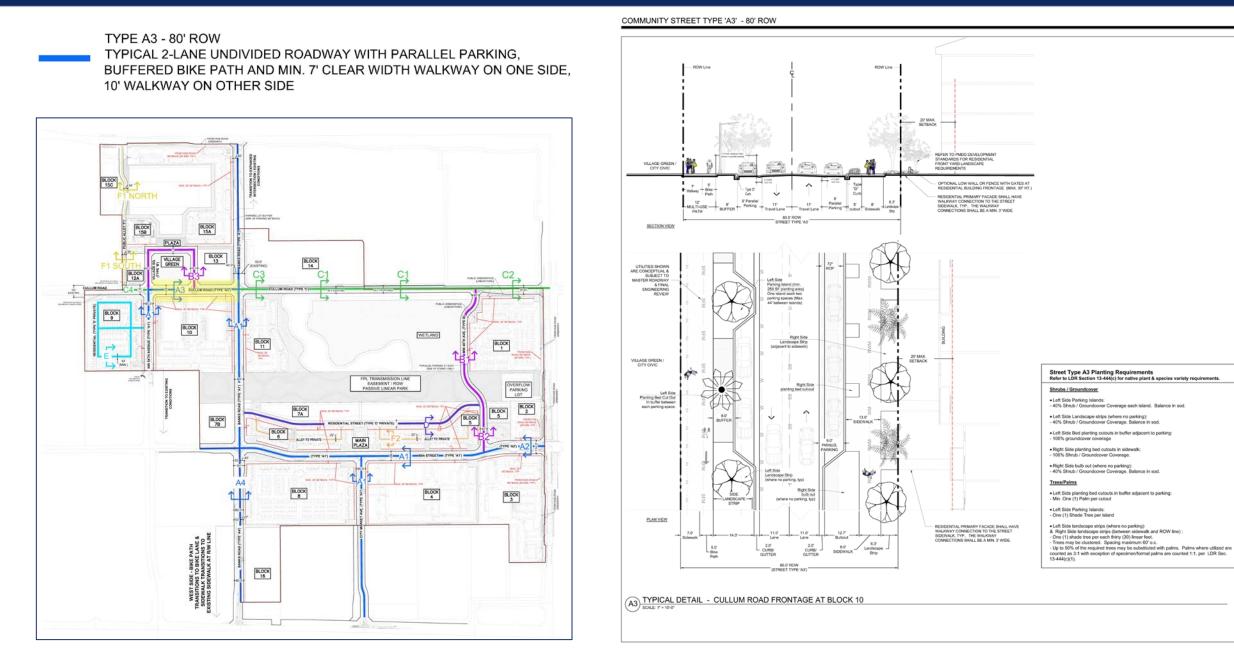


COMMUNITY STREET TYPE 'A2' - EXPANDED INTERSECTION



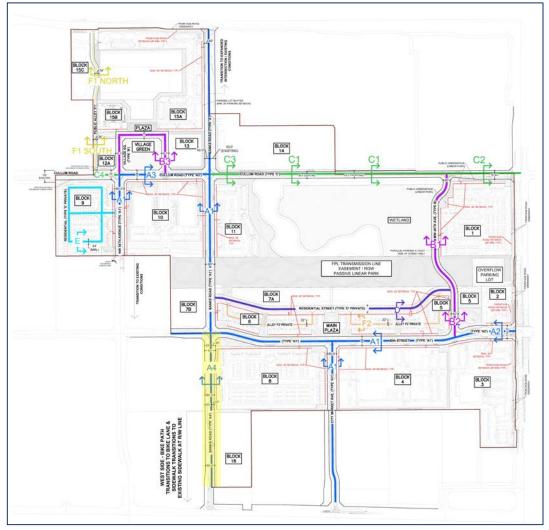
(A2) TYPICAL DETAIL - 40TH STREET EXPANDED INTERSECTION AT LYONS ROAD ENTRANCE



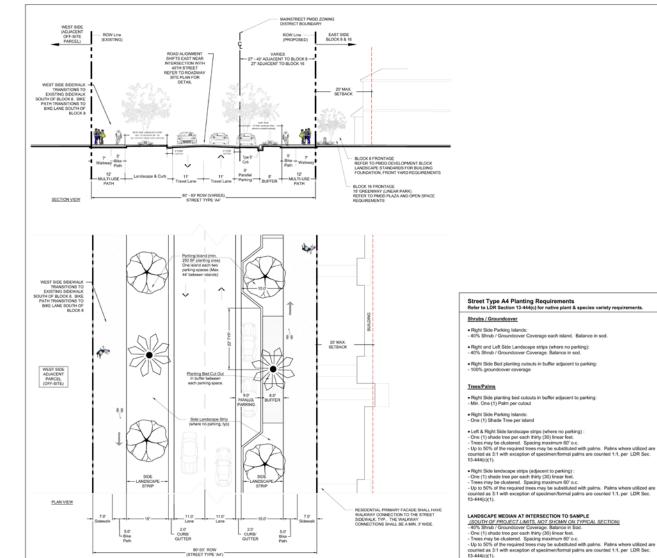




TYPE A4 - 80' ROW (93' EXPANDED INTERSECTION) TYPICAL 2-LANE UNDIVIDED ROADWAY WITH PARALLEL PARKING ON EAST SIDE (WITHIN MAINSTREET), BUFFERED BIKE PATH AND MIN. 7' CLEAR WIDTH WALKWAY ON EACH SIDE, WEST SIDE SIDEWALK AND BIKE PATH TRANSITION SOUTH OF BLOCK 8 TO EXISTING CONDITIONS, LANDSCAPED MEDIAN AT SAMPLE ROAD INTERSECTION, SOUTH OF MAINSTREET



COMMUNITY STREET TYPE 'A4' - 80' ROW



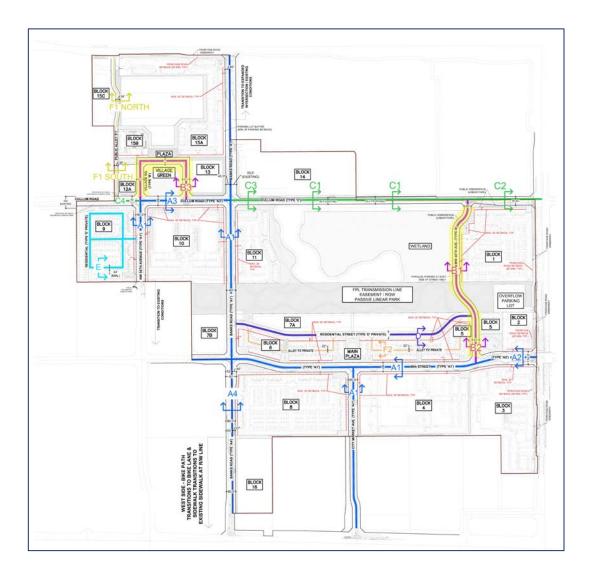
(A4) TYPICAL DETAIL - BANKS ROAD AT BLOCK 8 & BLOCK 16

