

ORANGE COUNTY PLANNING DIVISION

I Drive Improvement District Advisory Board

Ongoing Project Update
July 30, 2026



ORANGE COUNTY PLANNING DIVISION

PLANNING, ENVIRONMENTAL & DEVELOPMENT SERVICES DEPARTMENT

Carter Gresham PLA, AICP, LEED GA
Chief Planner, Urban Design

Agenda

- **Sand Lake and I-4 Interchange Gateway**
 - *Request for Proposals*
 - *Additional Design Evolution*
- **IDrive Wayfinding Signage System**
 - *Install Updates*
 - *Signage Location Tweaks*
 - *Mapping*
 - *Kiosks*



I4 Sand Lake Interchange



Refresher

- Create a gateway that reflects the International Drive Experience
- Create a landscape and hardscape treatment that deters panhandling and encampments
- Incorporate landscaping that is both lush and maintainable

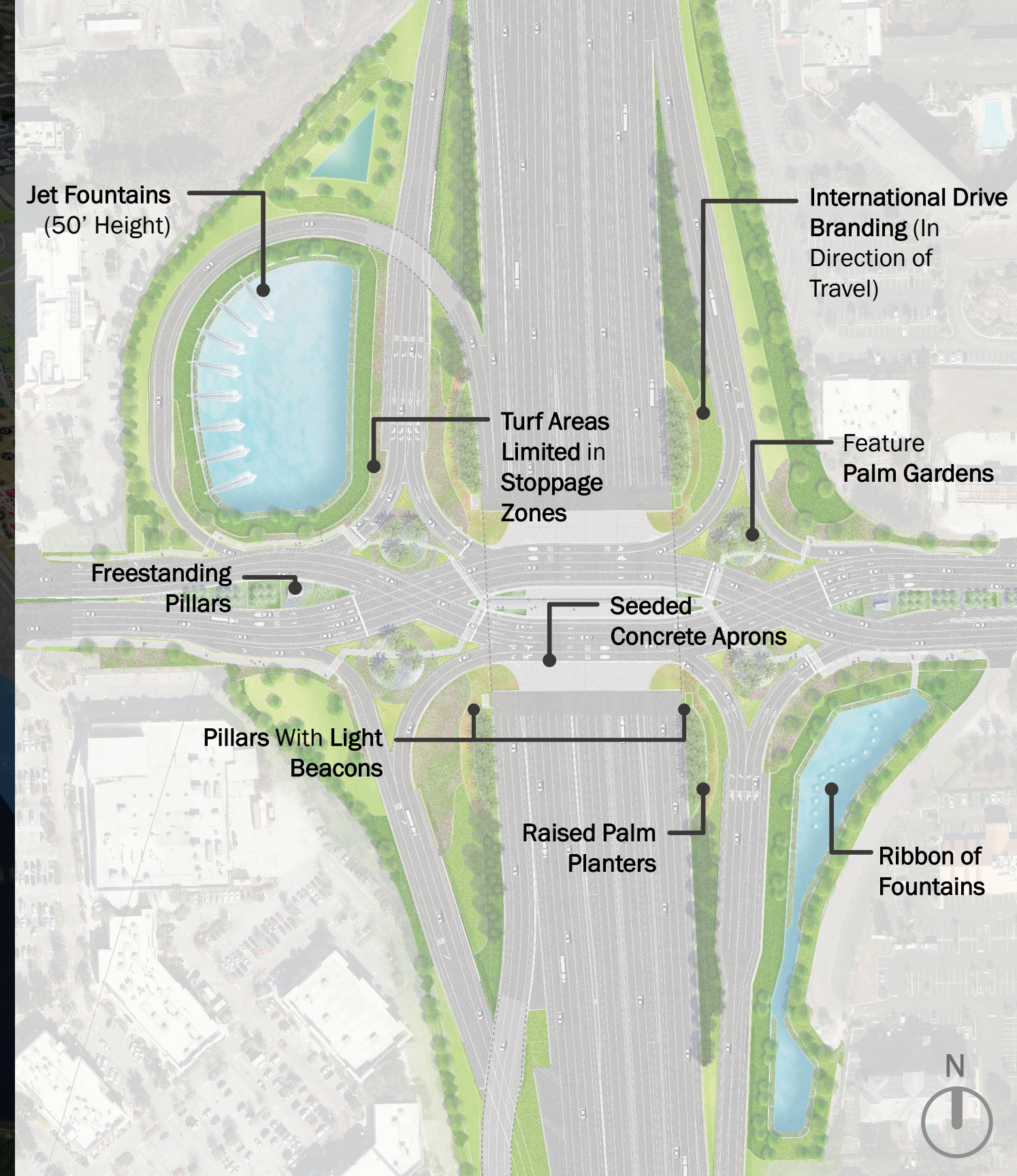
Interchange



Refresher

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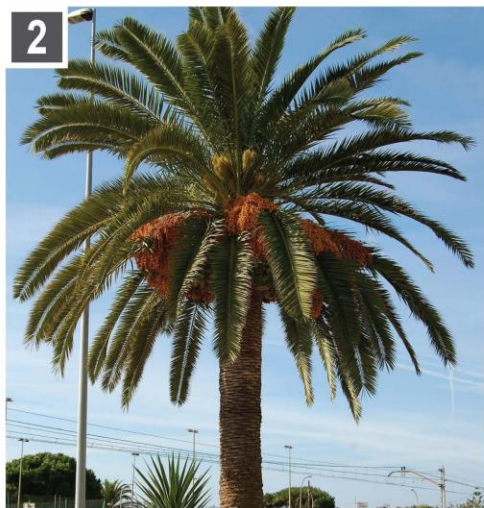
Interchange





