

**Seminole County  
Parks & Preservation Advisory Committee  
Meeting Minutes  
February 23, 2022**

**Members Present:** Bryce Gibson, Pasha Baker, Reid Hilliard, Joseph Humphreys, Nancy Dunn, Angela Fleming, Mark Brandenburg, Ashlee Woodard

**Members Absent:** Tom Boyko, Ed Ghiglieri, William Wills, Emily Hanna, Daniel Roy

**Guest Presenters:** Paul Chipok, William Wharton, Chase Wilkerson

**Staff Present:** Richard Durr, Leisure Services Director  
William Pandos, Greenways & Natural Lands Manager  
Sherry Williams, Project Manager

**Location:** UF/IFAS Seminole County Auditorium  
250 County Home Road  
Sanford, FL 32738

**Time**

On Wednesday, 2-23-2022, Chairman Mark Brandenburg called the meeting to order at 6:30 p.m. There is a quorum in attendance.

**Pledge of Allegiance, Welcome and Introductions**

Mr. Brandenburg led the pledge of allegiance and introduced the guest.

**Approval of Minutes:**

Mr. Brandenburg asked if there were any questions or corrections regarding the minutes for the January meeting minutes. There were no questions or corrections. A motion was made to accept the minutes and the motion was seconded. The motion passed unanimously.

**New Business:**

- Paul Chipok gave the presentation on Ethics and Sunshine Law. After presentation he answered questions. The presentation is attached.

**Seminole County  
Parks & Preservation Advisory Committee  
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- Chase Wilkerson, with ETM, gave a presentation on the Trail Feasibility Study. They were asked to come up with additional alignments to improve the trail users' experience. The presentation is attached. This was first presented to the PPAC back in November of 2020.

The PPAC recommends alternate #6 as their first choice and the original recommendation as their second choice. Motion was made to accept and seconded. There was no discussion and the motion passed unanimously. Was mentioned to change the name from Central Seminole Trail since it would carry the same initials as the Cross Seminole Trail.

**Greenways and Natural Lands Division Update**

Bill Pandos gave the update on Greenways and Natural Lands Division

**Passive Parks**

- Fitness stations in parks were 4 existing with one in the budget this year
- Three (3) in the passive parks
- Three (3) at the trailheads and one in the budget
- Sunland fitness center is going in along with the playground.
- Missing link in the trail will be finished soon and have the grand opening.
- Deer Run initial cleanup is done

**Parks and Recreation**

Michael Wirsing gave the update on the Parks and Recreation

- Two months into the Wekiva Golf Club and all is going well. The staff was retained.
- Softball leagues are at capacity for all of them.
- Fitness area at Sanlando is almost done.
- Sylvan has had most of the restrooms replaced. The others are on the list to do. Sanlando's restrooms are next on the list.
- Got the ADA project assessment back. There is a meeting on Thursday, March 24, 2022 at Boombah Soldiers Creek Park

Meeting was adjourned at 8:30 PM.



# Parks & Preservation Advisory Committee Meeting

February 23, 2022



# Today's Agenda

**Call to Order – Mark Brandenburg**

**Pledge of Allegiance**

**Welcome/Introductions – Mark Brandenburg**

**Approval of January 26, 2022 Meeting Minutes**

**New Business:**

**New Business:**

Paul Chipok

- Annual Ethics Training

William Wharton

- Feasibility Study for Trail Construction

Bill Pandos

- Greenways and Natural Lands Division Updates

Michael Wirsing

- Parks and Recreation Division Updates

Rick Durr

- BCC Agenda items of Interest

**Old Business**

**Public Comment**

**Adjourn**





# BCC Agenda Items of Interest

*PPAC Meeting – February 23, 2022*





# BCC Agenda Highlights

## February 22, 2022 BCC Meeting

- Award Term Contract for Mechanical Treatment on Leisure Services Properties







# Parks and Recreation Update

*PPAC Meeting – February 23, 2022*





# Parks and Recreation Highlights

## January and February Highlights

- Two Month Anniversary of Wekiva Golf Club
- Polar Softball Season running at SCSC and Red Bug
- Continue to work on lots of projects- fencing, fitness equipment, drainage, concrete, landscape updates.
- Sylvan Lake Park Restrooms being finalized this month
- Sanlando Park Restroom Project- Starting next month
- Hosted 35 different tournaments in the last two months.
- Continue to make progress through our ADA Assessment Project.





# Greenways and Natural Lands Update

*PPAC Meeting – February 23, 2022*





# Greenways & Natural Lands Highlights

## Fitness Stations Inventory

- 6-Active Parks –(4) existing stations and one budgeted to replace this year.
- 12-Passive Parks (3) existing stations.
- 5-Trailhead Parks (3) existing stations and one budgeted to be installed this year



# Greenways & Natural Lands Highlights

- 30<sup>th</sup> Anniversary Natural Lands Report
- Natural Land Programs
- Sunland Park - Playground , Fitness Station
- Trail Missing Link – Landscape was funded
- Deer Run – Initial Property Cleanup





**Thank You!**



# Florida's Government in the Sunshine and Public Records Laws Ethics

Presented By:  
Paul H. Chipok, Deputy County Attorney  
February 2022



# Government in the Sunshine Law

- The Sunshine Law has 4 basic requirements:
  - Meetings must be open to the public; and
  - Reasonable notice of the meetings must be given; and
  - Minutes of the meetings must be taken and promptly recorded; and
  - Public has right to speak on all propositions except ministerial and emergency matters.Florida law governs Quasi-Judicial hearings.



# Government in the Sunshine Law

- The Sunshine Law applies to elected and appointed public boards and has been applied to any “gathering” of two or more members of the same board to discuss some matter which may **foreseeably** come before that board for action. In other words, if it is conceivable that the Board will consider a matter, it should not be discussed in private. *Hough v. Stembridge*, 278 So.2d 288 (Fla. 3d DCA 1973).

# Government in the Sunshine Law



- The Sunshine Law applies to meetings and discussions conducted via telephones, computers (e.g., email), and other electronic means. AGO 89-39 and AGO 09-19.
  - This includes text messages on private phones so long as “conducting public business.”

O’Boyle v. Town of Gulf Stream, 257 So. 3d 1036 (Fla. 4th DCA 2018)



# Government in the Sunshine Law

- The use of nonmembers (such as County staff and Commissioners' Aides) as liaisons to circulate information and thoughts of individual Board members is prohibited. *AGO 74-47.*

# Government in the Sunshine Law

- In addition, staff and other nonmembers should refrain from asking Commissioners, in order to provide the information to the other Commission members, to state his or her position on a specific matter (also known as “polling”) which will **foreseeably** be considered by the Board at a public meeting. AGO 89-23.



# Government in the Sunshine Law

- Written reports circulated among Board members for comments, where such comments can be seen by the other members, is a violation of the Sunshine Law. *AGO 90-03.*

# Government in the Sunshine Law

- Board members may not engage in an exchange or discussion of matters on Facebook or other social media, (e.g., Twitter) that may foreseeably come before the Board for action. *AGO 09-19.*



# Government in the Sunshine Law

- Public access to meetings is one of the key elements of the Sunshine Law and Board members are advised to avoid holding meetings in places not easily accessible to the public. Therefore, the use of luncheon meetings should be avoided as these meetings tend to have a “chilling” effect upon the public’s willingness or desire to attend. *Inf. Op. to Campbell, February 8, 1999, and Inf. Op. to Nelson, May 19, 1980.*

# Government in the Sunshine Law

- The term “open to the public” means open to all persons who choose to attend. *AGO 99-53*. This includes all members of the press, competitive bidders, and employees.



# Government in the Sunshine Law

## FREQUENTLY ASKED QUESTIONS

- *Must written minutes be kept of all sunshine meetings?* While tape recorders may be used to record the proceedings, written minutes of the meeting must be taken and promptly recorded.
- *Are board members authorized to abstain from voting?*
  - No, board members who are present at a meeting must vote unless there is, or appears to be, a conflict of interest under Florida Statutes. *Section 286.012, Florida Statutes.*
  - Exception: In a quasi-judicial proceeding, a member may abstain from voting on such matters if the abstention is to assure a fair proceeding free from potential bias or prejudice. *Section 286.012, Florida Statutes.*
- *What are the notice requirements when a meeting is adjourned to a later date?* If a meeting is adjourned and reconvened later to complete the business from the agenda of the adjourned meeting, the second meeting should also be noticed.

# Government in the Sunshine Law

- *Does the Sunshine Law restrict a board from taking action on matters not on the agenda? No.*
- *May a member of the public tape-record a board meeting? Yes.*
- *Does the Sunshine Law apply to one board member meeting with one member of a different board? No, unless one of the individuals has been delegated the authority to act on behalf of his or her board.*



# Government in the Sunshine Law

## ■ Penalties:

- Civil penalties up to \$500 against each participating member. A knowing or intentional act is **not** required. *Section 286.011(3)(a), Florida Statutes.*
- Criminal penalties, including incarceration and fines, for any Board member who knowingly attends such a meeting or has a prohibited contact in violation of the statute. *Section 286.011(3)(b), Florida Statutes.*
- Award of reasonable attorney's fees against the Board found to have violated the Sunshine Law. *Section 286.011(4).*



# Government in the Sunshine Law

- Any action taken at a meeting tainted by a Sunshine Law violation is void. *Section 286.011, Florida Statutes.*
- In addition, a violation may require the Board member to hire private counsel either for private suits or for State Attorney Actions.



# Public Records Chapter 119, Florida Statutes

- Florida's Public Records Law provides for citizens to have a virtually unlimited access to the records of government.



# Public Records

- “Public records” means all documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material, regardless of the physical form, characteristics, or means of transmission, made or received pursuant to law or ordinance or in connection with the transaction of official business by any agency. *Section 119.011(12), Florida Statutes.*



# Public Records



- If the purpose of a document prepared in connection with the official business of a public agency is to **perpetuate, communicate, or formalize knowledge**, then it is a public record regardless of whether it is in final form or the ultimate product of an agency. *Sheven v. Byron, Harless, Schaffer, Reid & Associates, Inc.*, 379 So.2d 633,640 (Fla. Sup. Ct. 1980)



# Public Records

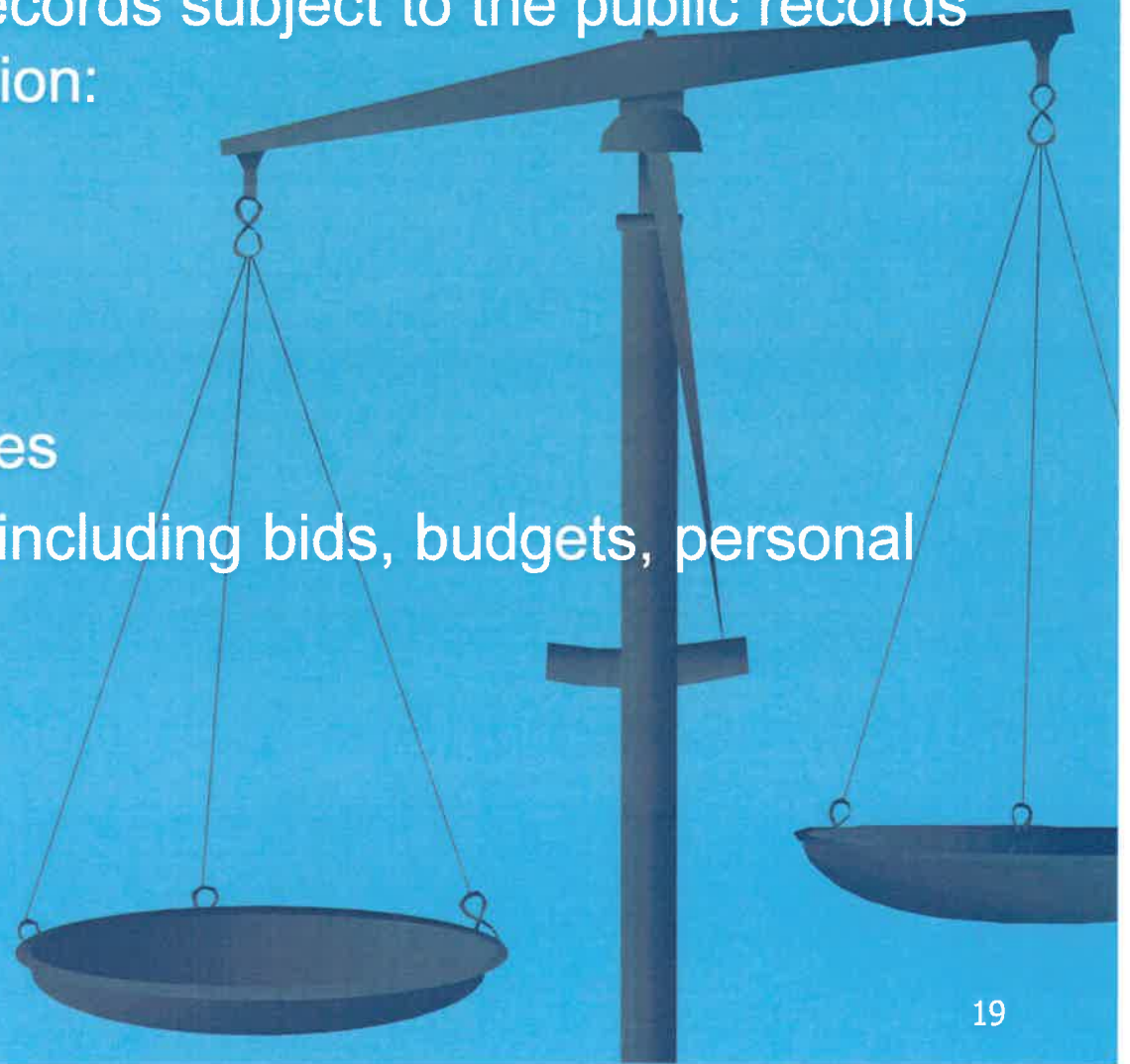
- “It is impossible to lay down a definition of general application that identifies all items subject to disclosure under the [Public Records] act. *Consequently, the classification of items which fall midway on the spectrum of clearly public records on the one end and clearly not public records on the other will have to be determined on a case-by-case basis.*” *Sheven v. Byron, Harless, Schaffer, Reid & Associates, Inc.*, 379 So.2d 633,640 (Fla. Sup. Ct. 1980) (Bracketed words added).