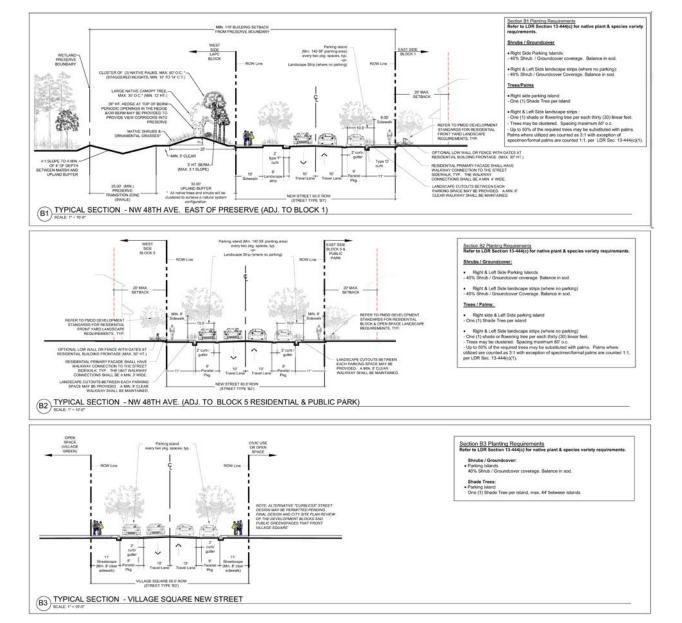
1" = 10'-0"



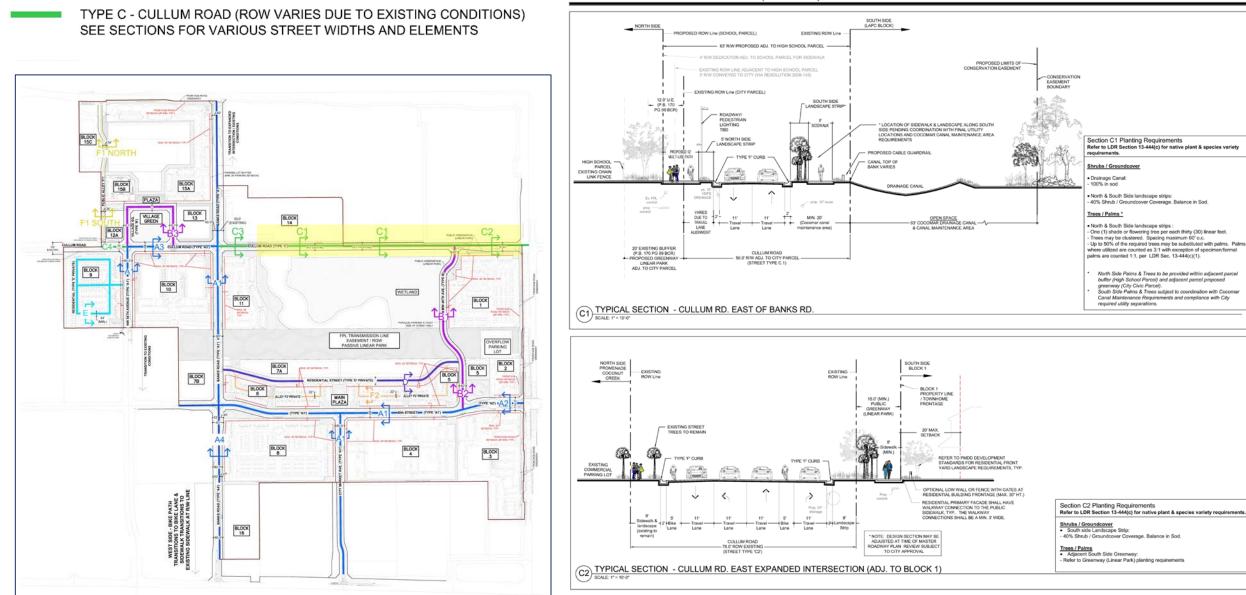
TYPE B - 60' ROW

TYPICAL 2-LANE UNDIVIDED ROADWAY, MIN. 8' -12' CLEAR WIDTH SIDEWALK EACH SIDE. PARALLEL PARKING WHERE FEASIBLE.