1

Natchez Crape Myrtle



2

Canary Island Date Palm



3

Medjool Date Palm



4

South Florida Slash Pine



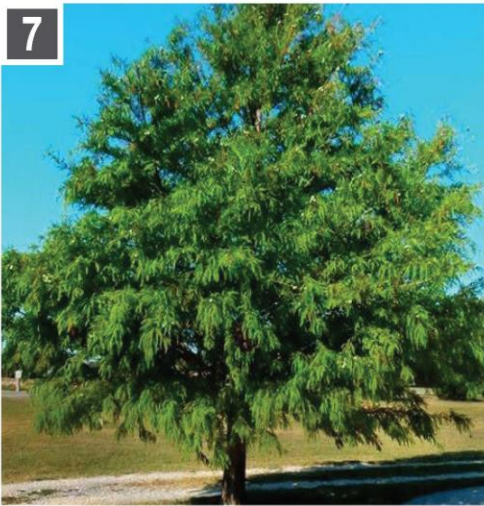
5

Live Oak



6

Cabbage Palmetto



7

Bald Cypress



8

African Iris



9

Dwarf Firebush



10

Pink Muhly Grass



11

Plumbago



12

Sand Cordgrass



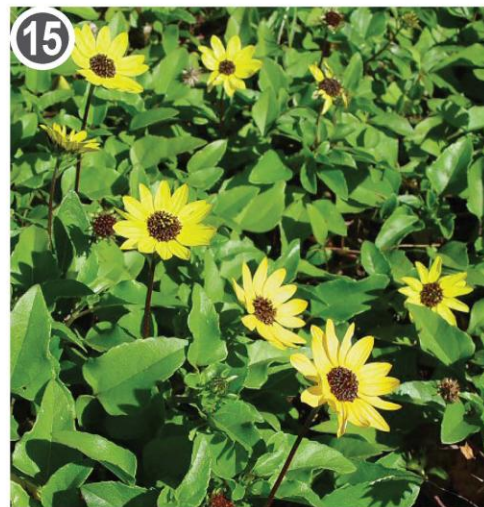
13

Fakahatchee Grass



14

Florida Gamagrass



15

Dune Sunflower



16

Pickerel Weed - Aquatic



17

Duck Potato - Aquatic



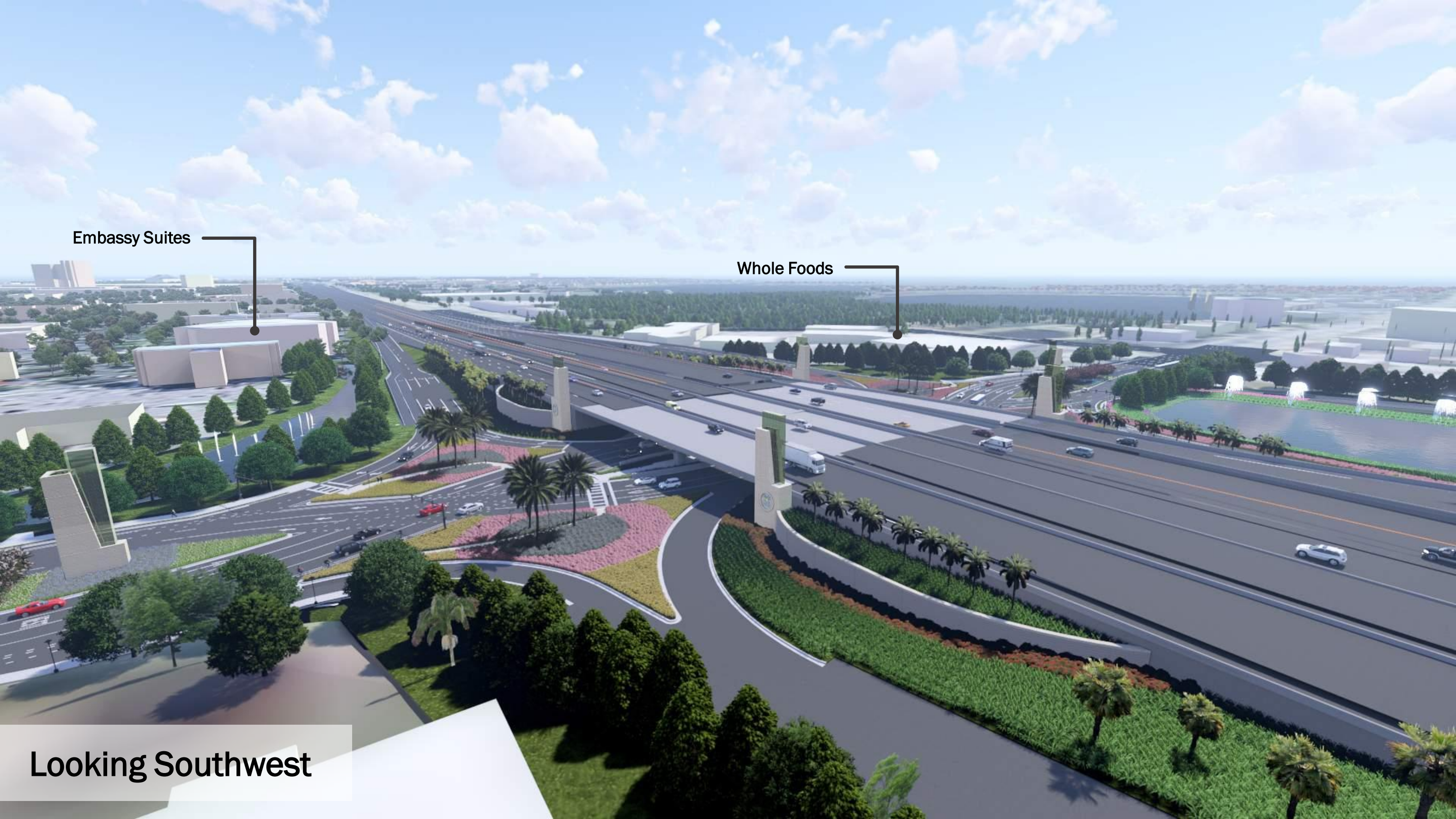
18

Broadleaf Arrowhead - Aquatic

Embassy Suites

Whole Foods

Looking Southwest



Embassy Suites

Whole Foods

Looking Southwest





Rosen Inn
International

Whole
Foods

Looking Southeast

Rosen Inn
International

Looking Southeast



Whole Foods
(Beyond)