# Public Records

Examples of public records subject to the public records law absent an exception:

- Computer records
- Email messages
- Text messages
- Facebook messages
- Financial records (including bids, budgets, personal financial records)
- Litigation records
- Personnel records



# Public Records

## Potential Sources of Electronic Public Records

- Public Records on public agency's servers
  - Emails to and from email addresses
- Public Records on social media and other web-based accounts administered by public agency
- Public Records on public agency issued cell phones and electronic devices
- Public Records on privately owned personal cell phones, personal devices
  - Includes personal social media and other web-based accounts of public agency's officers and employees
- Issues
  - Forwarding public records from private devices to agency files



# Public Records

- The County is not generally required to reformat its records to meet the requestor's particular needs. *AGO 97-39*.
- A person's motive in seeking access to public records is irrelevant. Therefore, the County cannot ask the reason for the public records request. *Curry v. State, 811 So.2d 736 (Fla. 4<sup>th</sup> DCA 2002)*.

# Public Records

- As custodian of records must, acknowledge requests for public records promptly and respond to such requests in good faith. Although there is no time limit for compliance stated in the Act, the Florida Supreme Court has stated that the only delay permitted “is the limited reasonable time allowed the custodian to retrieve the record and delete portions of the record the custodian asserts are exempt.” *Tribune Company v. Cannella*, 458 So.2d 1075, 1078 (Fla. Sup. Ct. 1984).



# Public Records

## ■ Penalties:

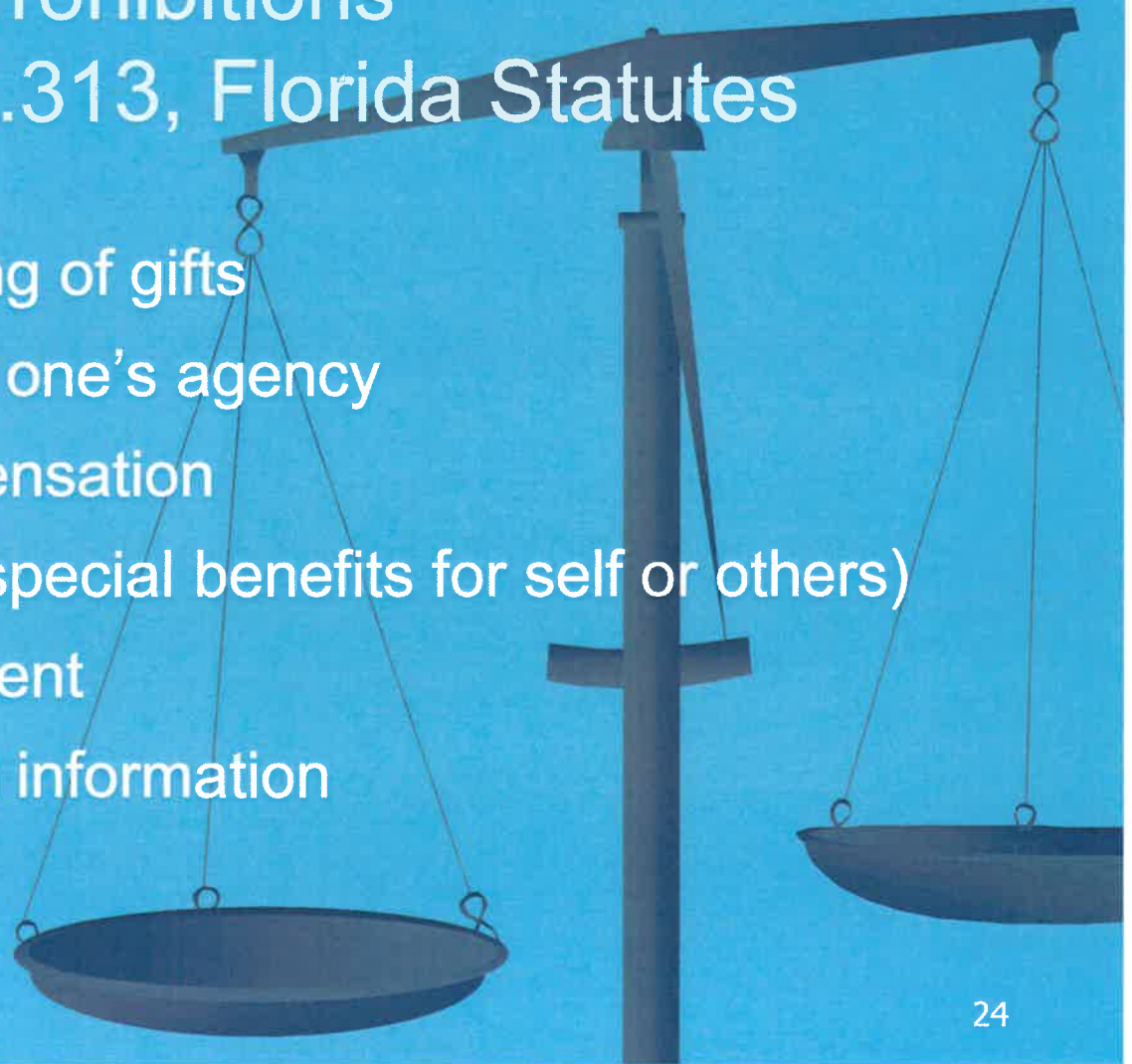
- Individual violations can be prosecuted criminally or in civil court by citizens or companies.
- The County can be assessed attorney's fees for failing to comply.
- A Board member can be removed from office for failing to comply.

# Part III, Chapter 112, Florida Statutes (Florida Ethics Code)

## Prohibitions

### Section 112.313, Florida Statutes

- ❑ Soliciting or accepting of gifts
- ❑ Doing business with one's agency
- ❑ Unauthorized compensation
- ❑ Misuse of Position (special benefits for self or others)
- ❑ Conflicting employment
- ❑ Disclosure of certain information





# Doing Business with One's Agency

## Question:

May a person sit on a board as a public officer when that board regulates the industry of the person's employment?



# Doing Business with One's Agency

Answer: Yes. F.S. Section 112.313(7)(b) reads:

“This subsection does not prohibit a public officer or employee from practicing in a particular profession or occupation when such practice by persons holding such public office or employment is required or permitted by law or ordinance.”

Example: CEO 84-63 held when a port authority member was required to be a representative of business entities doing business with or at a port, the member's employment as vice president of a shipping company at the port was considered exempted.



# Doing Business with One's Agency

## Question:

May a school board member's company sell mandatory school uniforms to parents of children who attend the school?

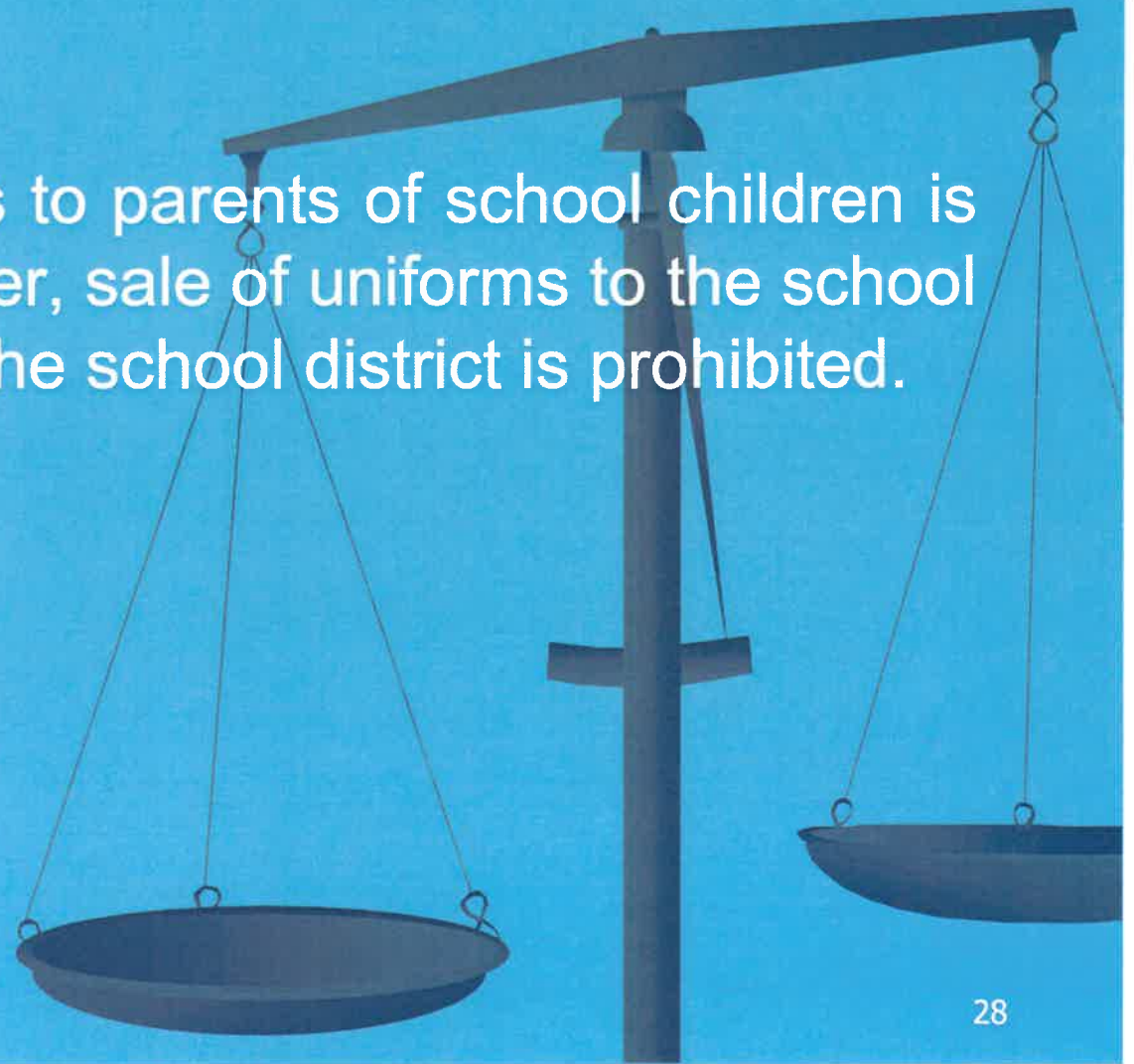


# Doing Business with One's Agency

Answer: Yes.

The sale of uniforms to parents of school children is permissible. However, sale of uniforms to the school board or schools in the school district is prohibited.

See CEO 10-12





# Unauthorized Compensation

## Question:

Does the prohibition against unauthorized compensation extend to the public officer's family?



# Unauthorized Compensation

Answer: Yes.

Under F.S. 112.313(4) the prohibition against unauthorized compensation extends to the public official, his or her spouse and minor children.

- ❑ Other relatives, including son-in-law, are not covered by this prohibition. See CEO 11-04

Applies when public official “knows, or, with the exercise of reasonable care, should know, that it was given to influence a vote or other action in which the officer ... was expected to participate in his or her official capacity.” F.S. 112.313(4)



# Section 112.3143(3)(a), Florida Statutes Voting Conflicts

- Shall not vote in a matter that would inure to his or her private gain or loss or that of a principal, business associate, parent organization or subsidiary thereof, or relative (father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law or daughter-in law).
- If you have a voting conflict:
  - Before vote is taken, disclose conflict at meeting, abstain from voting and file a memorandum that discloses the nature of your interest within 15 days to be incorporated into the minutes.

## Section 112.3143(4), Florida Statutes

- No appointed public officer shall **participate** in any matter which would inure to the officer's **special private gain or loss**; which the officer knows would inure to the special private gain or loss of any principal by whom he or she is retained or to the parent organization or subsidiary of a corporate principal by which he or she is retained; or which he or she knows would inure to the special private gain or loss of a relative or business associate of the public officer, without first disclosing the nature of his or her interest in the matter.