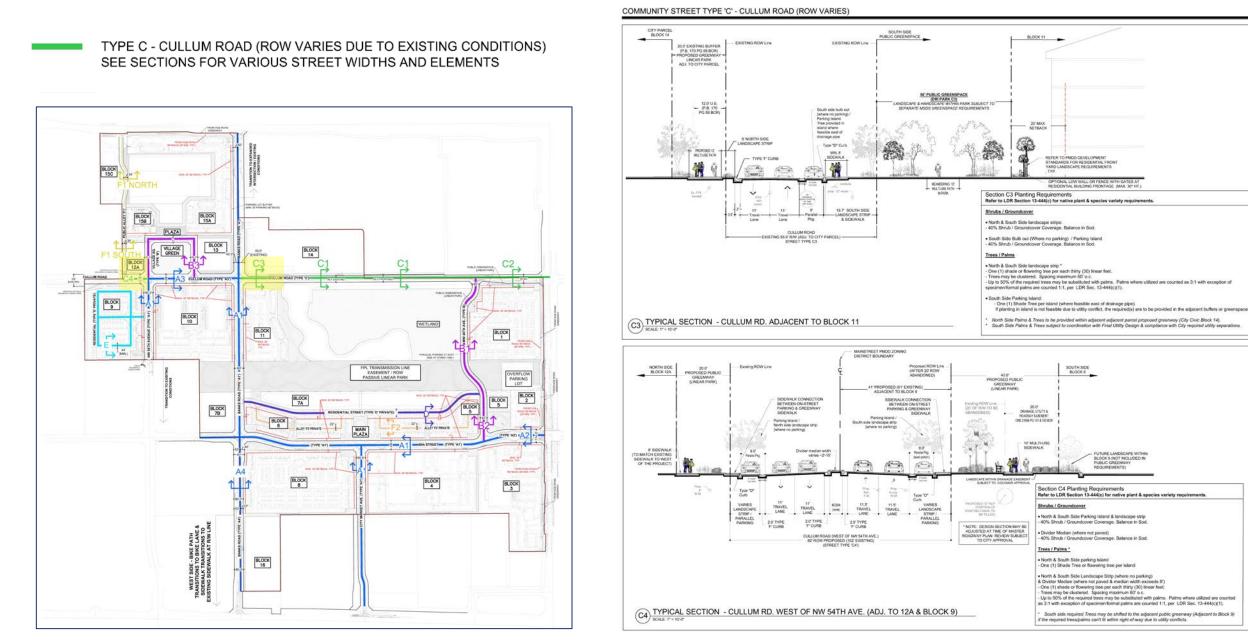




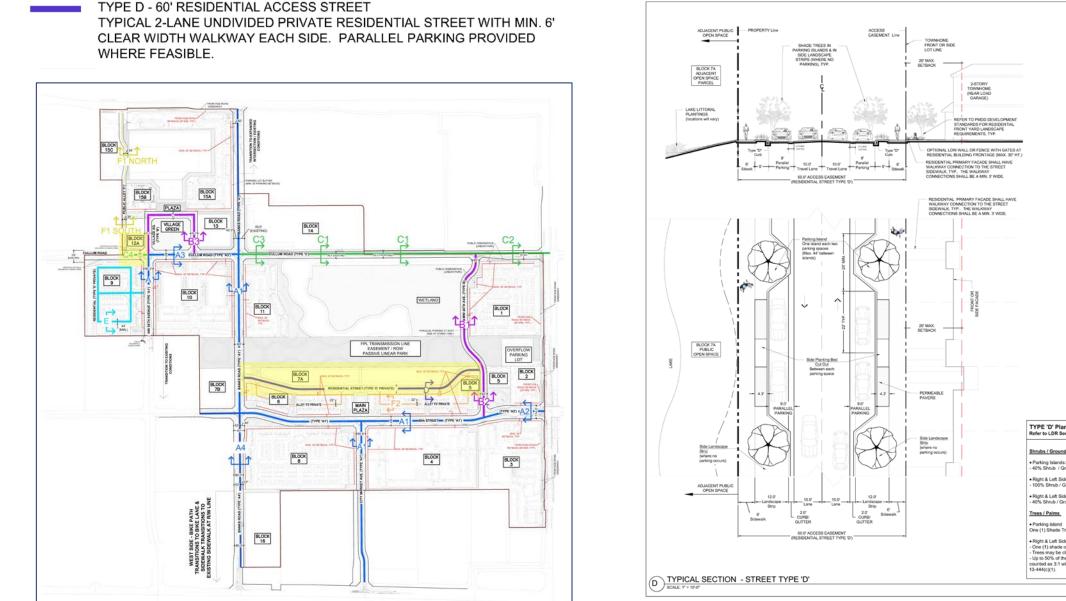


COMMUNITY STREET TYPE 'C' - CULLUM ROAD (ROW VARIES)









