

# PLANT CITY CANAL TRAIL FEASIBILITY STUDY

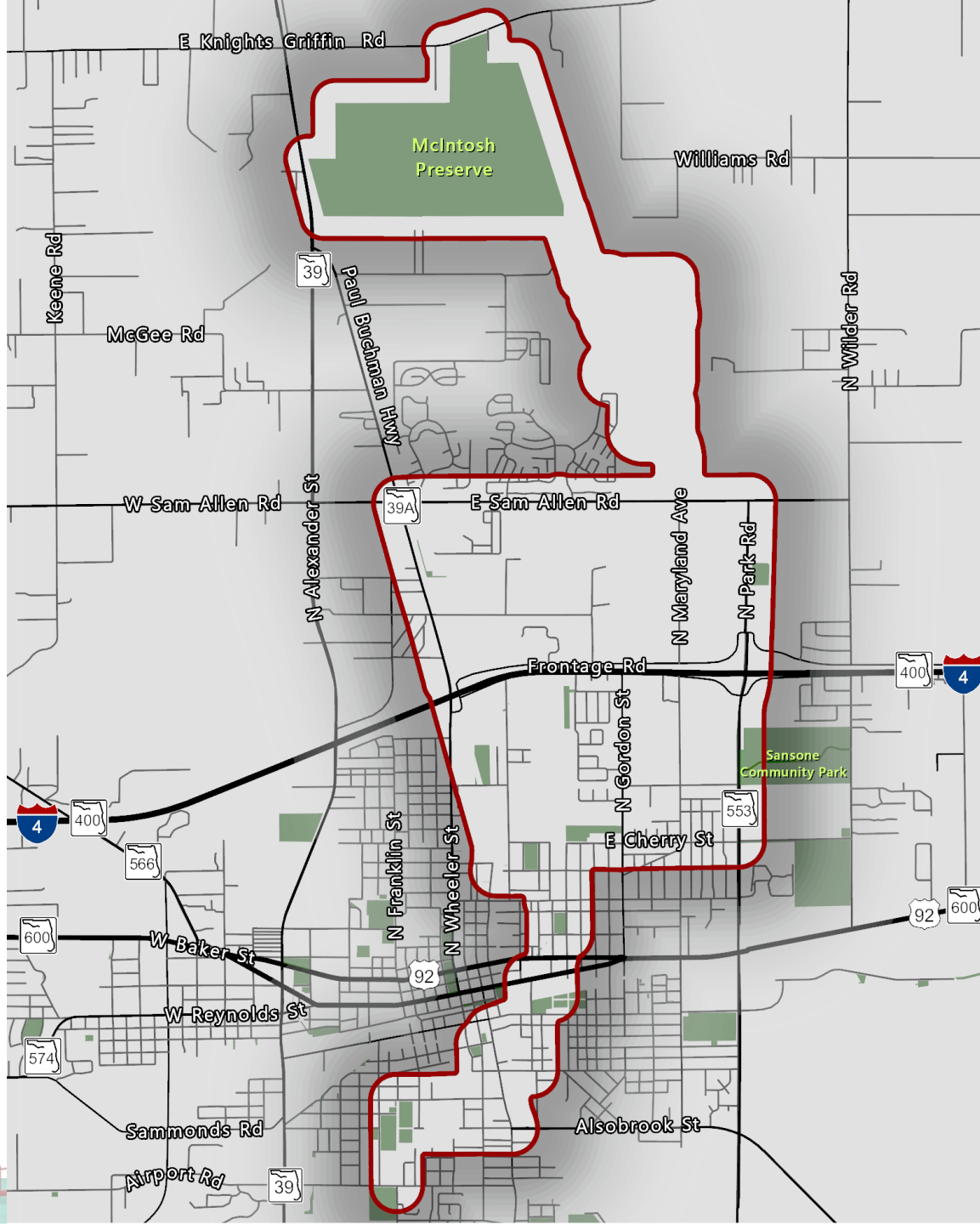
# **FINAL RECOMMENDATIONS**

## TPO Board Presentation

October 12, 2022