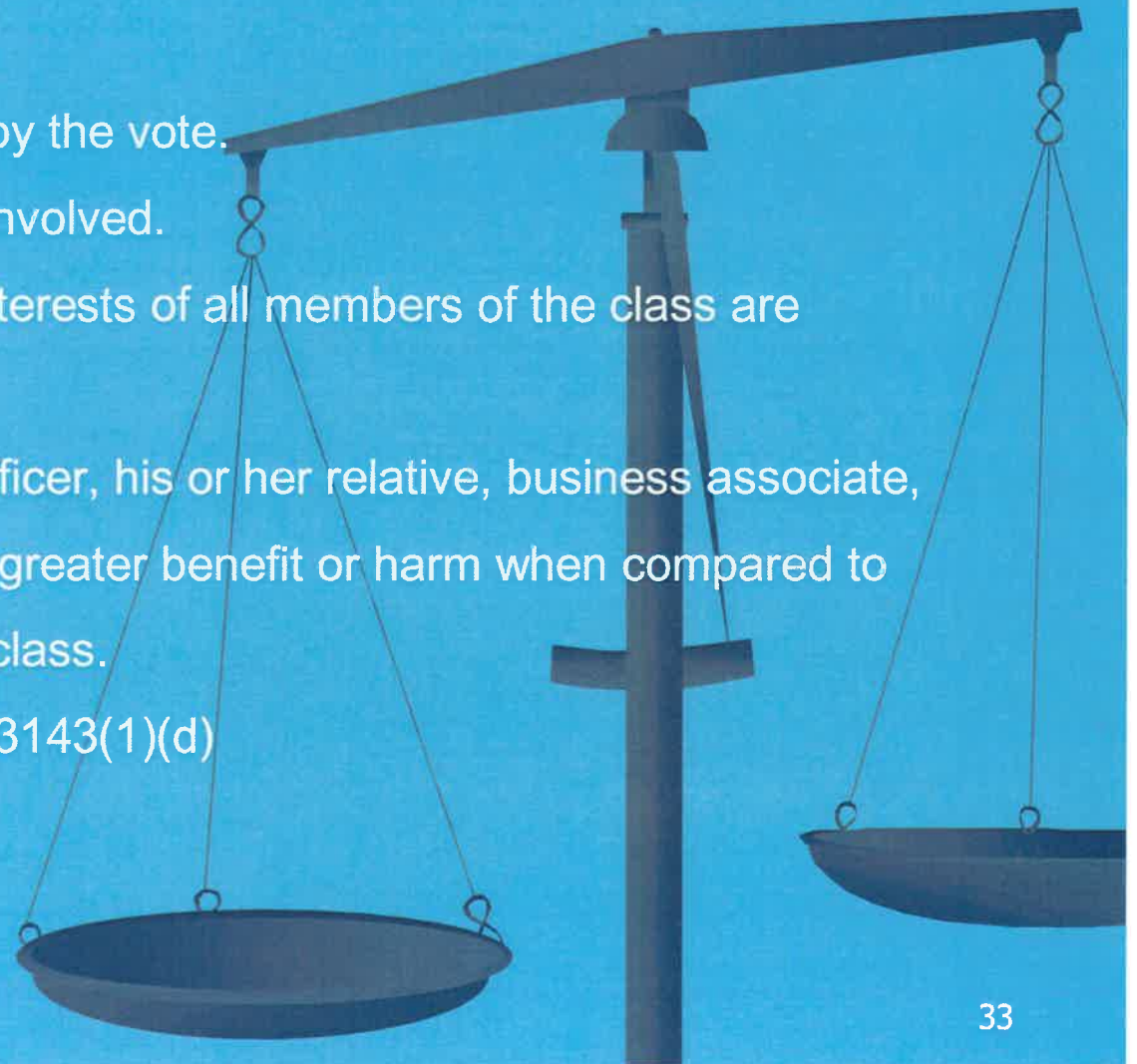
# Voting Conflicts

Special Private Gain or Loss means: An economic benefit or harm.

Factors to consider:

- 1) Size of class affected by the vote.
- 2) Nature of the interest involved.
- 3) Degree to which the interests of all members of the class are affected by the vote.
- 4) Degree to which the officer, his or her relative, business associate, or principal receives a greater benefit or harm when compared to other members of the class.

Source: F.S. Section 112.3143(1)(d)



# Voting Conflicts

Participate means:

Any attempt to influence the decision by oral or written communication.

- Whether made by the officer or at the officer's direction

Source: F.S. Section 112.3143(4)(c)



# CONCLUSION OF PRESENTATION

Thank You,

## COUNTY ATTORNEY'S OFFICE

**Paul H. Chipok**

*Deputy County Attorney for  
Development Services and  
Transportation*

1101 E. FIRST STREET  
SANFORD, FL 32771-1468

[pchipok@seminolecountyfl.gov](mailto:pchipok@seminolecountyfl.gov)  
[www.seminolecountyfl.gov](http://www.seminolecountyfl.gov)



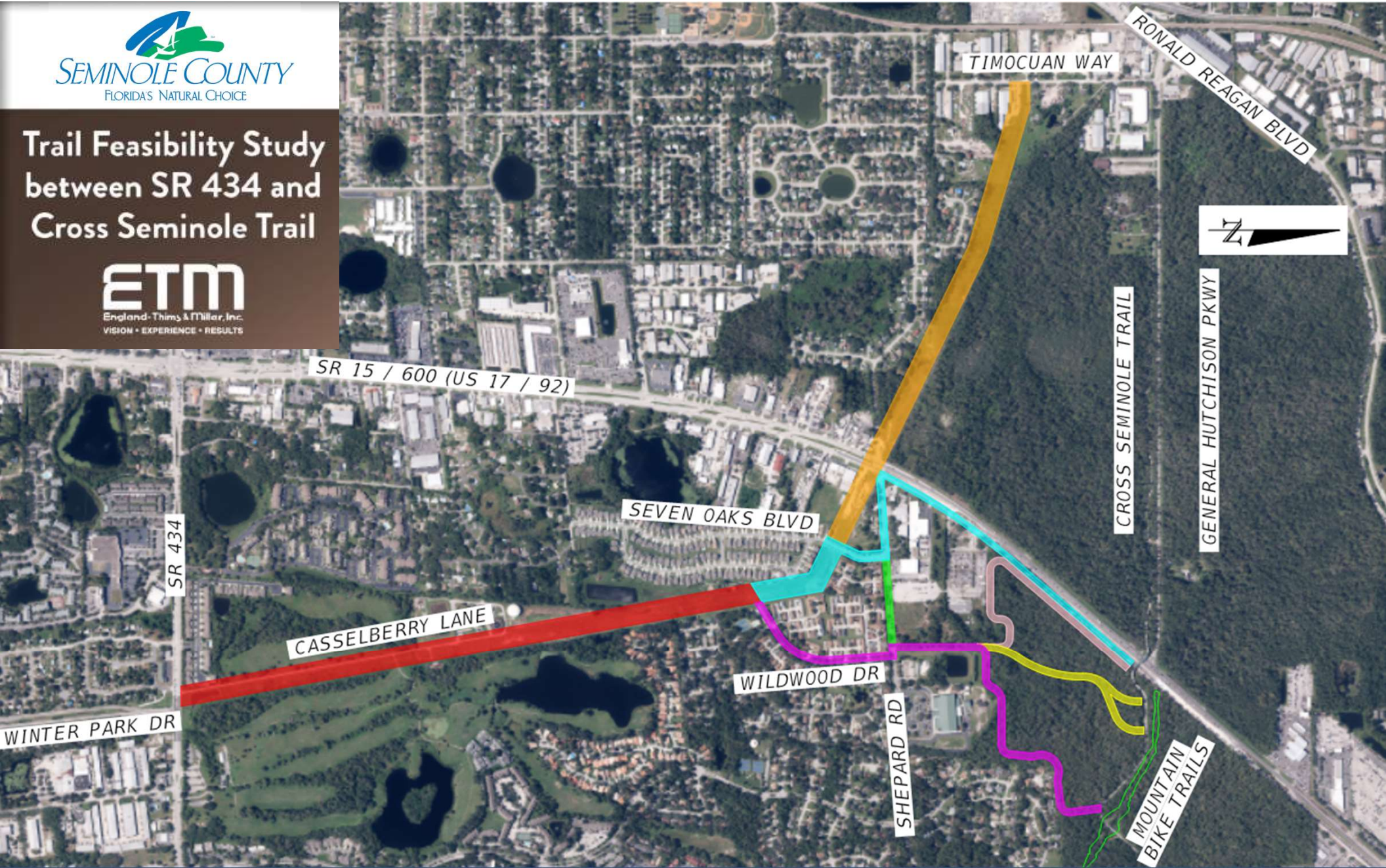
(407) 665-7242

FAX (407) 665-7259





# Trail Feasibility Study between SR 434 and Cross Seminole Trail



SR 434

SR 15 / 600 (US 17 / 92)

CASSELBERRY LANE

SEVEN OAKS BLVD

WILDWOOD DR

SHEPARD RD

TIMOCUAN WAY

RONALD REAGAN BLVD

CROSS SEMINOLE TRAIL

GENERAL HUTCHISON PKWY

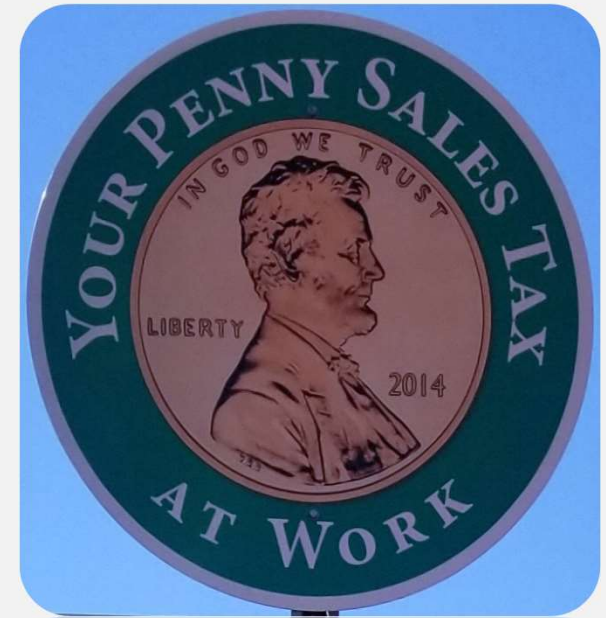
MOUNTAIN BIKE TRAILS



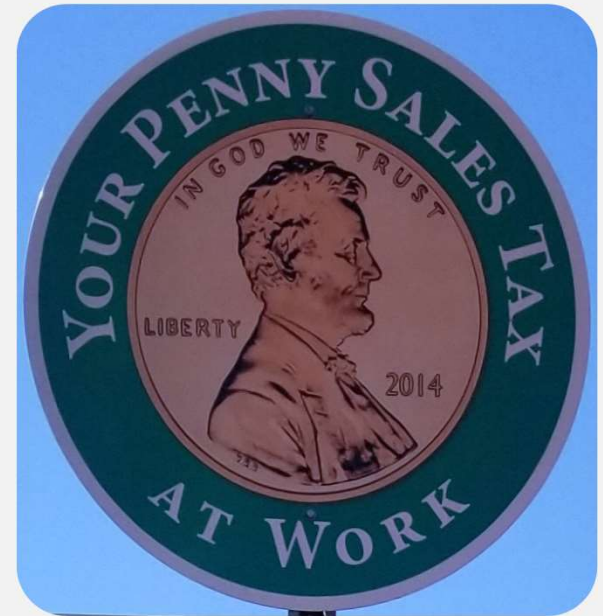


# Agenda

- Introduction
- Alignments
- Typical Sections
- Alternatives Evaluation
- Recommendation