Looking Westbound



Rosen Inn
International

Mango's

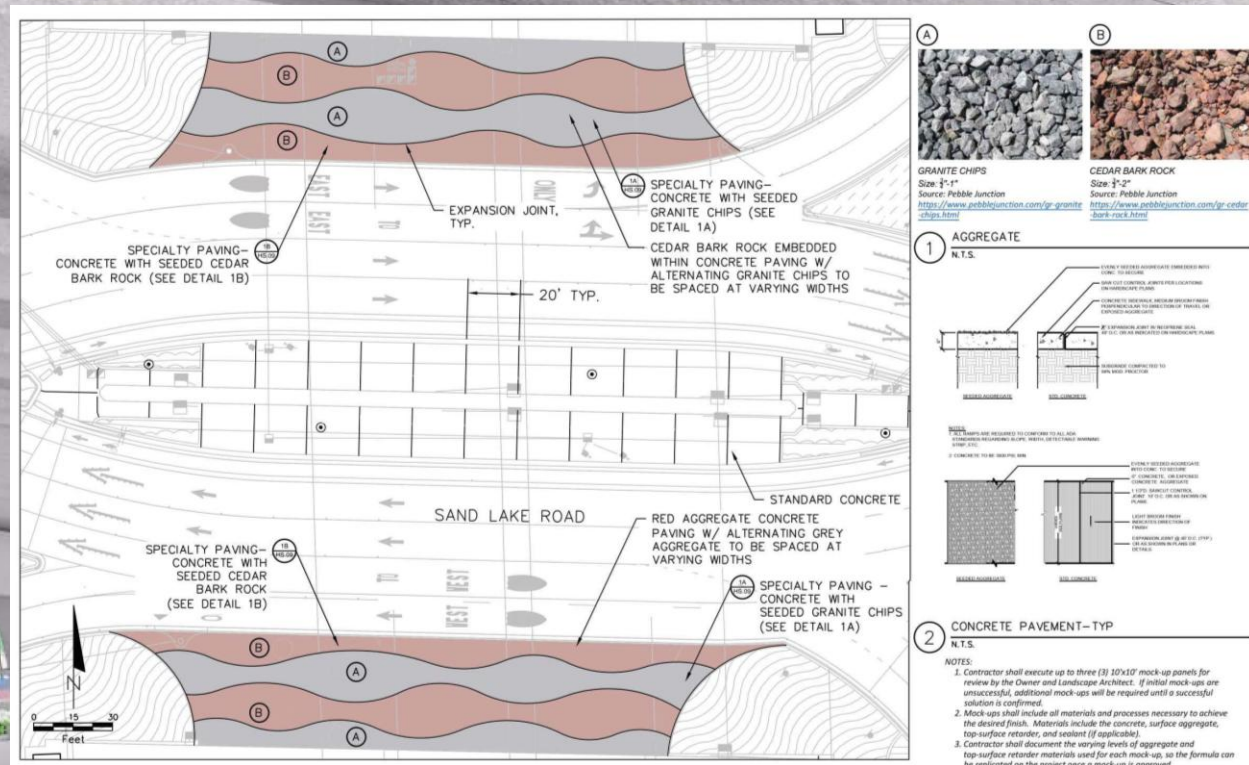
Looking Northeast





Mango's
(Beyond)

Looking Eastbound



Note:

- Colors are by no means final – simply looking at form.
- Concrete will be poured, and prior to final curing, the concrete will be ‘seeded’ meaning larger aggregate will be dropped into the wet concrete to mitigate for encampment set up.
- Further evaluation with Design Team during Final Design

Looking Eastbound

Updates

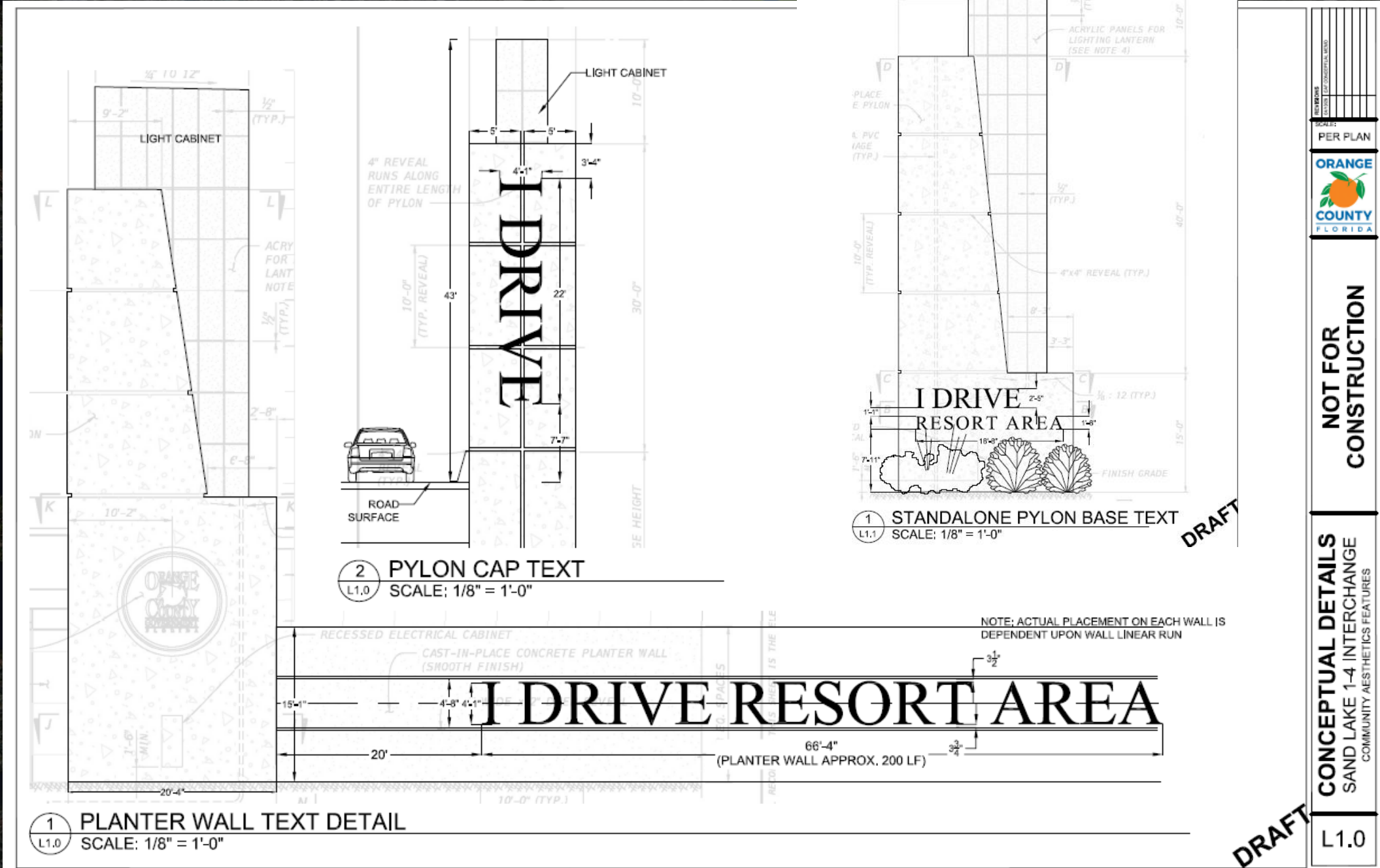
- Original Solicitation for Design Team for Final Construction Docs
 - March 2026 - Unsuccessful
- Re-Solicitation
 - Review Committee met July 8th
 - Proposals have been reviewed
 - Recommendation for Award will be presented to the Board on August 25

Interchange



Updates

- Exploring additional branding opportunities:
 - Struts
 - Pillars
 - Working with FDOT for preliminary reviews
- Exploring additional design elements to deter panhandling and encampments in final design
- FDOT Project Completion Early 2028
 - Gateway Elements + Landscape to Immediately Follow