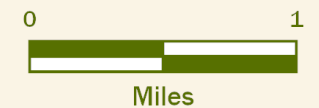


# Study Area

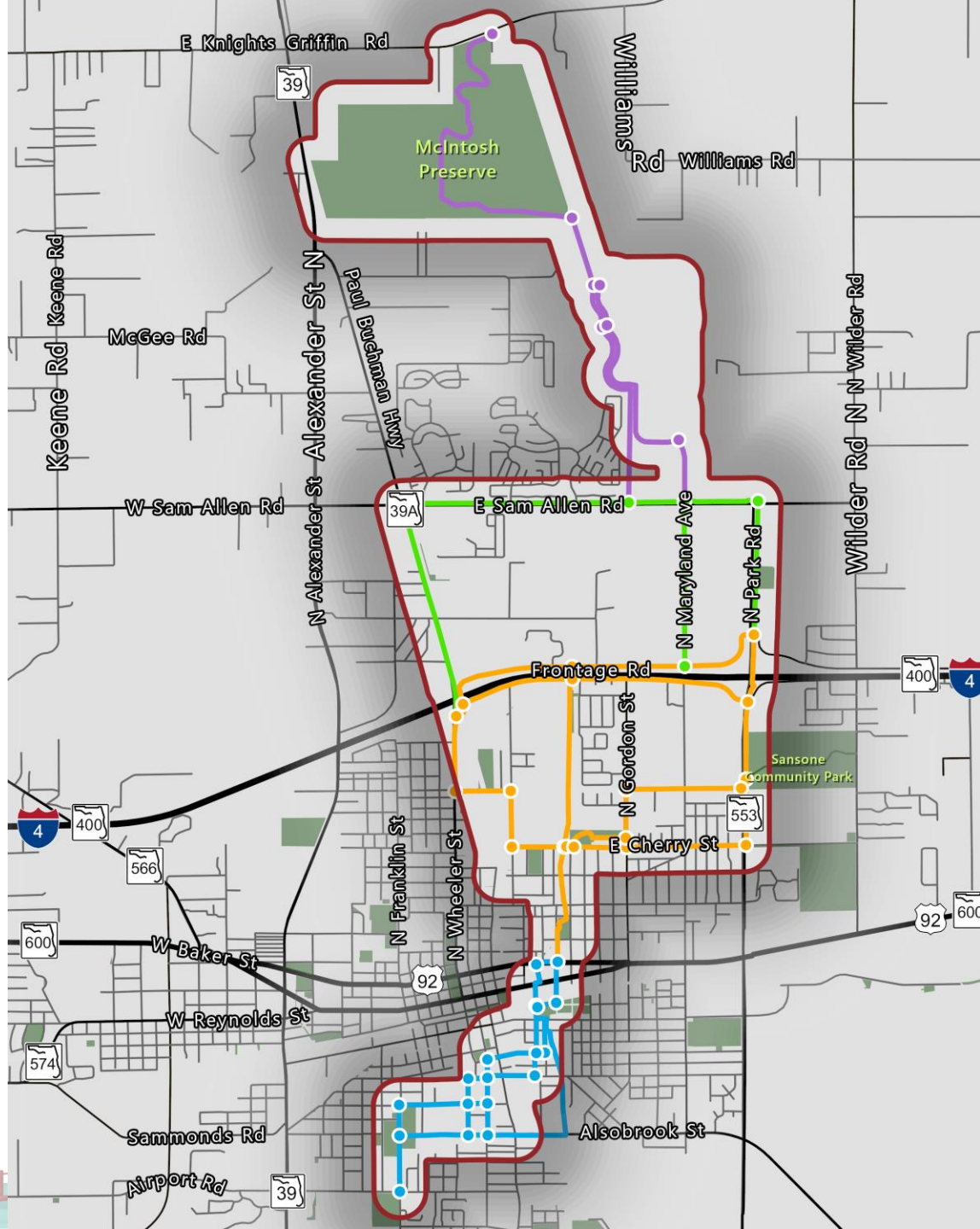


## Legend






 Study Area Boundary