# Introduction





# Project Purpose & Need

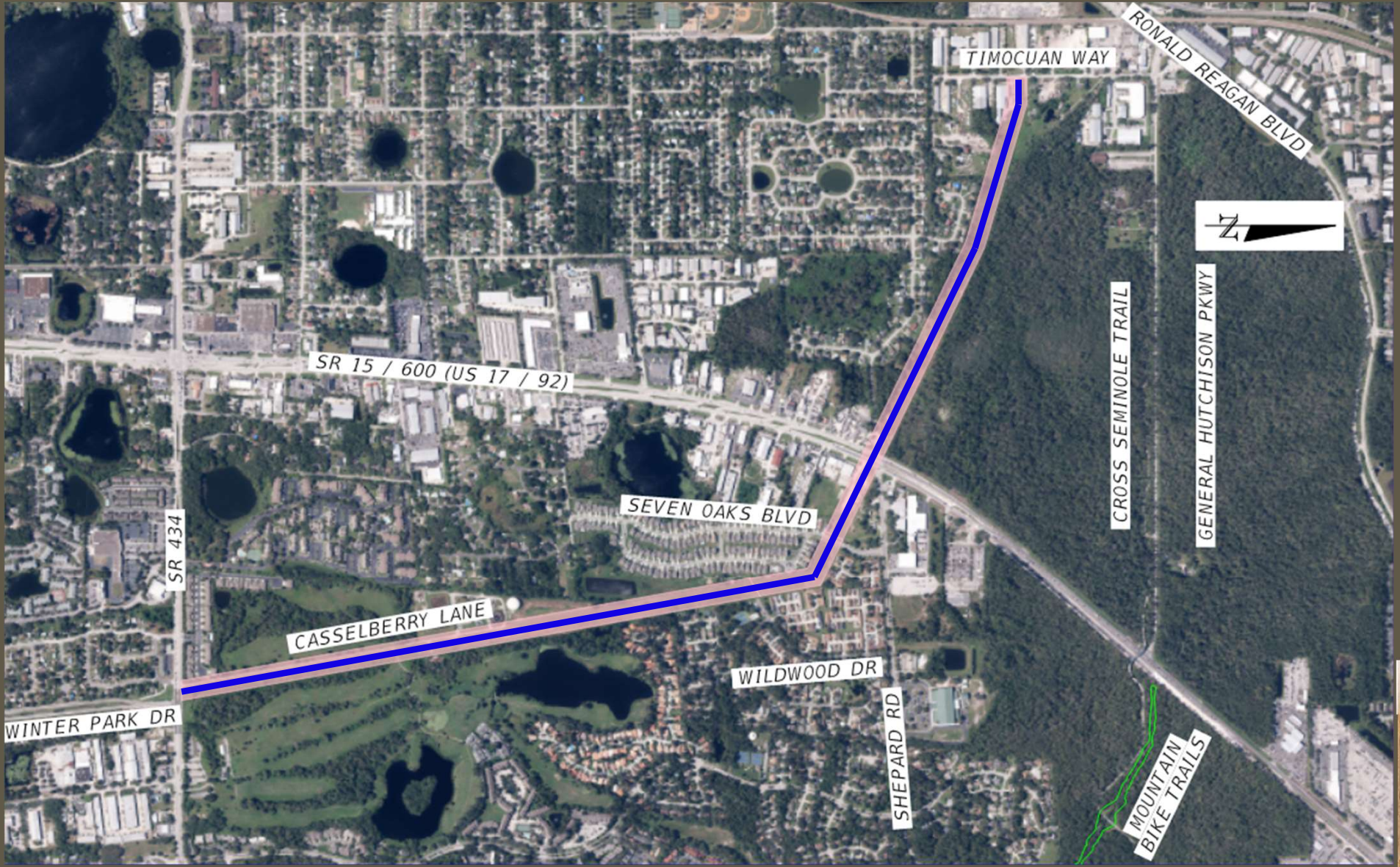
## Purpose

Evaluate feasibility of constructing a trail facility from SR 434, at Winter Park Drive, to the Cross Seminole Trail, via the Duke Energy Powerline Corridor.

## Need

- Identified in the Sales Tax Referendum
- Proposed signature trail (Central Seminole Trail) in 2021 Trails Master Plan Update
- Provides North-South connection from City of Casselberry to the Cross Seminole Trail.
- Future extension south to Cross Seminole Trail along SR 426 near Seminole/Orange County Line.

# Powerline Corridor





# Feasibility Study

## This Study Analyzed

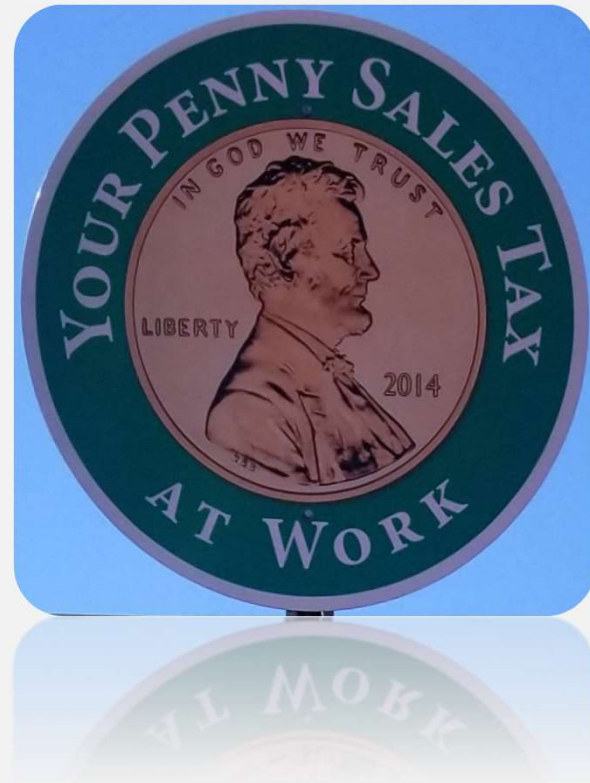
- Engineering Feasibility
- Environmental Impacts
- Permitting Requirements
- Public Acceptance
- Construction Cost

## Feasibility Study Timeline

- March 2020 – Study Begins
- June & July 2020 – Virtual Public Meeting
- August 11, 2020 - Study Presented to Board of County Commissioners
- August 26, 2020 – Study Presented to PPAC
- November 18, 2020 – PPAC further discussed study
  - Motion to postpone recommendation and request further study by Public Works
- November 2021 – Public Works requests Further Study of alignments north of Shepard Rd



# Alignments



# Alignment 1: Uses Wildwood Drive and Crosses Soldier Creek

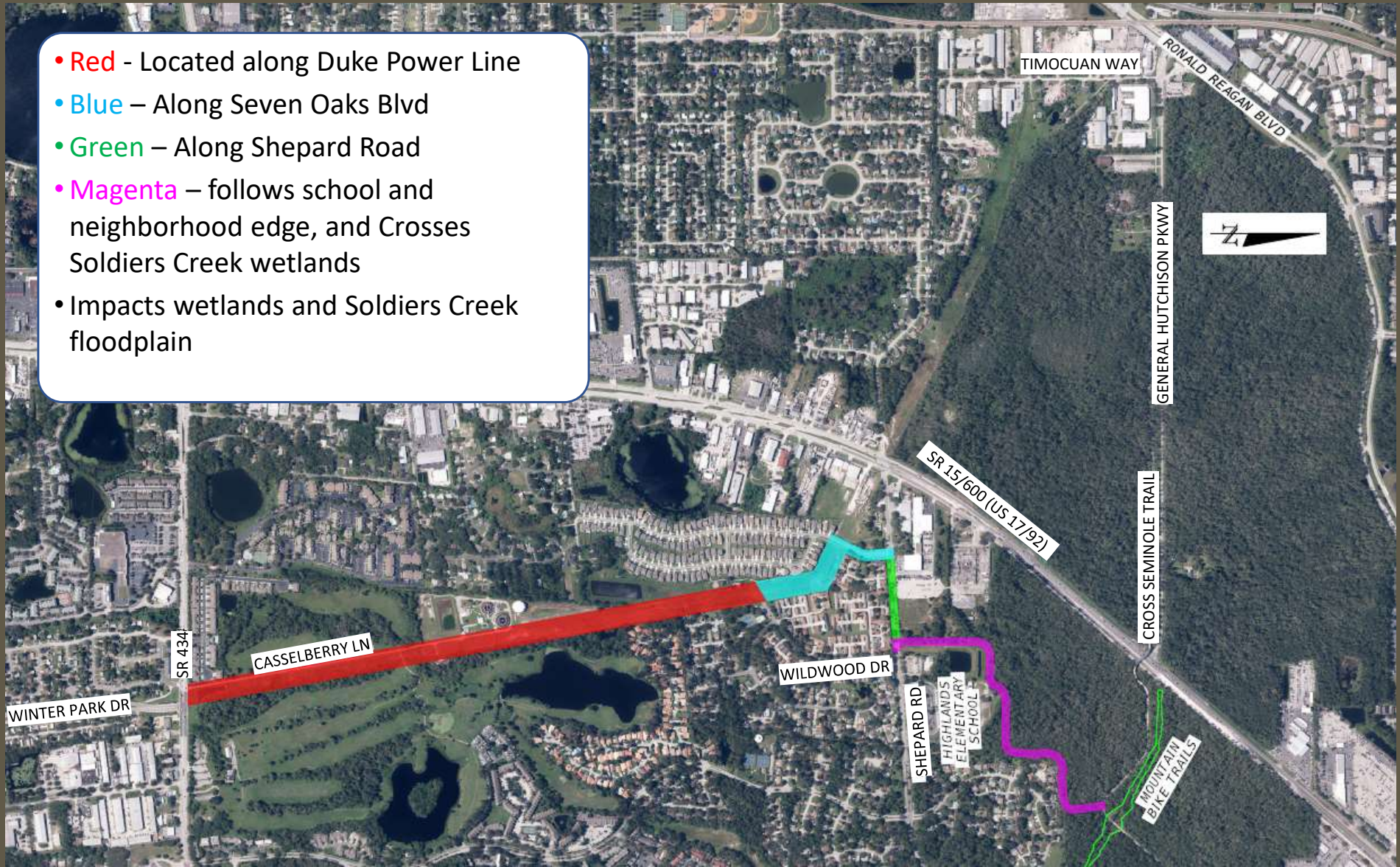
- **Red** - Located along Duke Power Line
- **Magenta** – Uses Wildwood Drive, follows school and neighborhood edge, and Crosses Soldiers Creek wetlands
- Impacts wetlands and Soldiers Creek floodplain
- Residents do not support Wildwood Drive alignment





# Alignment 2: Avoids Wildwood Drive and Crosses Soldier Creek

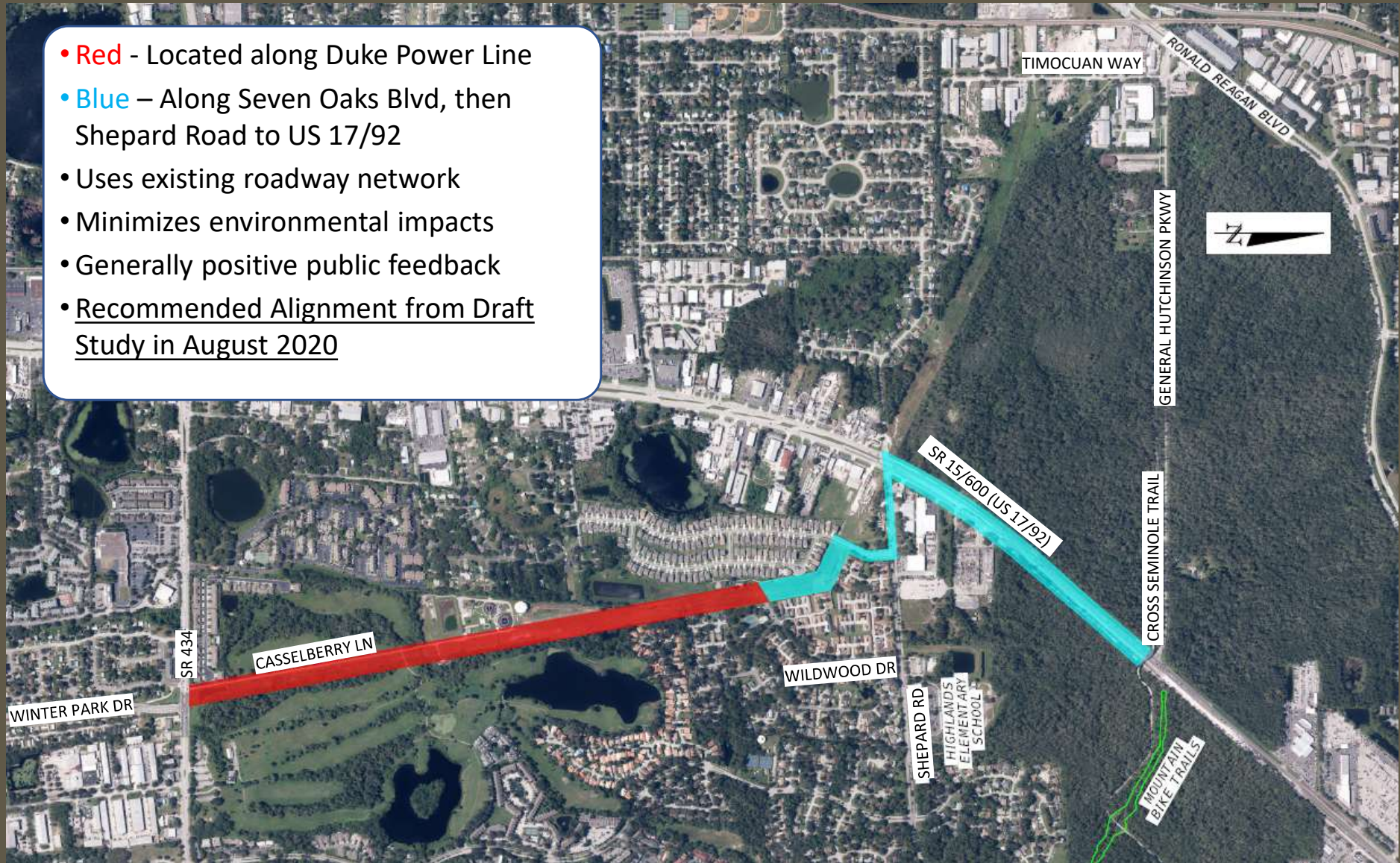
- **Red** - Located along Duke Power Line
- **Blue** – Along Seven Oaks Blvd
- **Green** – Along Shepard Road
- **Magenta** – follows school and neighborhood edge, and Crosses Soldiers Creek wetlands
- Impacts wetlands and Soldiers Creek floodplain