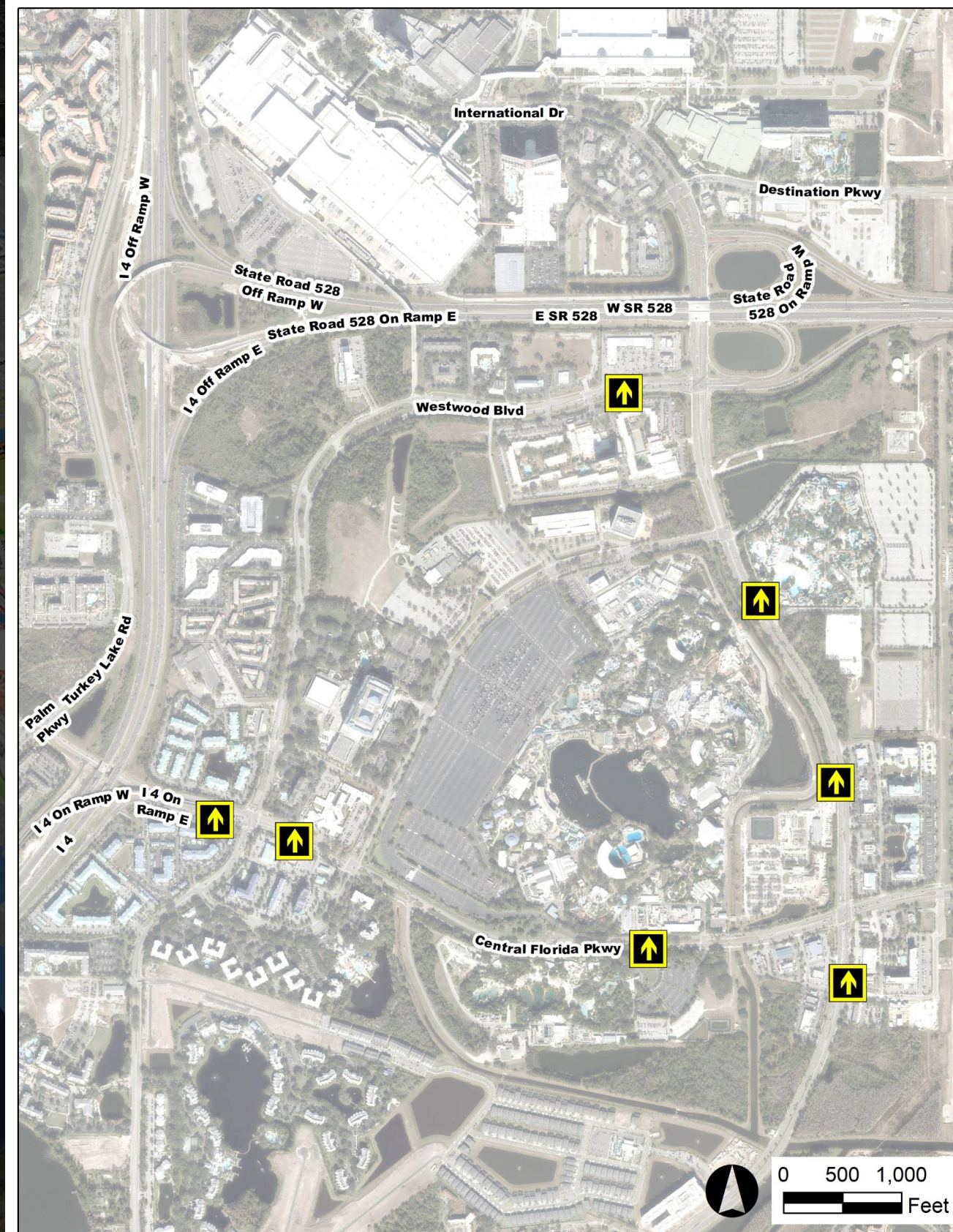


IDrive Wayfinding Signage



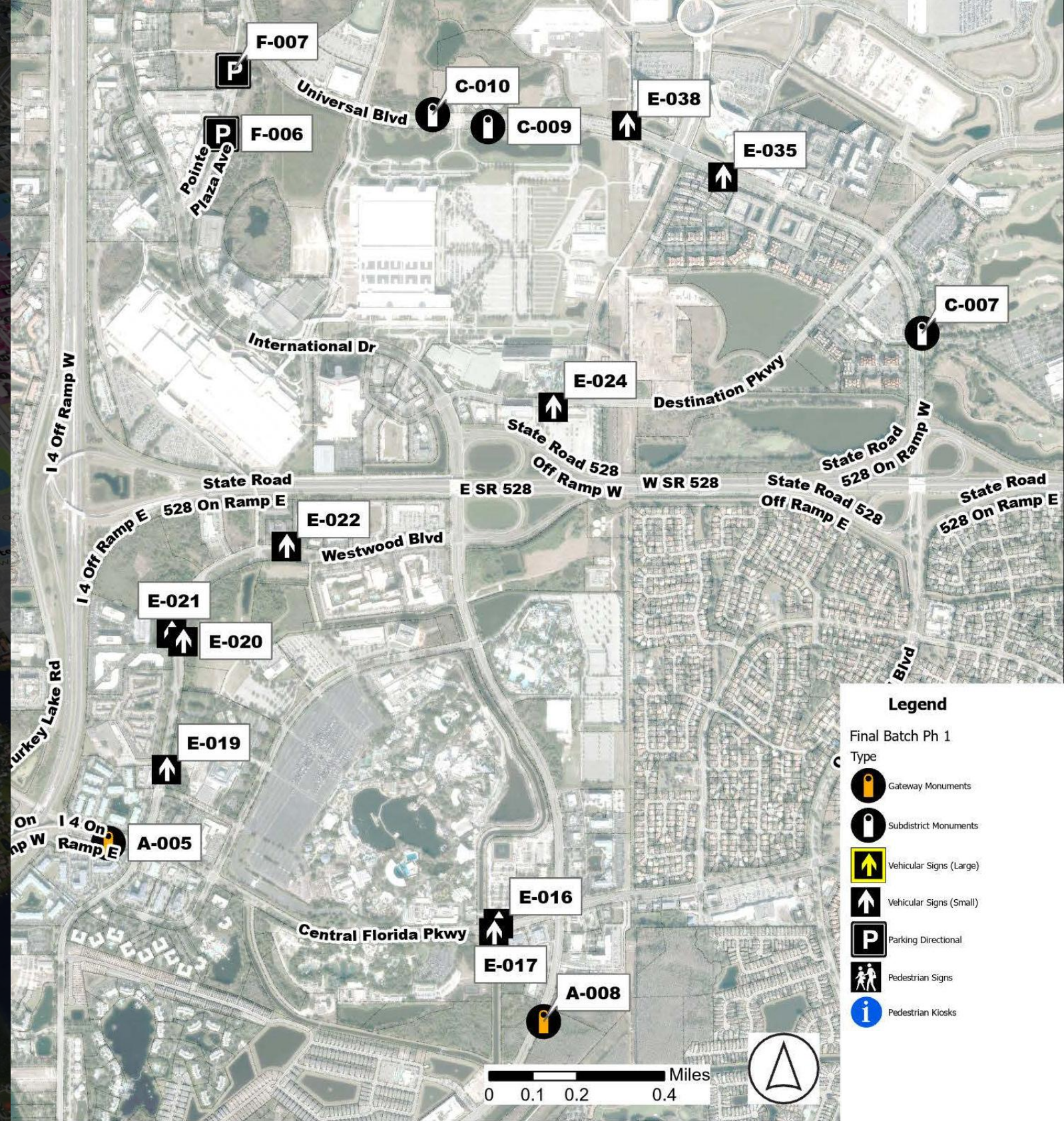
Updates

- Latest Batch of Signs Installed – Large Vehiculars
 - Mainly South of the Beachline
 - Redundant Signs being removed as we go



Updates

- Final Batch of Signs (~17) for Phase One - Install Imminent
 - Utility Locate Walks – Throughout June/July and ongoing