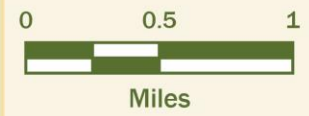


# Study Area Zones/ Alternatives

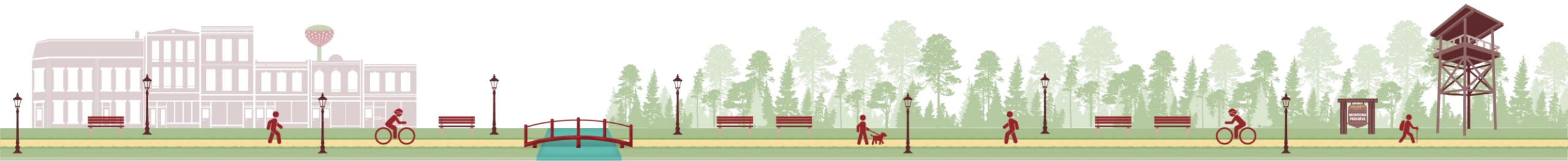
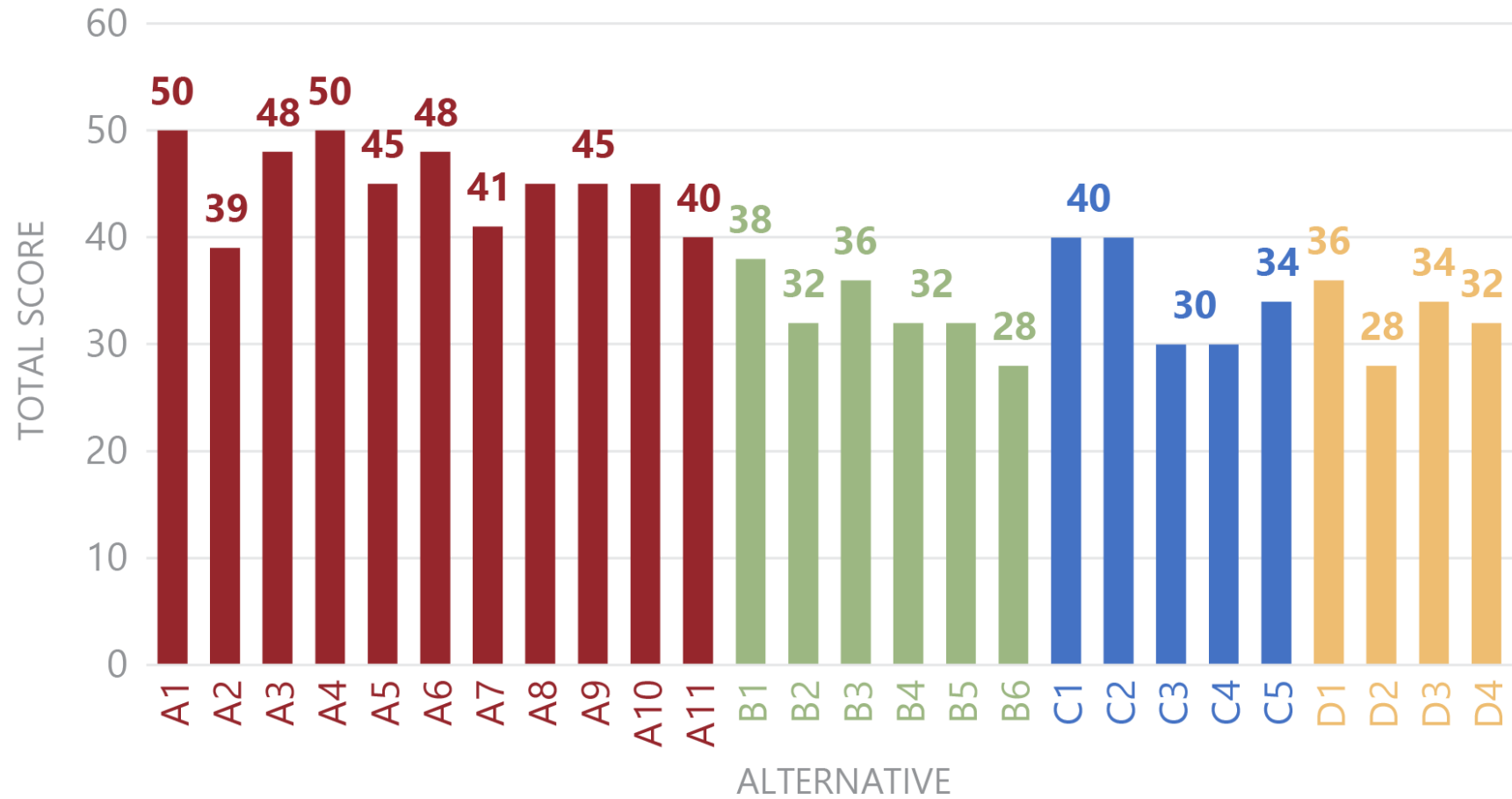