# Alignment 3: Adjacent to US 17/92

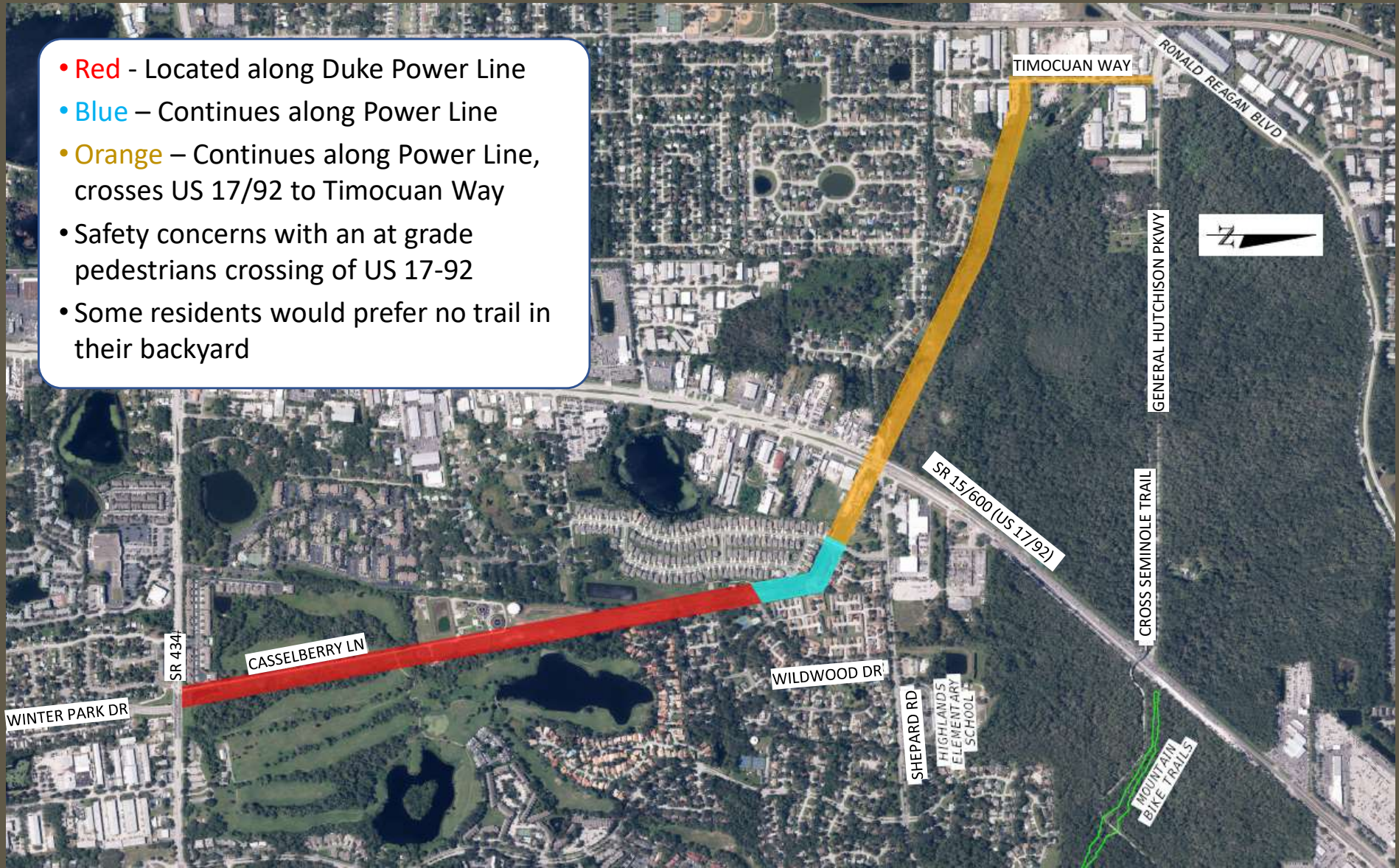
- Red - Located along Duke Power Line
- Blue – Along Seven Oaks Blvd, then Shepard Road to US 17/92
- Uses existing roadway network
- Minimizes environmental impacts
- Generally positive public feedback
- Recommended Alignment from Draft Study in August 2020





# Alignment 4: Crosses US 17/92

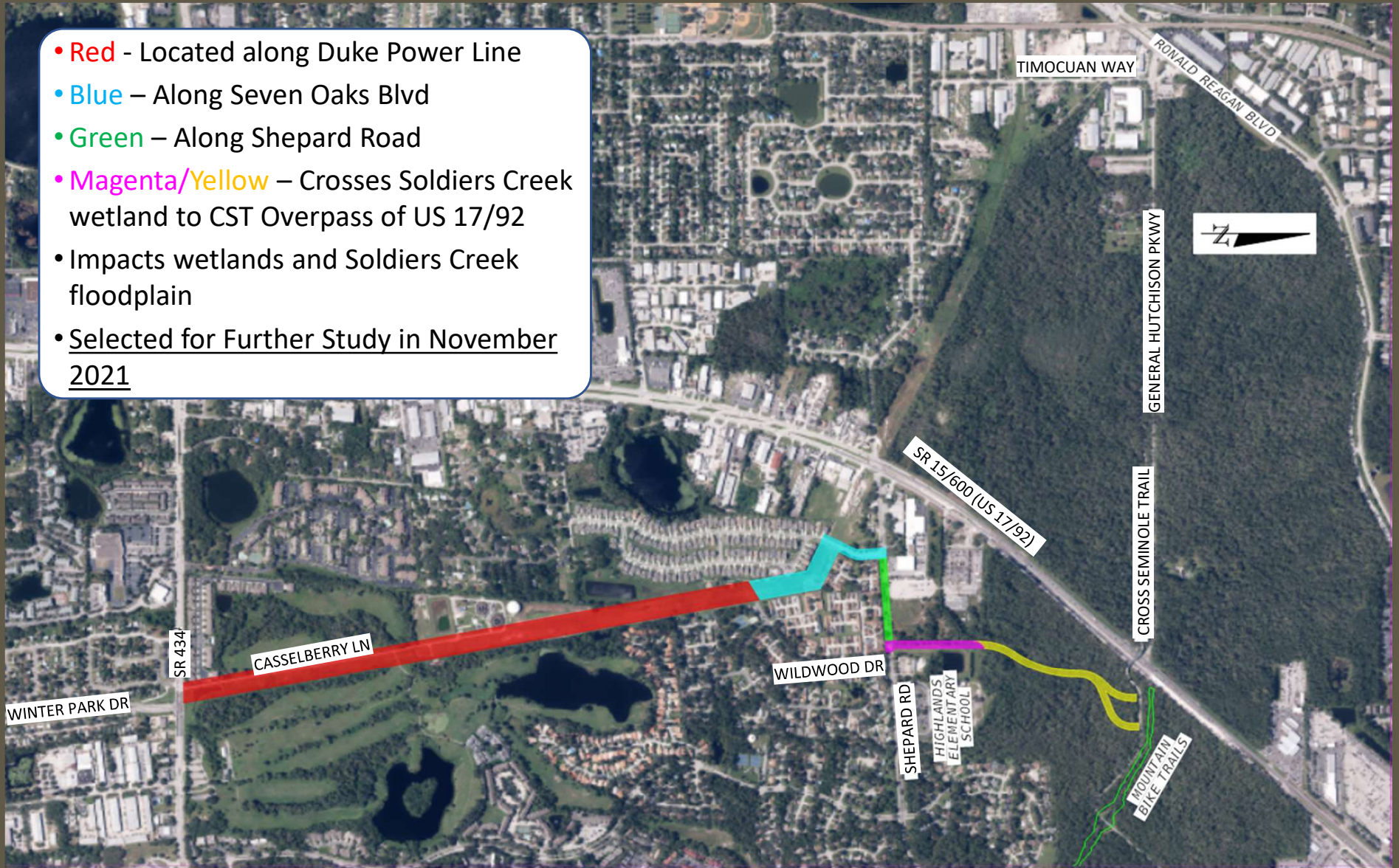
- **Red** - Located along Duke Power Line
- **Blue** - Continues along Power Line
- **Orange** - Continues along Power Line, crosses US 17/92 to Timocuan Way
- Safety concerns with an at grade pedestrians crossing of US 17-92
- Some residents would prefer no trail in their backyard





# Alignment 5: Boardwalk over Soldiers Creek

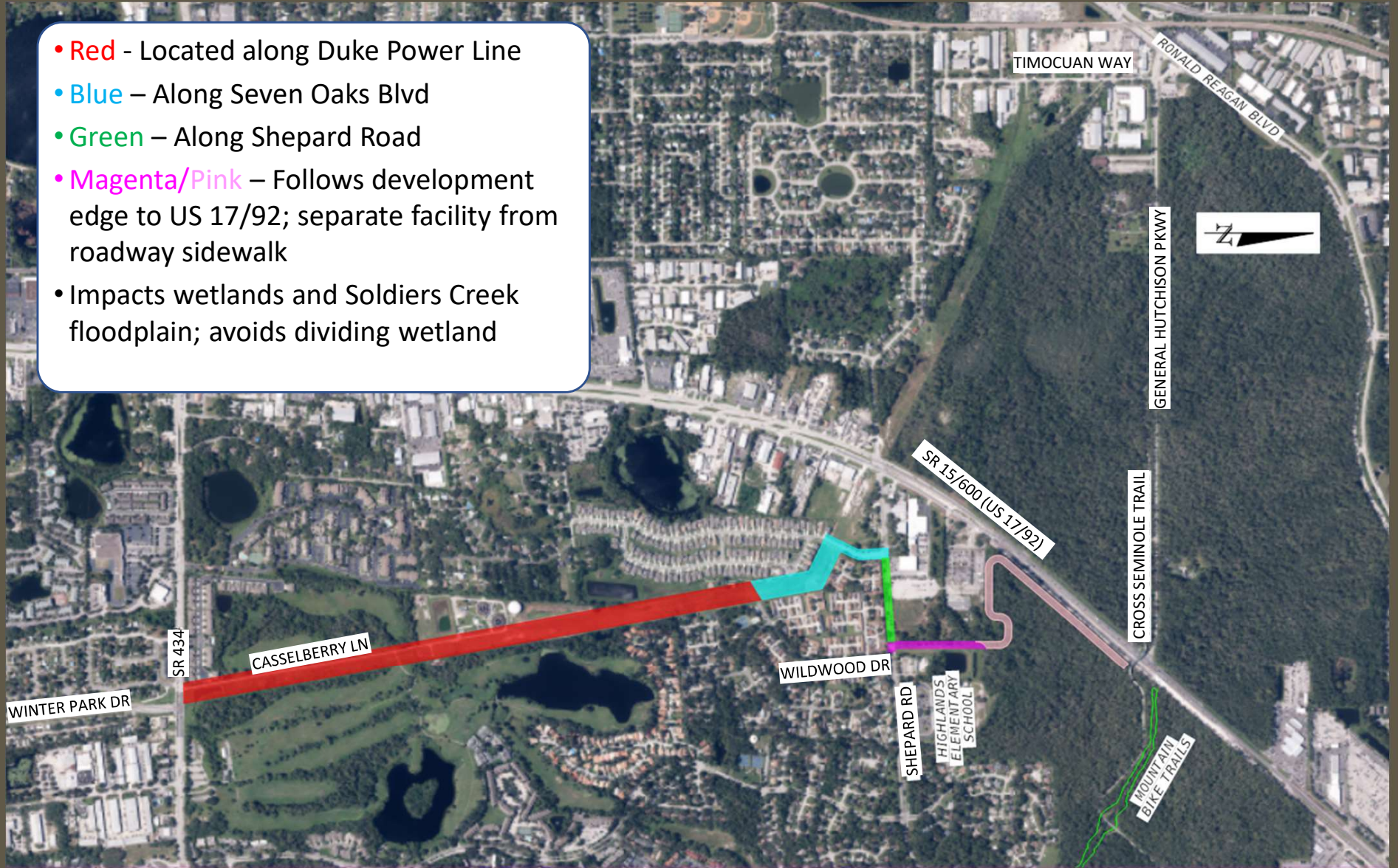
- **Red** - Located along Duke Power Line
- **Blue** – Along Seven Oaks Blvd
- **Green** – Along Shepard Road
- **Magenta/Yellow** – Crosses Soldiers Creek wetland to CST Overpass of US 17/92
- Impacts wetlands and Soldiers Creek floodplain
- Selected for Further Study in November 2021





# NEW Alignment 6: Separated Path Adjacent to US 17/92

- Red - Located along Duke Power Line
- Blue - Along Seven Oaks Blvd
- Green - Along Shepard Road
- Magenta/Pink - Follows development edge to US 17/92; separate facility from roadway sidewalk
- Impacts wetlands and Soldiers Creek floodplain; avoids dividing wetland