 - Numerous utility conflicts have been mitigated
 - Includes Ph 1
 - Small Vehics
 - Subdistricts
 - Parking Signs
 - Remaining Gateways from initial install batch that don't require easements
- Phase One Completion Targeting End of this Summer



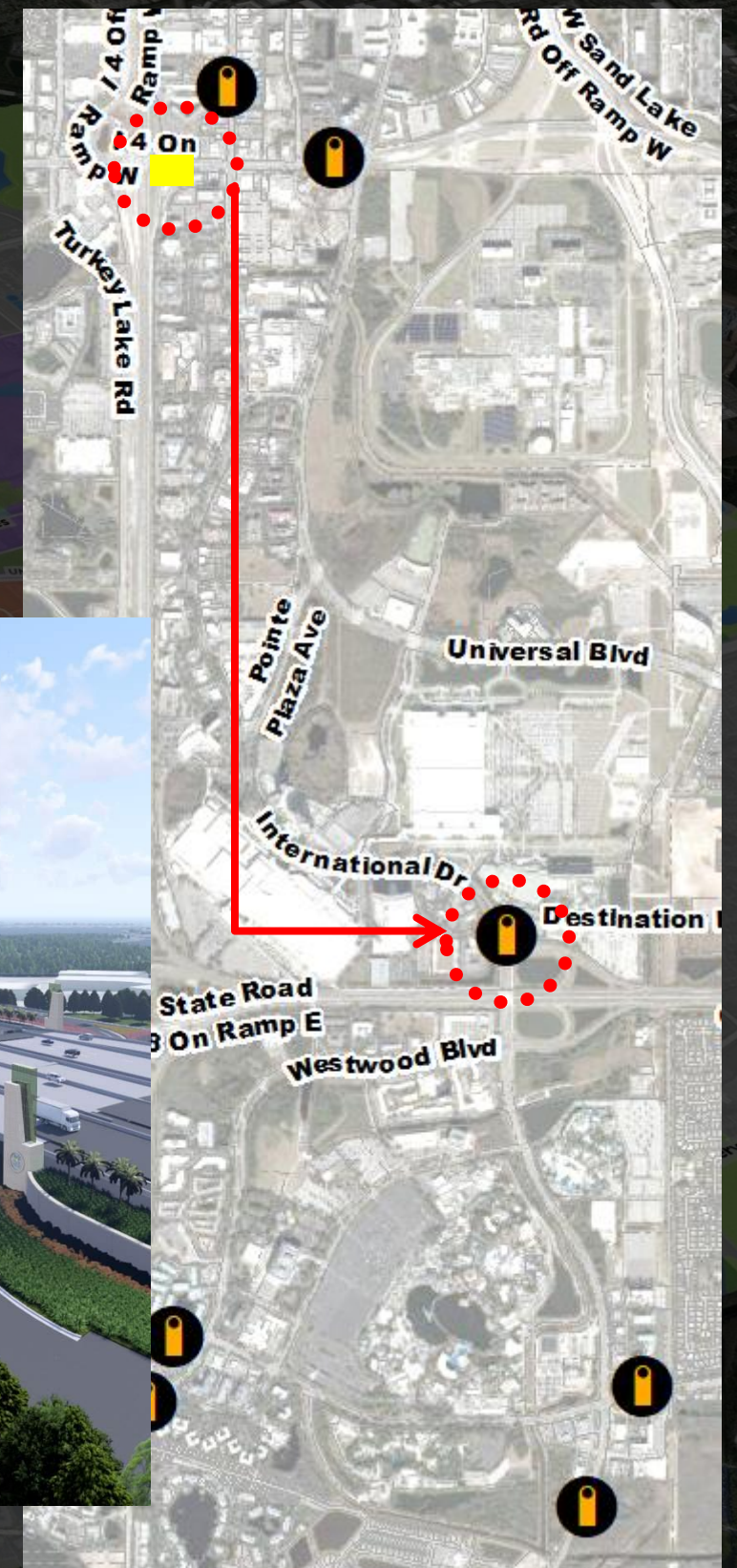
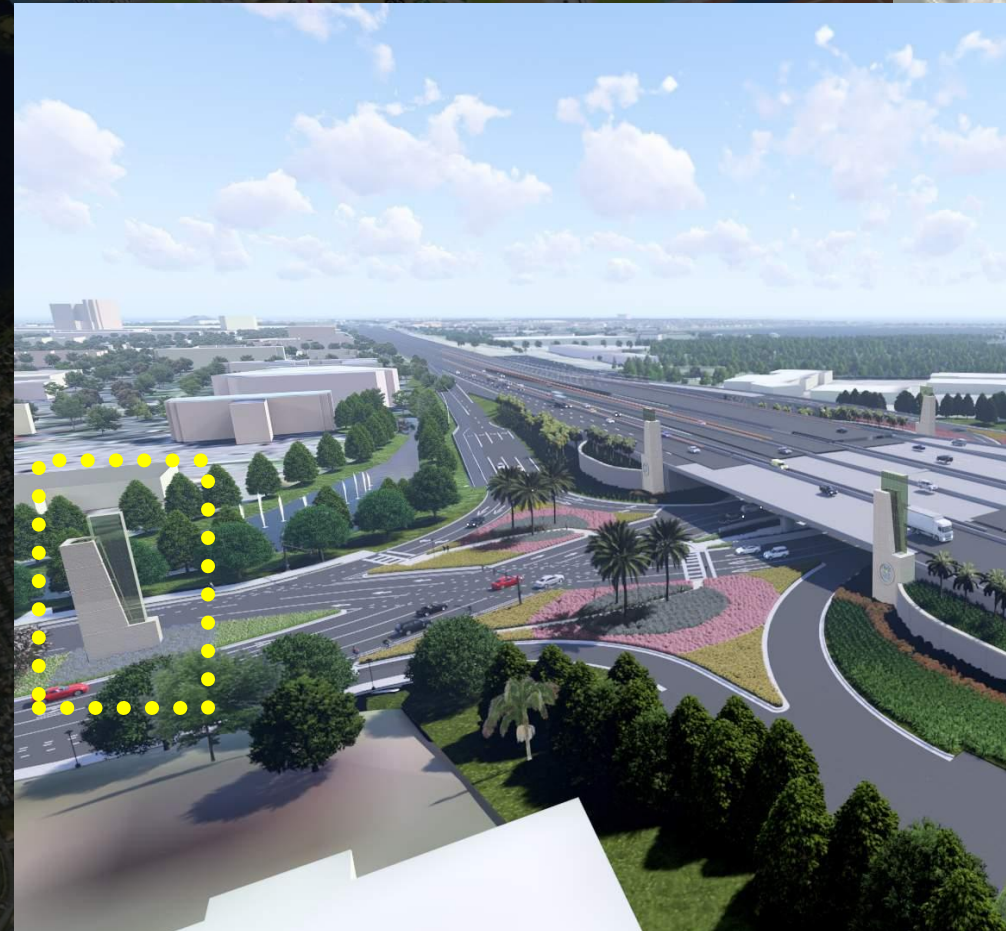
How We're Tackling Phase Two