## Legend

-  Study Area Boundary
- Zone**
-  A
-  B
-  C
-  D



# Evaluation Matrix





# Zone A

## Preferred Alternatives



### Legend

-  Study Area Boundary
-  Zone A, Alternative 1

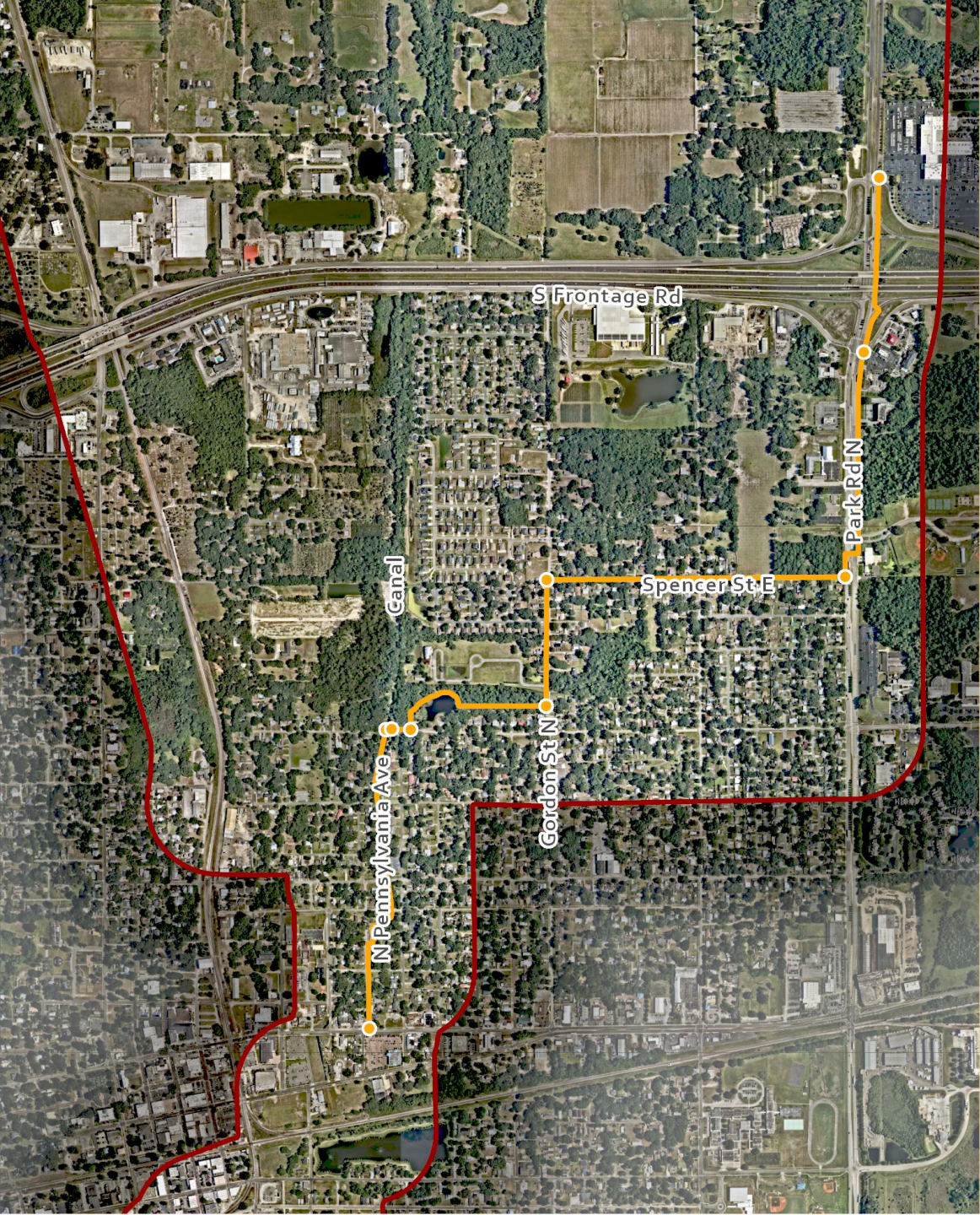


# Zone A Features





# Zone B

## Preferred Alternatives



### Legend

-  Study Area Boundary
-  Zone B, Alternative 1



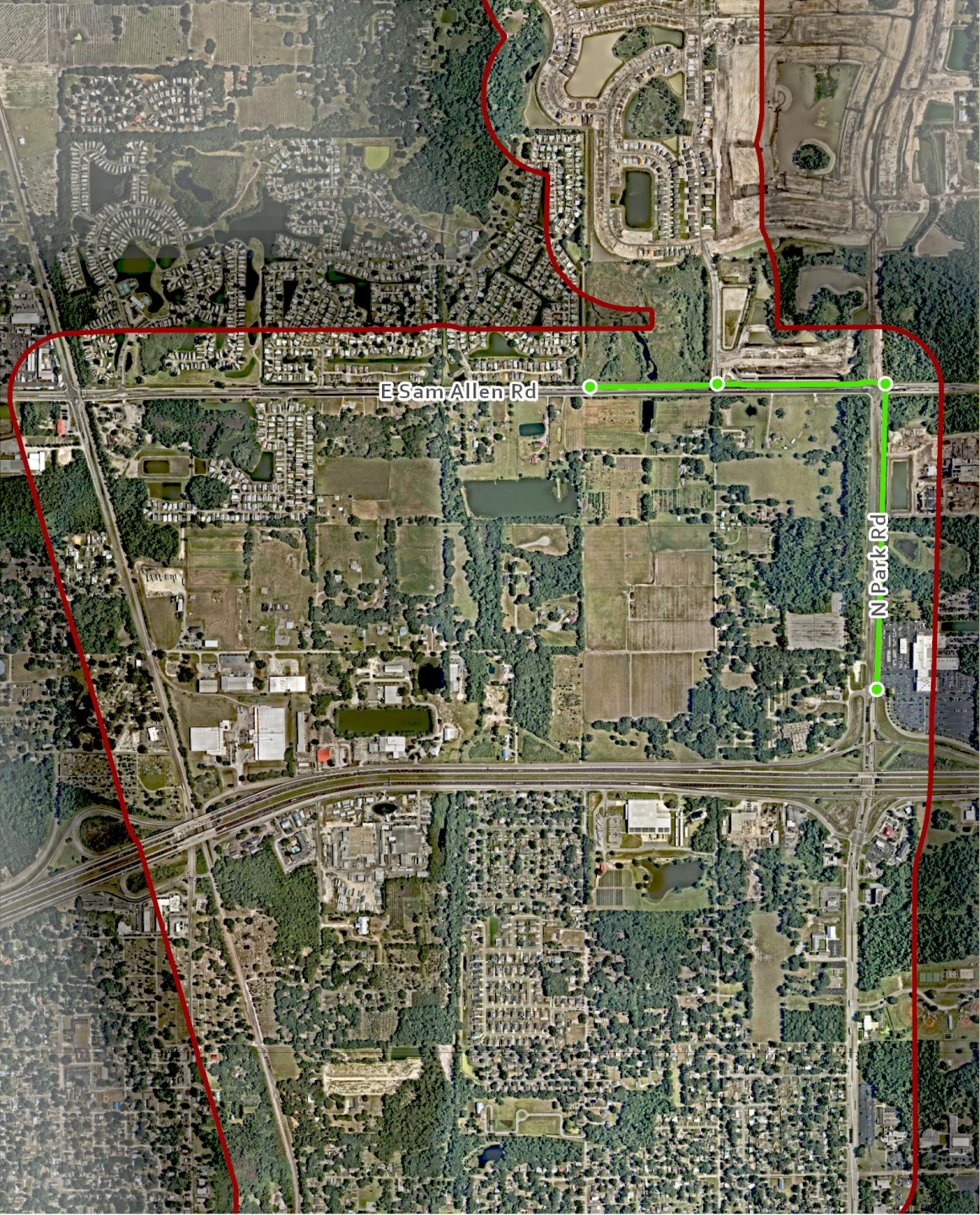