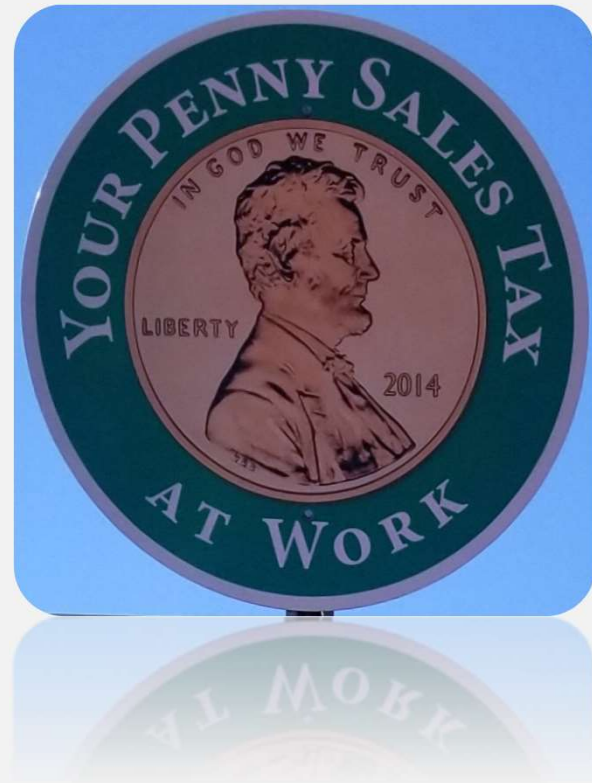


# Alignments North of Shepard Road

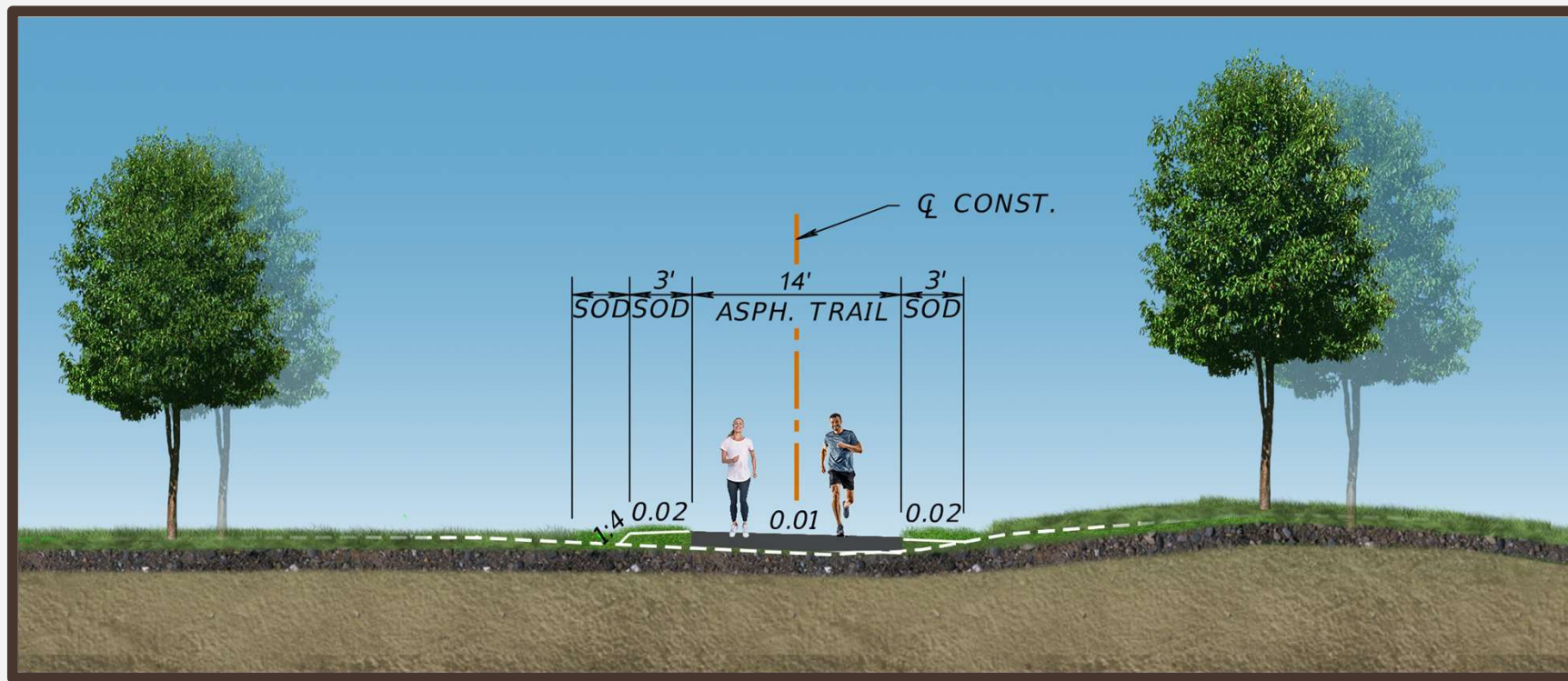




# Typical Sections

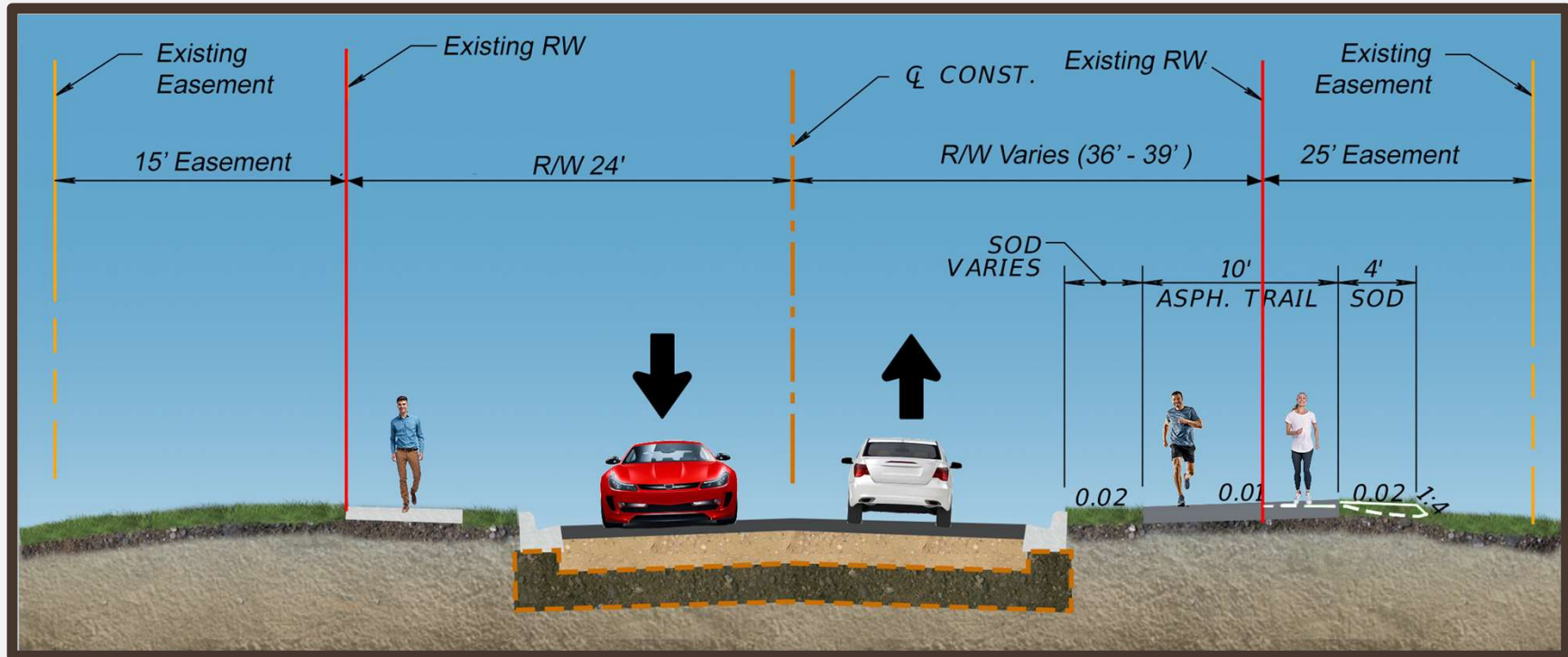


# Proposed Typical Section within Powerline Easement

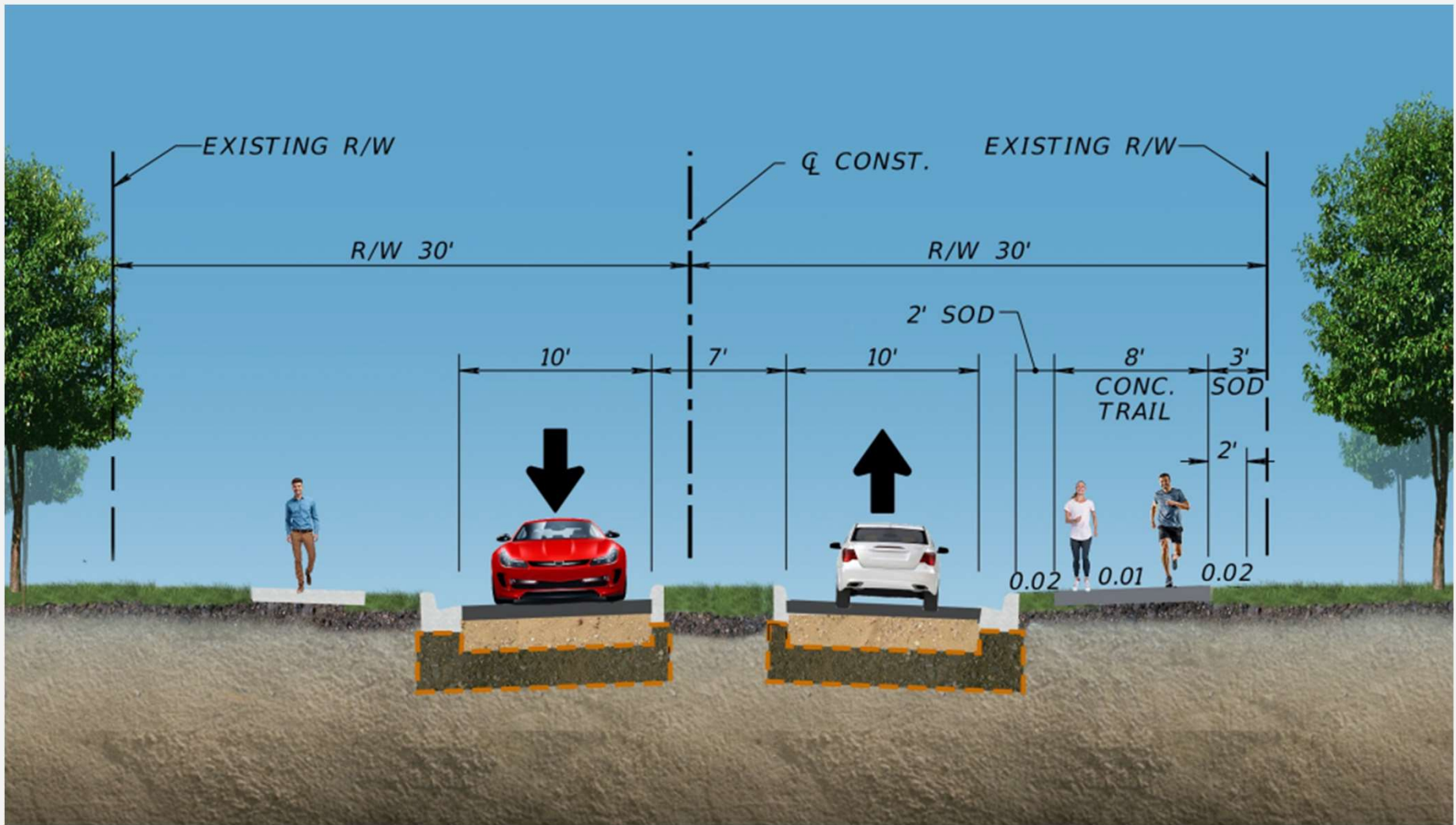




# Proposed Typical Section along Seven Oaks Boulevard

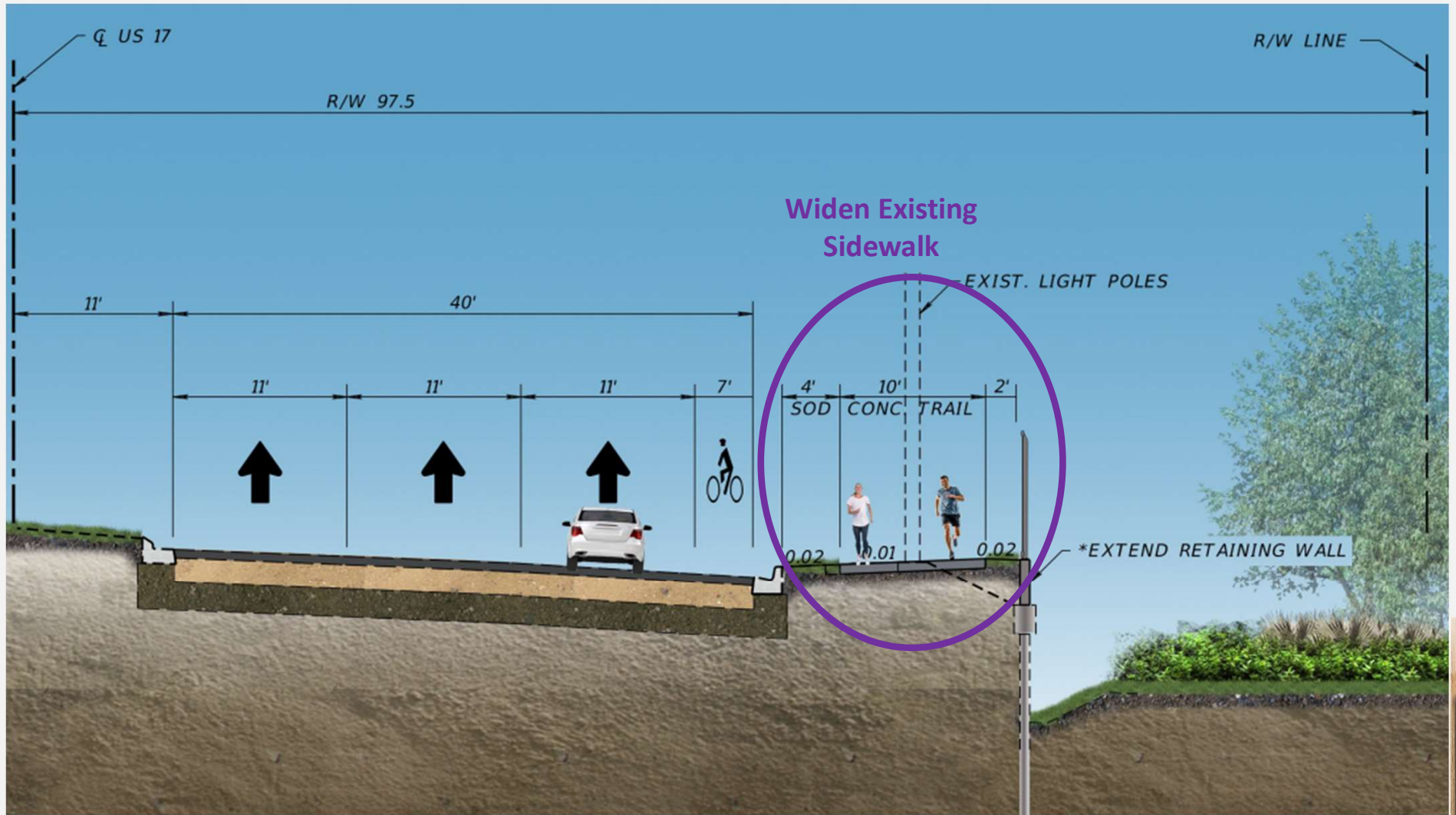


# Proposed Typical Section along Shepard Road

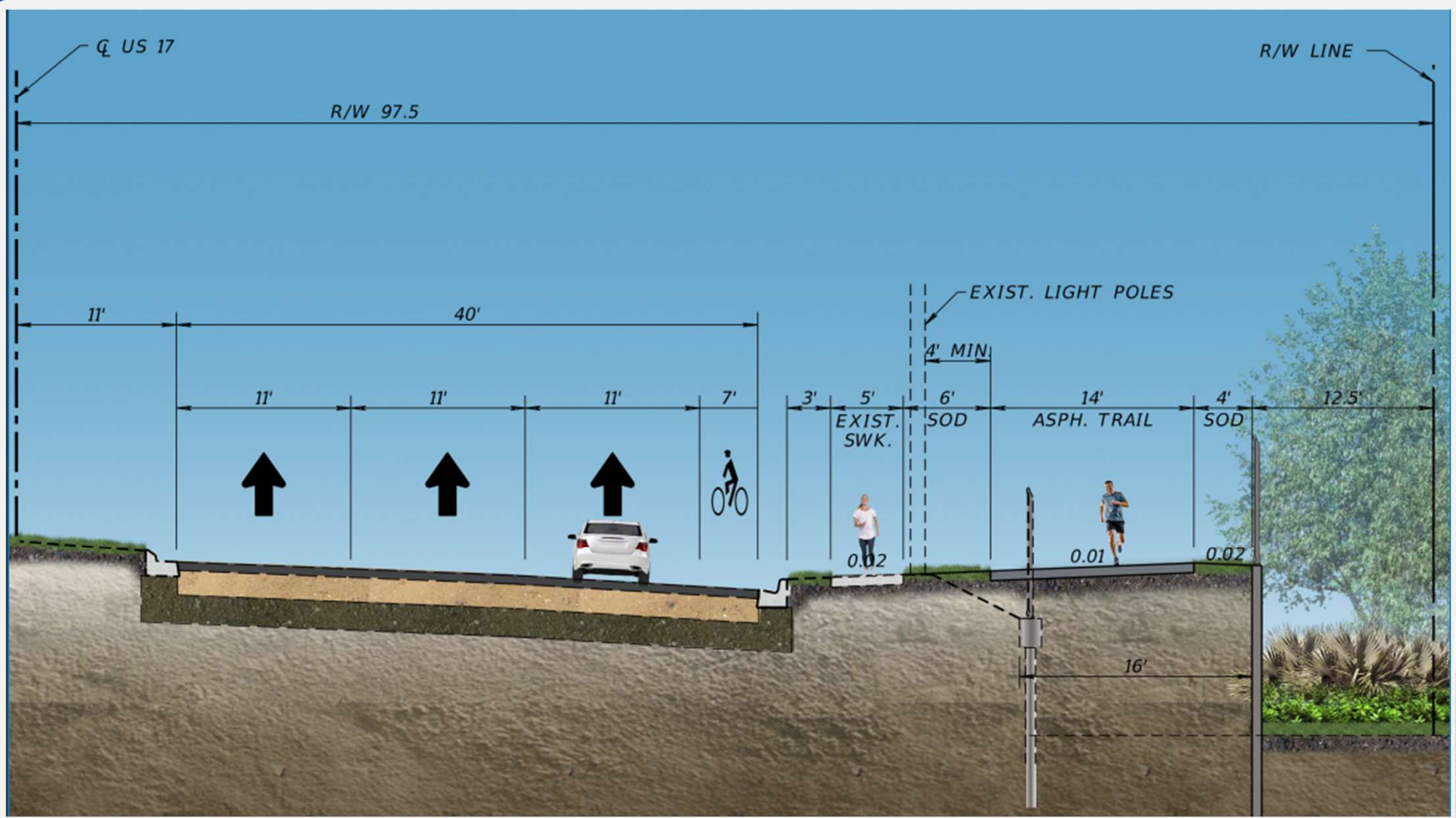




# Proposed Typical Section along US 17/92 for Alignment 3

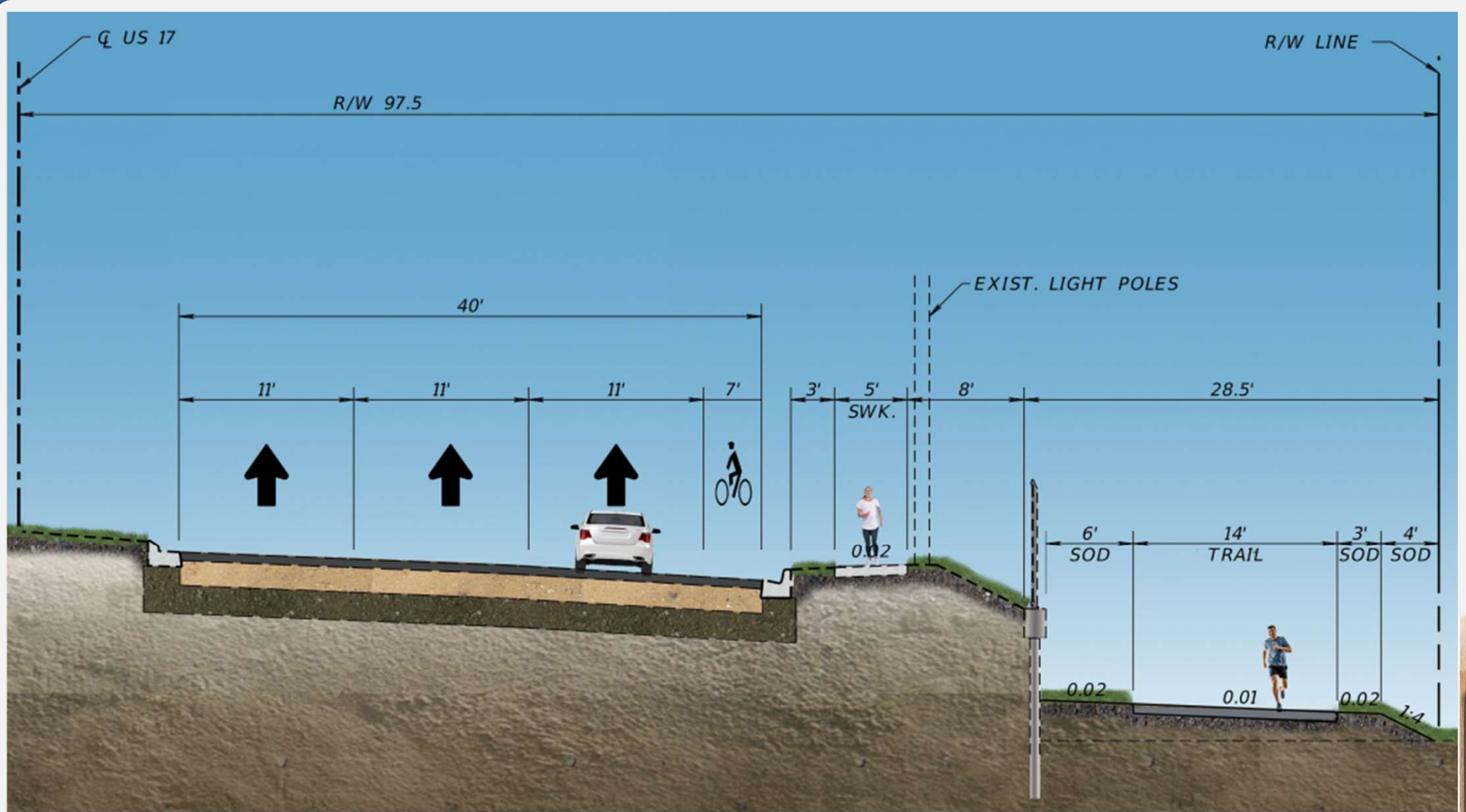


# Proposed Typical Section along US 17/92 for Alignment 6: Option A

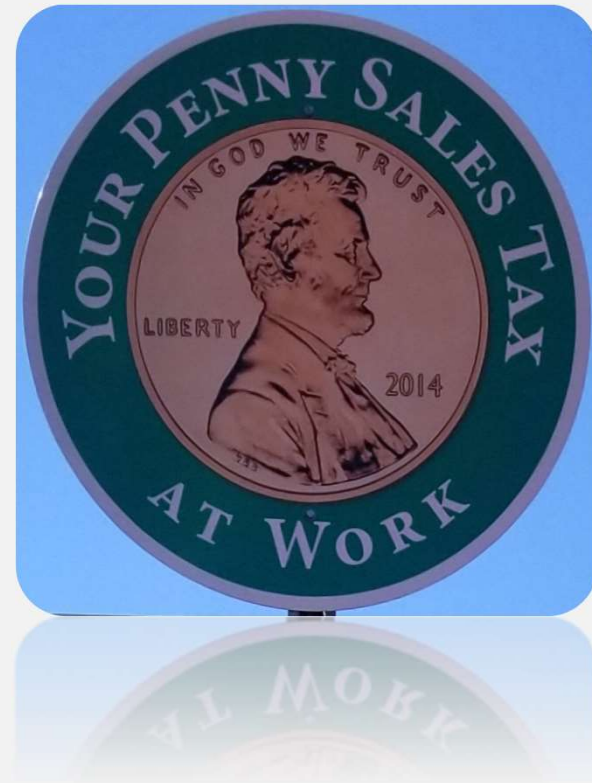




# Proposed Typical Section along US 17/92 for Alignment 6: Option B



# Alternatives Evaluation



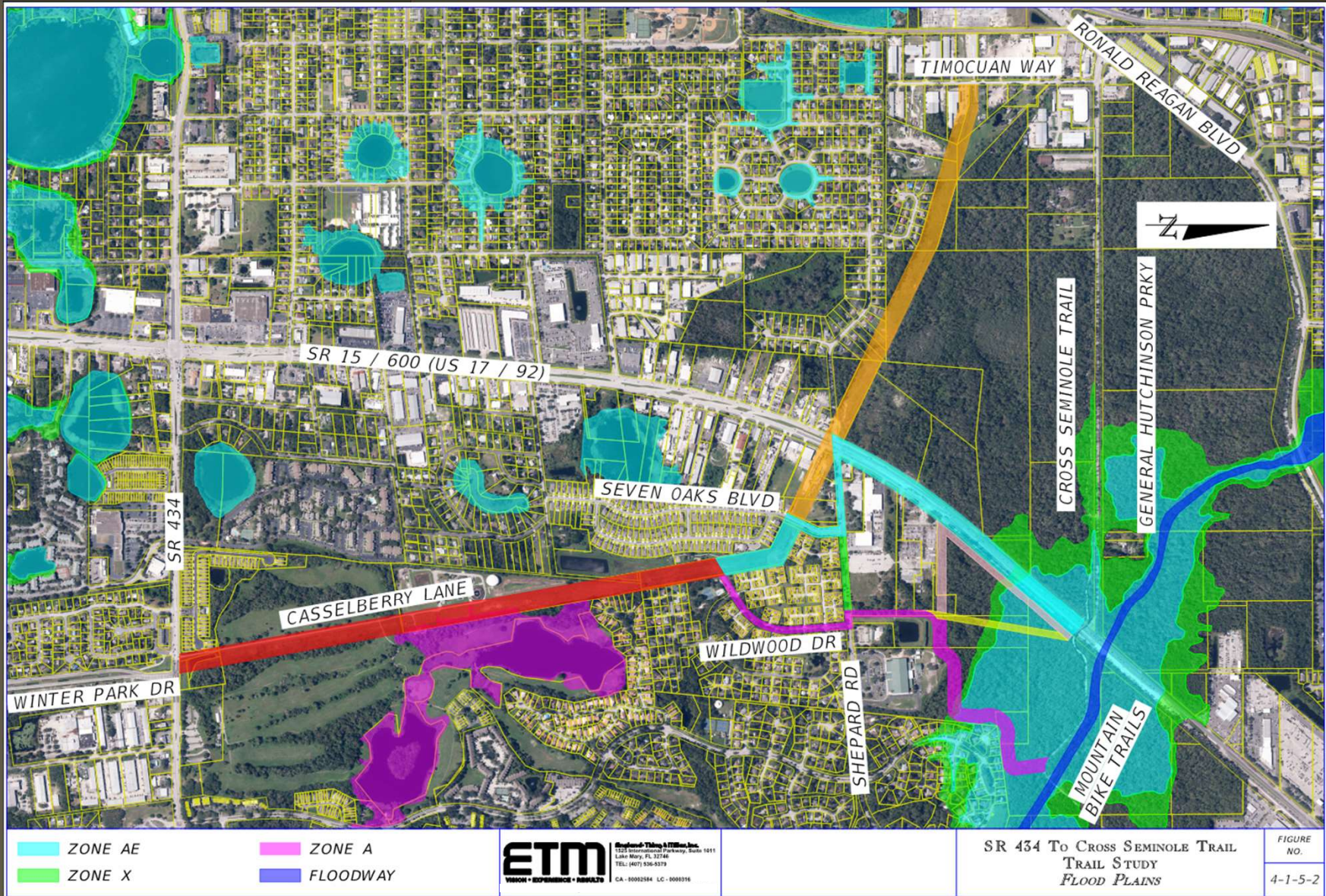


## Data Collection Efforts

Data collected as part of the alternative's evaluation tasks

- Right-of-Way and Property Information
- Soil Data
- Wetland Data
- Floodplain Data
- Existing and Proposed Transportation Projects
- Public Feedback
- State and Federal Environmental Permit Information
- Field Reconnaissance

# Property Lines and Floodplain





# Public Involvement Efforts

## Public Involvement efforts completed for the alternative's evaluation

- Stakeholder Meetings
- Golf Course Property
- Winter Springs
- FDOT Drainage
- SJRWMD
- Virtual Public Meeting Presentation
  - 321 Meeting Notices Mailed
  - Conducted online from June 30th to July 14<sup>th</sup>
  - Over 40 engagement interactions

**PUBLIC WORKS DEPARTMENT**  
ENGINEERING DIVISION



**VIRTUAL PUBLIC MEETING NOTICE**  
June 30, 2020 to July 14, 2020  
On-Demand

**Power Corridor Trail Feasibility Study**  
From SR 434 to Cross Seminole Trail via Shepard Road  
CIP No. 02007013



**Overview** - Seminole County is seeking public input on the Feasibility Study for a Trail from SR 434, at Winter Park Drive, to the Cross Seminole Trail, via the Duke Energy Powerline Corridor and Shepard Road. This trail is identified as a proposed major trail in the Seminole County Trail Master Plan and is intended to provide a north-south connection from the City of Casselberry to the Cross Seminole Trail. In addition, this trail is intended to be part of a larger trail from the City of Casselberry to the City of Lake Mary called the Seminole Central Trail.






**Virtual Public Meeting** - The purpose of this meeting is to introduce the trail study and present the preliminary concepts to the public. Due to the current Covid-19 related social distance measures enacted at the National, State and County levels, a webpage has been prepared to allow increased online feedback from all stakeholders including residents, trail users, and other interested parties.