- Ph 2 Signs **broken into categories** to ensure the majority of Phase 2 can move forward
 - Phase 2 A (approx. 64 signs)**
 - Can be installed with no impacts from construction projects
 - Phase 2 B (approx. 32 signs)**
 - Can be installed with no impacts from construction projects but require easements
 - Phase 2 C (approx. 20 signs)**
 - Impacts from construction projects
 - Transit Lanes
 - Tradeshow Expansion
 - OCCC Expansion

IDrive Wayfinding Signage Drawing/Install Tracker PHASE 2a No Right-of-Way Needed									
	Sign Typ	#	Prelim Install Potential Conflict Notes	Drawing Complete?	Permit Dwgs Approved?	Install Status	Notes		
GATE	A	A-002	MOVED TO BEACHLINE						
		A-003							
SUB-	C	C-003					Would this be impacted by proposed bus routes?		
		C-005	reclaimed water 12" PVC						
		C-006							
LARGE VEHI	D	D-001							
		D-004							
		D-005	reclaimed water 12" PVC				utility should not interfere		
		D-006							
SMALL VEHICULAR	E	E-001		drafted			locate sign on grass, within 3.6' from sidewalk, within 19' from BOC		
		E-002	large metal access hatch	drafted			no adjacent utilities, so what is below that hatch?		
		E-009		drafted			Remove existing Conv. Cntr. sign		
		E-013		drafted					
		E-031					Should this move to 2C?		
		E-047		drafted					
PARKING	F	F-003					from property line to sidewalk is 7.5' for sign		
		F-004							
		F-005							
		F-008					locate sign on grass within 10' from BOC		
		F-009							
PEDESTRIAN	G	G-001					locate sign on 3'x5' triangular county property		
		G-002					locate sign on existing 10' sidewalk		
		G-004	wastewater				IDrive Wayfinding Signage Drawing/Install Tracker PHASE 2b Right-of-Way Needed		
		G-006		Sign Typ	#	Prelim Install Potential Conflict Not	Drawing Complete	Notes	Easement Needed?
		G-007							Easement Notes
		G-009	unlabeled "pl		C-008				Yes
		G-010	wastewater 24"					Recommend moving sign approx 150' west in front of Popeyes due to site restrictions	Yes
		G-011	reclaimed water		D-002				Yes
		G-013	reclaimed water 4"		D-003				Yes
		G-014	water main 12"		D-009				Yes
		G-015	reclaimed water						Yes
		G-016			E-003	reclaimed water 8" PVC	drafted	Location good. Easement required	Yes
		G-017	water		E-005		drafted	Location good. Easement required	Yes
		G-018	sewer 36" P		E-006	reclaimed water 10" PVC	drafted	utility should not interfere. Location good. Easement required	Yes
		G-019			E-007	reclaimed water 36" DIP and water 8" VCP	drafted	Sign located 240' south of originally planned location	Yes
		G-020	reclaimed water		E-010		drafted		Yes
		G-022	wastewater 24"		E-012	wastewater 8" VCP	drafted	utility should not interfere	Yes
		G-023	wastewater 24"		E-023	reclaimed water 24" PVC			Yes
					E-032				Yes
					F-001	wastewater 8" VCP		The space between sidewalk and curb appear tight. Property line 2' from curb	Yes
					F-002	wastewater 8" PVC		Why put sign in tree planter on right instead of median on left?	Yes
					G-005	wastewater 8" PVC		This "ferris wheel" entire block does not have any county property	Yes
					G-008			locate sign on existing 11' sidewalk. At G-008 spot, need easement. In (removed) H-016 spot, no easement	Yes
					G-031			no conflicts. Location good	Yes
					G-032			no conflicts. Location good	Yes
KIOSKS	H	H-004						only 2' county prop BOC along rd. Consider Jamaican Cr 10.5' county grass	Yes
		H-007						locate sign in landscaping bed in mulch	Yes
		H-008						NO COUNTY SPACE AT ALL IN THIS AREA. 220' deep in private property	Yes
		H-012						Put sign 4' from BOC on grass adjacent to mulch	Yes
		H-029						Location good. Easement required	Yes
		H-033						locate sign on grass at corner, adjacent to crosswalk sign	Yes
		H-034						Location good. Easement required	Yes
		H-036						Location good. Easement required	Yes
		H-041						Location good. Easement required	Yes
		H-044	reclaimed water 12" PVC					locate sign on plaza or in adjacent plant bed, within 40' from BOC	Yes
		H-050							Yes