# Zone B Features







# Zone C

Preferred Alternatives



## Legend

-  Study Area Boundary
-  Zone C, Alternative 2

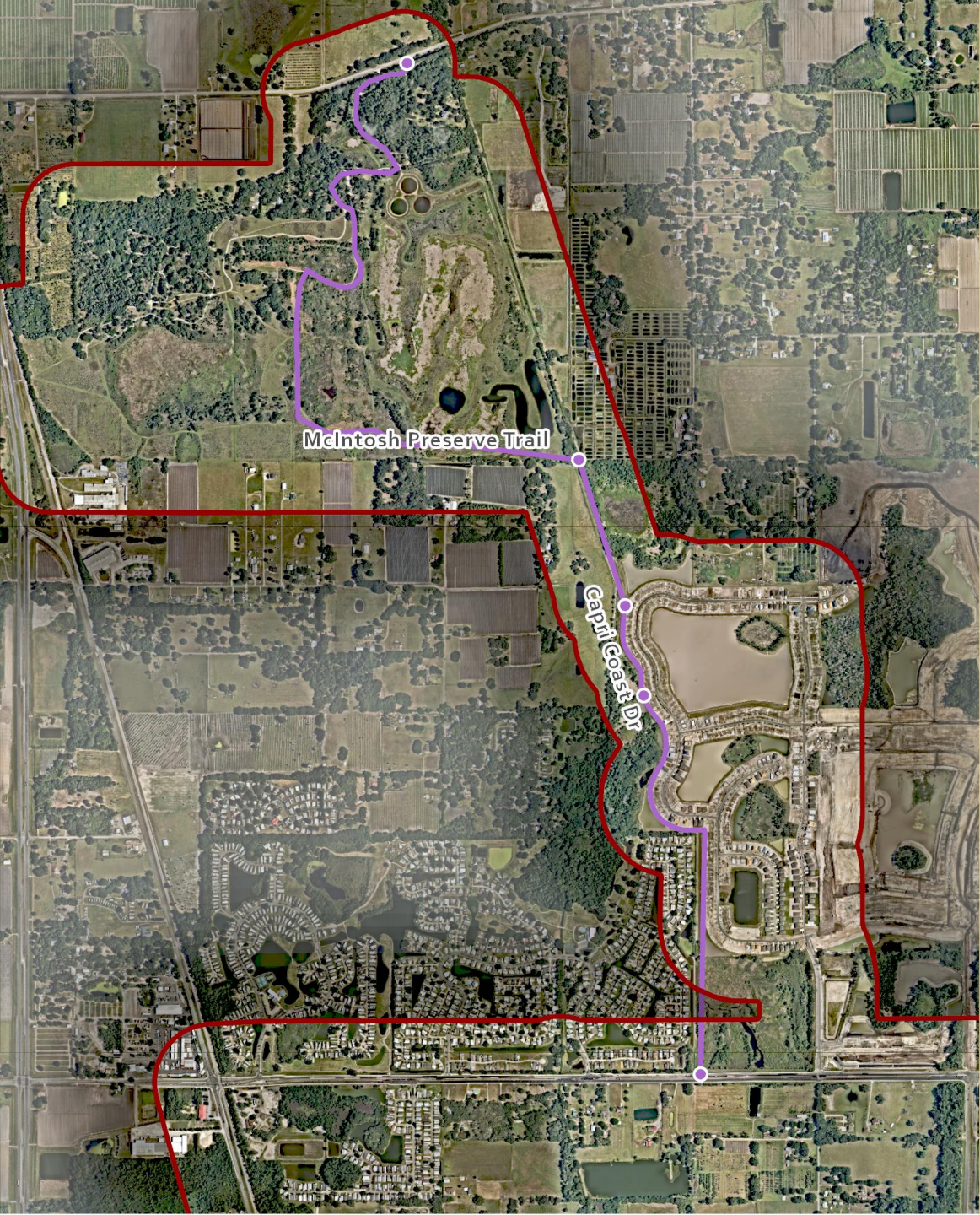


# Zone C Features





# Zone D

## Preferred Alternatives



### Legend

-  Study Area Boundary
-  Zone D, Alternative 1



# Zone D Features



Need image of  
McIntosh Preserve

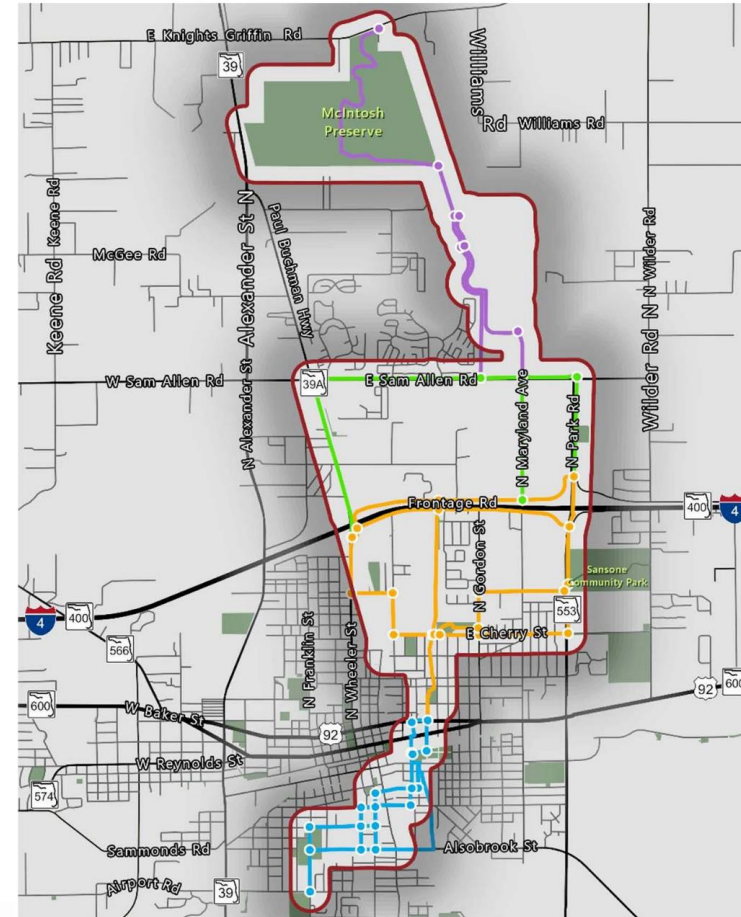


# Public Outreach Survey

- Set up 2 Posters
  - QR Codes for Survey Monkey
  - Paper Surveys
  - City Hall
  - Sadye Gibbs Martin Community Center

## What Do You Think?

### TAKE THE PLANT CITY TRAIL SURVEY



Would you like a trail that connects Downtown Plant City with parks and other places such as McIntosh Preserve? Use the link below for more information and to give us your thoughts!