**Project Website** - You can access the public meeting website at [www.seminolecountyfl.gov/02007013](http://www.seminolecountyfl.gov/02007013). Please sign-in so we can acknowledge your participation and interest. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

**Contact Us** - Should you have any questions prior to the meeting or desire special accommodation under the America Disabilities (ADA) Act, please contact the Seminole County Public Works Engineering Division Project Manager Vasu T. Persaud, PE by email at [vpersaud@seminolecountyfl.gov](mailto:vpersaud@seminolecountyfl.gov) or by phone at (407) 665-5707.

Seminole County Public Works, Engineering Division, 100 East 1st Street, Sanford, Florida 32771

# Public Involvement Efforts

No.	Corridors	Description	Aerial	Virtual Public Meeting Feedback		
				Favor	No Comment	Against
1	Red + Magenta	Uses Wildwood Drive and Crosses Soldier Creek		6	23	6
2	Red + Blue + Green + Magenta	Avoids Wildwood Drive and Crosses Soldier Creek		7	27	1
3	Red + Blue	Adjacent to US 17/92		9	24	2
4	Red + Blue + Orange	Crosses US 17/92		4	22	9
5	Red + Blue + Green + Magenta + Yellow	Boardwalk over Soldiers Creek		6	27	2

Note: Alignment 6 was developed after Public Meetings



# Evaluation of Alignments – Trail User Experience

Trail Alternatives		Trail User Experience Evaluation			
No.	Design Options	Pedestrian - Vehicle Conflicts	Trail Viewshed	Public Acceptance	Evaluation Score (A)
1	Opt 1: Filled Trail	3	2	4	3.0
	Opt 3: Filled & Bridge (Conc. Flat Slab)	3	2	4	3.0
2	Opt 1: Filled Trail	1	2	2	1.7
	Opt 3: Filled & Bridge (Conc. Flat Slab)	1	2	2	1.7
3	-	3	5	1	3.0
4	-	5	3	5	4.3
5A	Opt 1: Filled Trail	1	1	3	1.7
	Opt 3: Filled & Bridge (Conc. Flat Slab)	1	1	3	1.7
5B	Opt 1: Filled Trail	1	1	3	1.7
	Opt 3: Filled & Bridge (Conc. Flat Slab)	1	1	3	1.7
6	Opt 1: Filled Trail; Typical Section No. 9A	1	3	2	2.0
	Opt 1: Filled Trail; Typical Section No. 9B	1	3	2	2.0
	Opt 3: Filled & Bridge; T.S. No. 9A (Conc. Flat Slab)	1	3	2	2.0
	Opt 3: Filled & Bridge; T.S. No. 9B (Conc. Flat Slab)	1	3	2	2.0

# Evaluation of Alignments – Project Design and Life-Span

Trail Alternatives		Design, Construction, and Maintenance Evaluation					
		Project Design and Life-Span Considerations					
No.	Design Options	Drainage Impacts	R/W Impacts	Wetland / Floodplain Impacts	Environ. Permitting Risk	Maint-enance	Score (B1)
1	Opt 1: Filled Trail	5	5	5	5	1	4.2
	Opt 3: Filled & Bridge (Conc. Flat Slab)	2	5	3	5	3	3.6
2	Opt 1: Filled Trail	5	5	5	5	1	4.2
	Opt 3: Filled & Bridge (Conc. Flat Slab)	2	5	3	5	3	3.6
3	-	1	1	1	1	1	1.0
4	-	3	3	1	1	1	1.8
5A	Opt 1: Filled Trail	5	1	5	5	1	3.4
	Opt 3: Filled & Bridge (Conc. Flat Slab)	2	1	3	3	3	2.4