RESIDENTIAL STREET TYPE 'D' - 60' ROW

TYPE 'D' Planting Requirements Refer to LDR Section 13-444(c) for native plant & species variety requ

Shrubs / Groundcover

40% Shrub / Groundcover coverage. Balance in sod.

Right & Left Side planting bed cutouts (between each parking space) 100% Shrub / Groundcover Coverage

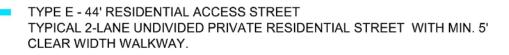
Right & Left Side landscape strips (where no parking) 40% Shrub / Groundcover Coverage, Balance in Sod

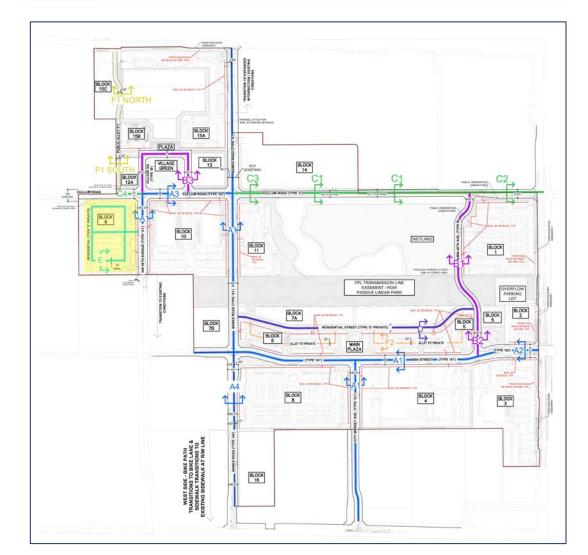
Trees / Palms

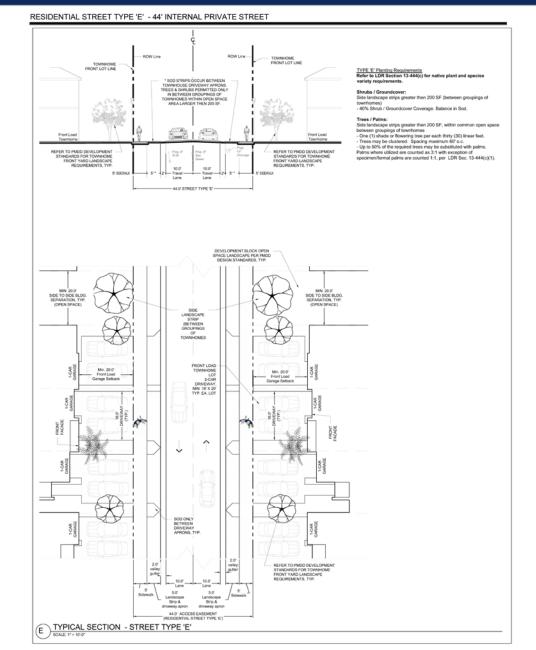
Parking island
One (1) Shade Tree per island

 Right & Left Side landscape strips (where no parking)
One (1) shade or flowering tree per each thirty (30) linear feet. Trees may be clustered. Spacing maximum 60' o.c. Up to 50% of the required trees may be substituted with palms. Palms where utilized are counted as 3:1 with exception of specimen/formal palms are counted 1:1, per LDR Sec. 13-444(c)(1).











MIN. 20.0' SIDE TO SIDE BLDG. SEPARATION, TYP.