For more information contact Wade Reynolds  
reynoldsw@plancom.org  
813-273-3774



## TINYURL.COM/TRAILPC

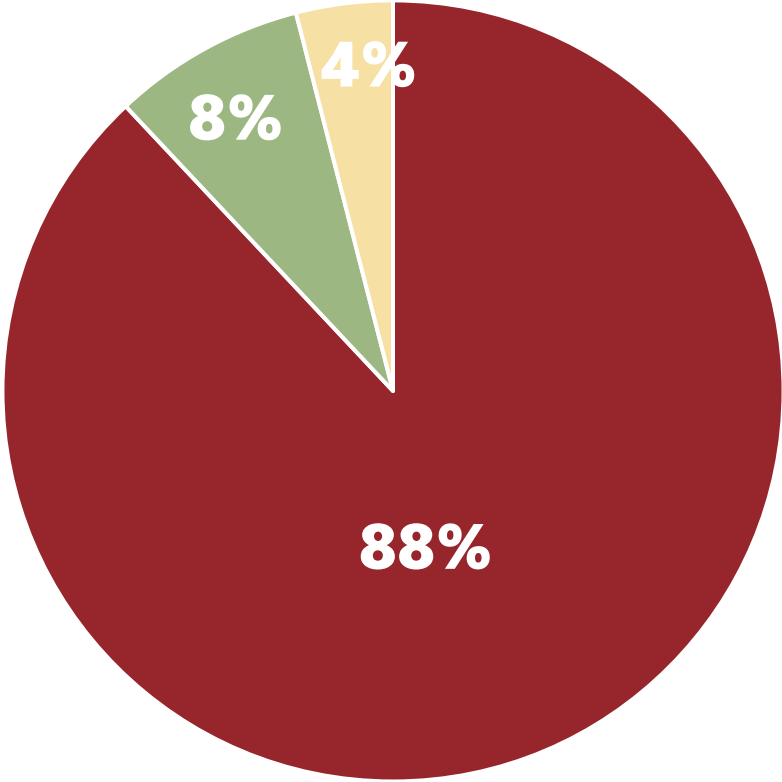
### PLANT CITY CANAL TRAIL FEASIBILITY STUDY



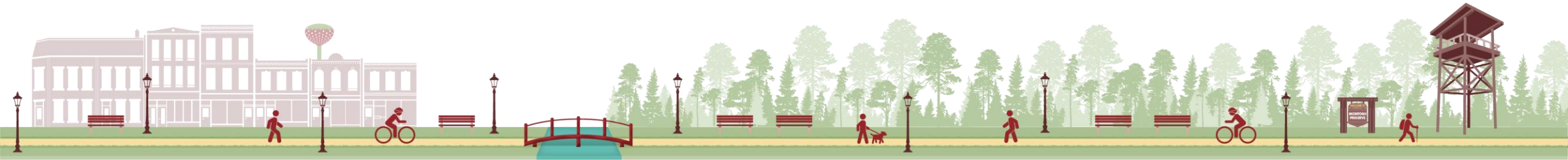
# Survey Results

Do you like the idea of connecting Downtown Plant City to McIntosh Preserve and other parks with a safe pathway for people to walk and bike?

- The majority, 88%, of respondents were in favor of a trail, with 8% opposed



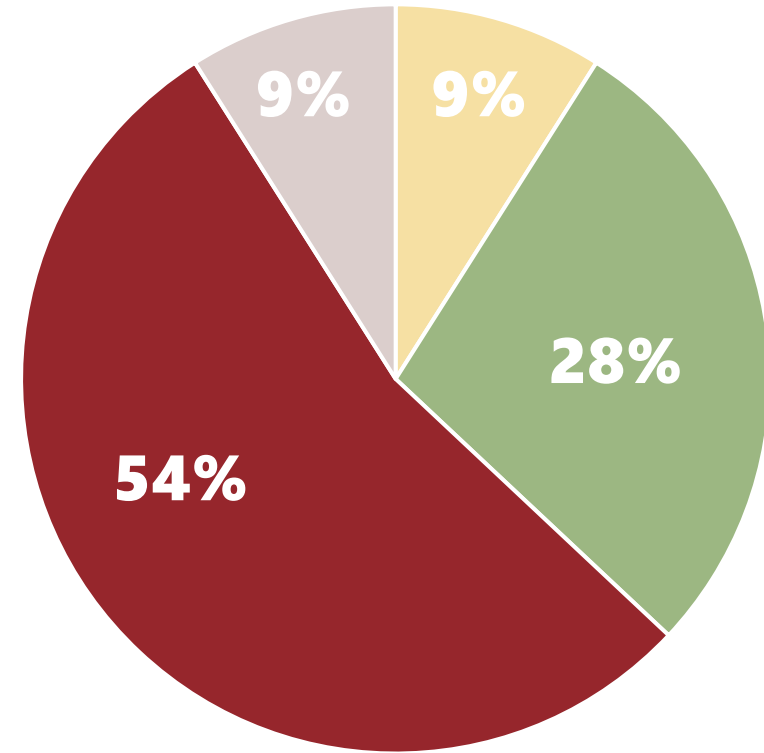
■ Yes ■ No ■ Other (please specify)



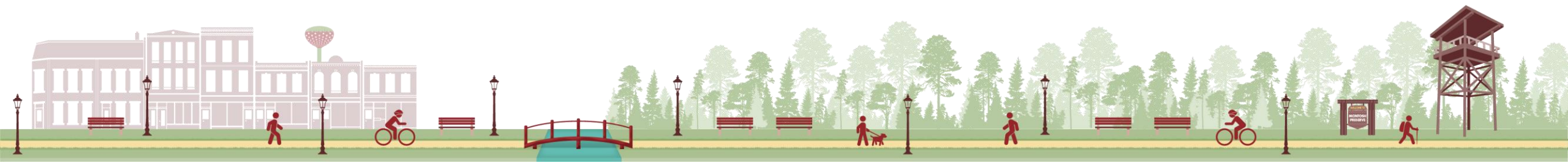
# Survey Results

What kind of pathway do you prefer?