5B	Opt 1: Filled Trail	5	1	5	5	1	3.4
	Opt 3: Filled & Bridge (Conc. Flat Slab)	2	1	3	3	3	2.4
6	Opt 1: Filled Trail; Typical Section No. 9A	2	5	4	3	2	3.2
	Opt 1: Filled Trail; Typical Section No. 9B	2	5	4	3	1	3.0
	Opt 3: Filled & Bridge; T.S. No. 9A (Conc. Flat Slab)	2	5	2	2	3	2.8
	Opt 3: Filled & Bridge; T.S. No. 9B (Conc. Flat Slab)	2	5	2	2	3	2.8



# Evaluation of Alignments – Cost Analysis

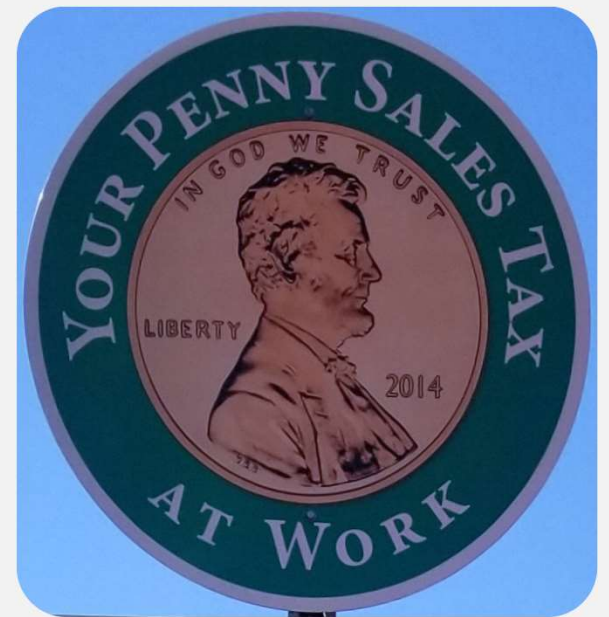
Trail Alternatives		Design, Construction, and Maintenance Evaluation			
		Score (B1)	Cost Analysis		Evaluation Score (C) (Avg. B1+B2)
No.	Design Options		Design and Construction Costs	Score (B2)	
1	Opt 1: Filled Trail	4.2	\$2,302,810	1	2.6
	Opt 3: Filled & Bridge (Conc. Flat Slab)	3.6	\$11,888,173	4	3.8
2	Opt 1: Filled Trail	4.2	\$2,060,338	1	2.6
	Opt 3: Filled & Bridge (Conc. Flat Slab)	3.6	\$11,894,084	4	3.8
3	-	1.0	\$5,034,152	2	1.5
4	-	1.8	\$1,646,059	1	1.4
5A	Opt 1: Filled Trail	3.4	\$1,898,744	1	2.2
	Opt 3: Filled & Bridge (Conc. Flat Slab)	2.4	\$9,335,529	4	3.2
5B	Opt 1: Filled Trail	3.4	\$2,019,503	1	2.2
	Opt 3: Filled & Bridge (Conc. Flat Slab)	2.4	\$11,004,632	4	3.2
6	Opt 1: Filled Trail; Typical Section No. 9A	3.2	\$4,814,946	2	2.6
	Opt 1: Filled Trail; Typical Section No. 9B	3.0	\$2,286,832	1	2.0
	Opt 3: Filled & Bridge; T.S. No. 9A (Conc. Flat Slab)	2.8	\$9,102,522	4	3.4
	Opt 3: Filled & Bridge; T.S. No. 9B (Conc. Flat Slab)	2.8	\$7,683,015	3	2.9

# Evaluation of Alignments – Overall Ranking

Trail Alternatives		Trail User Experience Evaluation	Design, Construction, and Maintenance Evaluation	Total Individual Score (Avg. A+C)	Overall Rank
No.	Design Options	Evaluation Score (A)	Evaluation Score (C) (Avg. B1+B2)		
1	Opt 1: Filled Trail	3.0	2.6	2.80	17
	Opt 3: Filled & Bridge (Conc. Flat Slab)	3.0	3.8	3.40	21
2	Opt 1: Filled Trail	1.7	2.6	2.13	5
	Opt 3: Filled & Bridge (Conc. Flat Slab)	1.7	3.8	2.73	15
3	-	3.0	1.5	2.25	6
4	-	4.3	1.4	2.87	18
5A	Opt 1: Filled Trail	1.7	2.2	1.93	1
	Opt 3: Filled & Bridge (Conc. Flat Slab)	1.7	3.2	2.43	10
5B	Opt 1: Filled Trail	1.7	2.2	1.93	1
	Opt 3: Filled & Bridge (Conc. Flat Slab)	1.7	3.2	2.43	10
6	Opt 1: Filled Trail; Typical Section No. 9A	2.0	2.6	2.30	7
	Opt 1: Filled Trail; Typical Section No. 9B	2.0	2.0	2.00	2
	Opt 3: Filled & Bridge; T.S. No. 9A (Conc. Flat Slab)	2.0	3.4	2.70	14
	Opt 3: Filled & Bridge; T.S. No. 9B (Conc. Flat Slab)	2.0	2.9	2.45	11



# Recommendation



# Recommended Alignment – Alignment 5, Option 1: Filled Trail

- Stakeholder and Public Feedback
- Wetland / Flood Plain Mitigation
- Ease of Right of Way Acquisition
- Limited Pedestrian/Vehicle Conflicts
- Lower Overall Cost of Project







# Trail Feasibility Study between SR 434 and Cross Seminole Trail



# QUESTIONS?