Updates

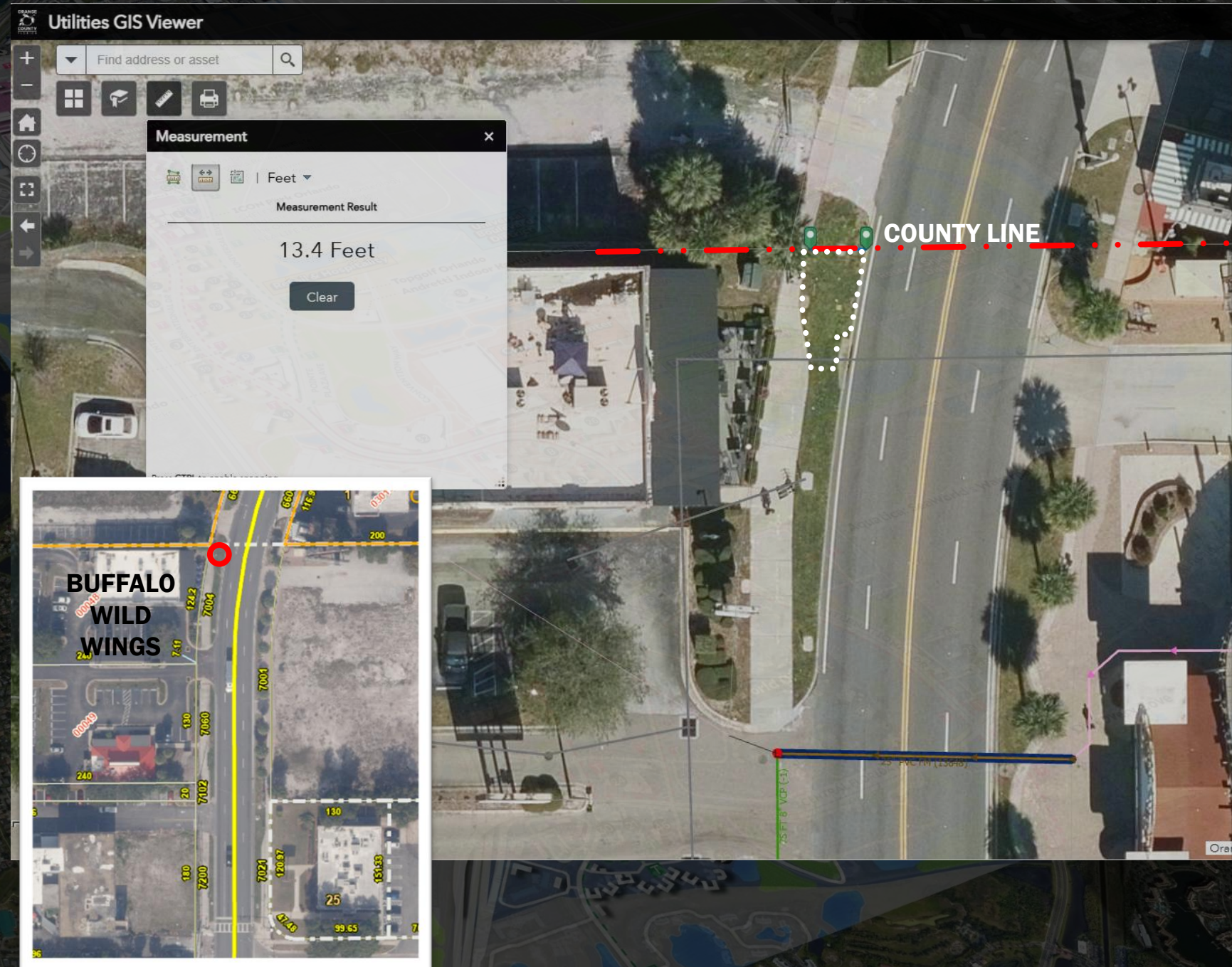
- Ph 2 Sign Location Changes
 - **Beachline Gateway Sign** (Location Coordination with Expressway Authority ongoing)



Updates

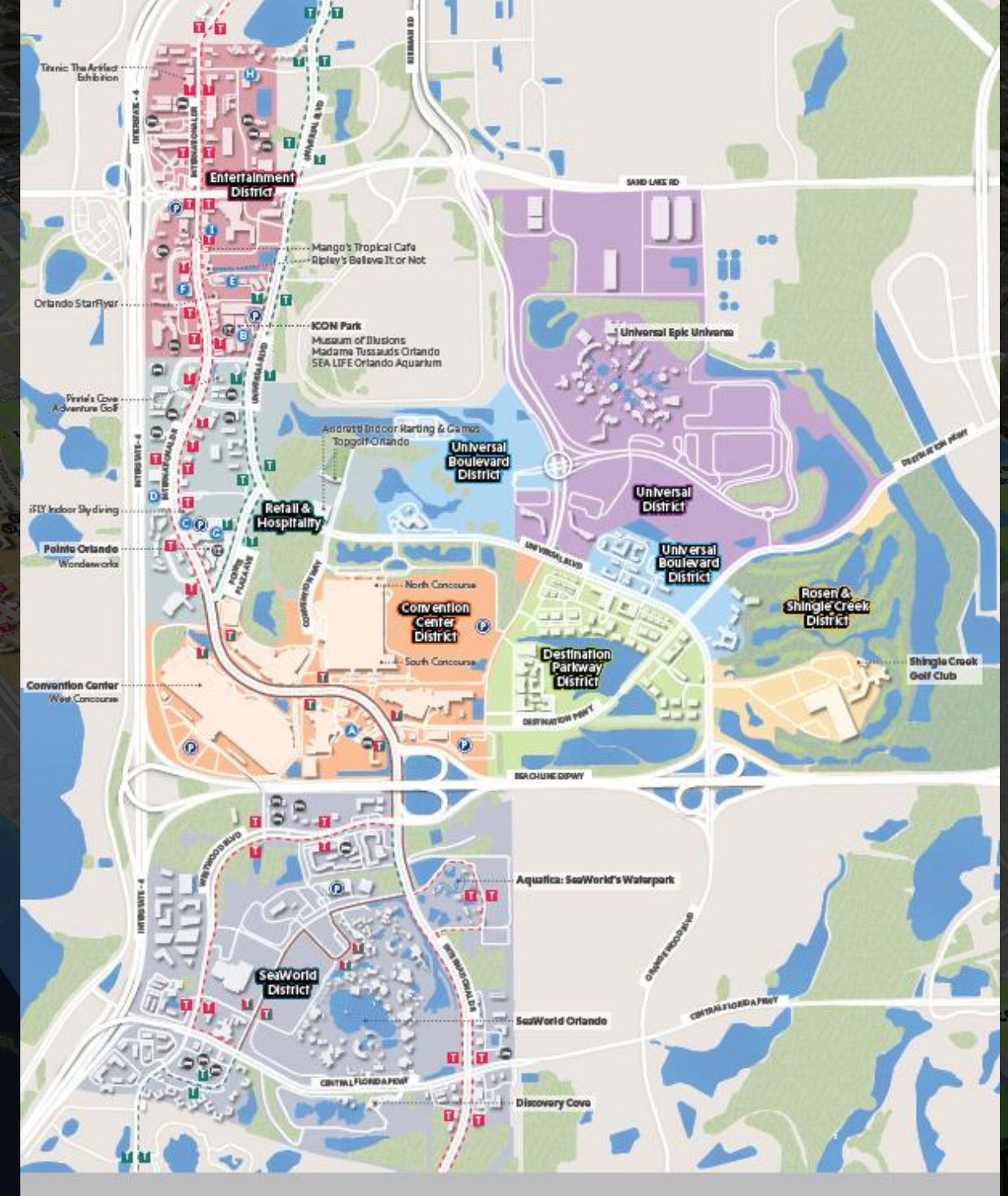
- Ph 2 Sign Location Changes
 - Beachline Gateway Sign (Location Coordination with Expressway ongoing)
 - **North I Drive Gateway** (Examining ROW width – appears adequate)
 - Evaluating Utilities

Phase 2 Sign Installs to Begin
Late 2026



Mapping + Kiosks

- Latest Mapping in Review
 - Showing OCCC expansion, Kirkman extension, Epic Universe, and Sand Lake Interchange (final geometry)



EXPLORE EVEN MORE SCAN THE QR CODE FOR ALL THINGS I-DRIVE
OR VISIT: WWW.IDRIVEDISTRICT.COM

I-DRIVE
DISTRICT

INTERNATIONAL DRIVE DISTRICT
CHAMBER OF COMMERCE

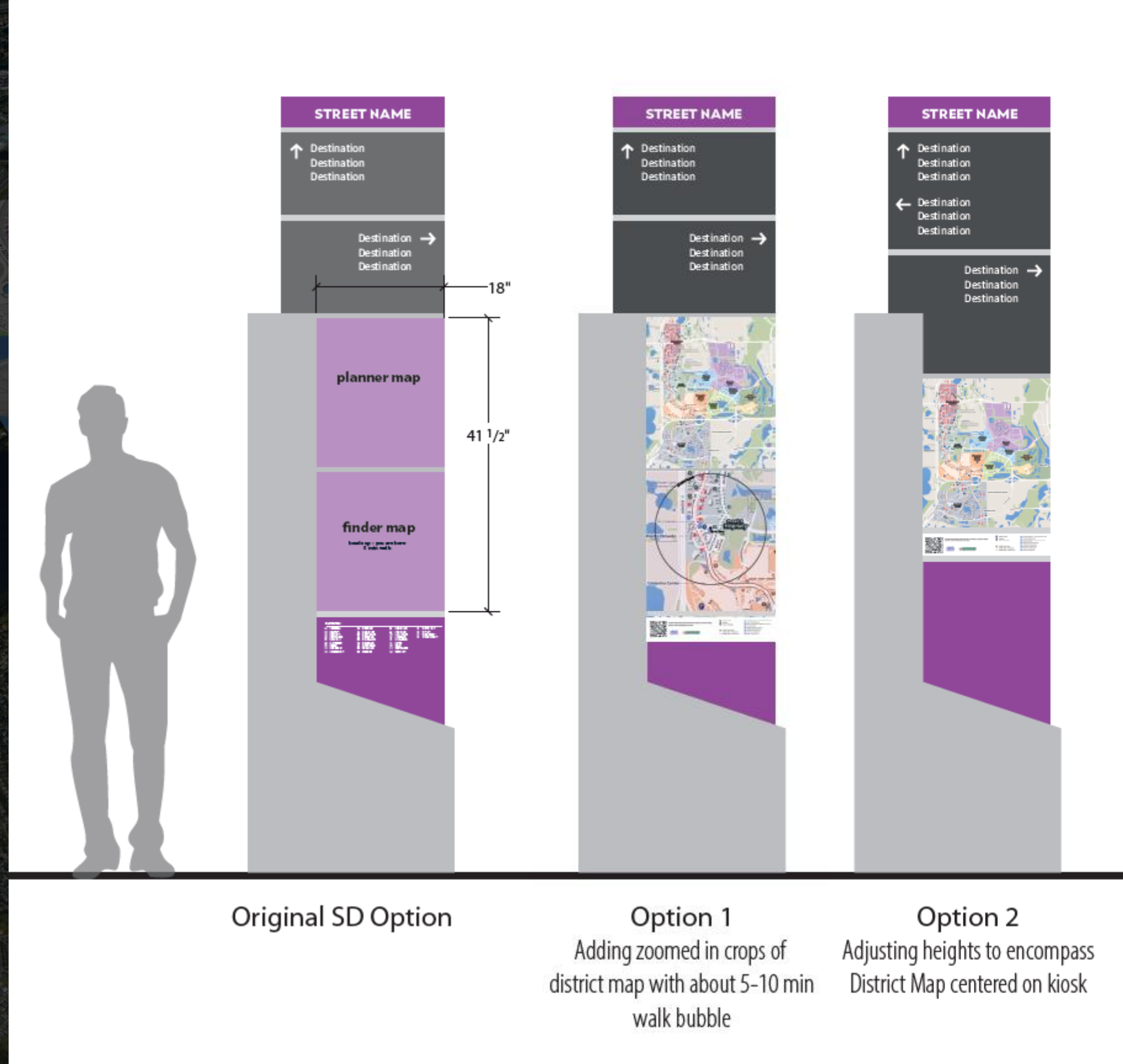
Public Parking
Lodging
Food + Beverage

I-DRIVE Trolley Stop
I-DRIVE Trolley - Red Line
I-DRIVE Trolley - Green Line

Chocolate Kingdom - Factory Adventure Tour
7D Dark Ride Adventure
Outhouse Control Magic Comedy Dinner Show
Orlando Hall Tours
Kings Dining & Entertainment
Lockdown Escape Game
Furry Bone Comedy Club
Pirates Dinner Adventure
Escape Game Orlando

Mapping + Kiosks

- Latest Mapping in Review
 - Showing OCCC expansion, Kirkman extension, Epic Universe
 - Sand Lake Interchange final geometry to be added
- Kiosks
 - Hotels and Dining
 - QR Code and Icon on Mapping
 - Allows List to be up to date to the month
 - Message Schedule for Kiosks – Review Underway



Electrification

- Working with Sustainability Office to evaluate what signs are located with enough ROW to support solar
 - Could reduce costs and limit trenching
- Largest ROWs available along Universal Blvd but exploring other locations
- Arrays
 - Ground Mounted vs Aerial Arrays
 - Evaluating pedestrian safety, vandalism deterrents, foundation requirements, etc.



QUESTIONS?

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