- Most respondents, 54%, wanted a trail anywhere a separated path can be feasibly done. 28% indicated they would prefer the trail to be away from roads as much as possible



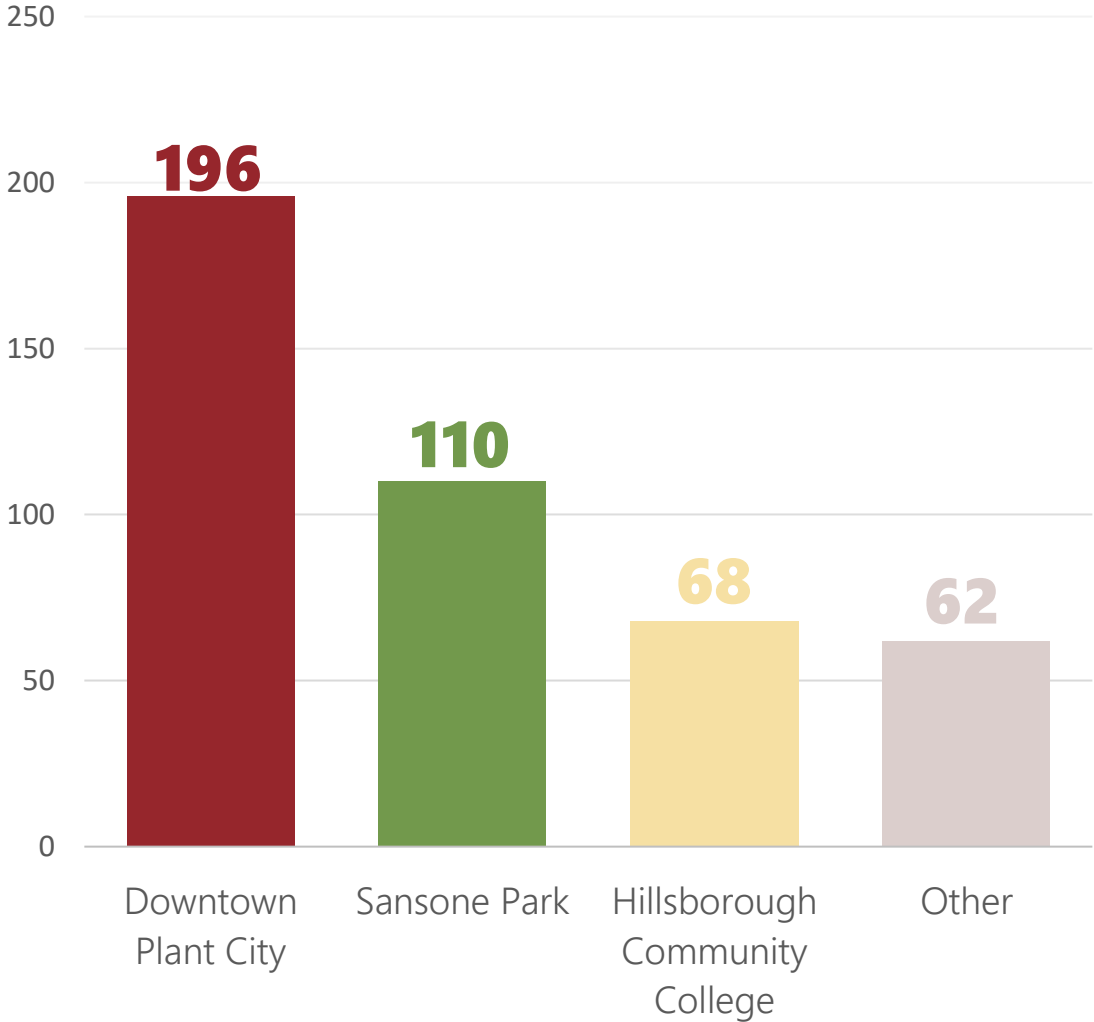
- Alongside public streets, where there are homes and destinations
- Away from roads as much as possible, such as along utility easements
- Anywhere that a safe, separated path can feasibly be built in the near future
- No preference



# Survey Results

What would you like the route to connect to?

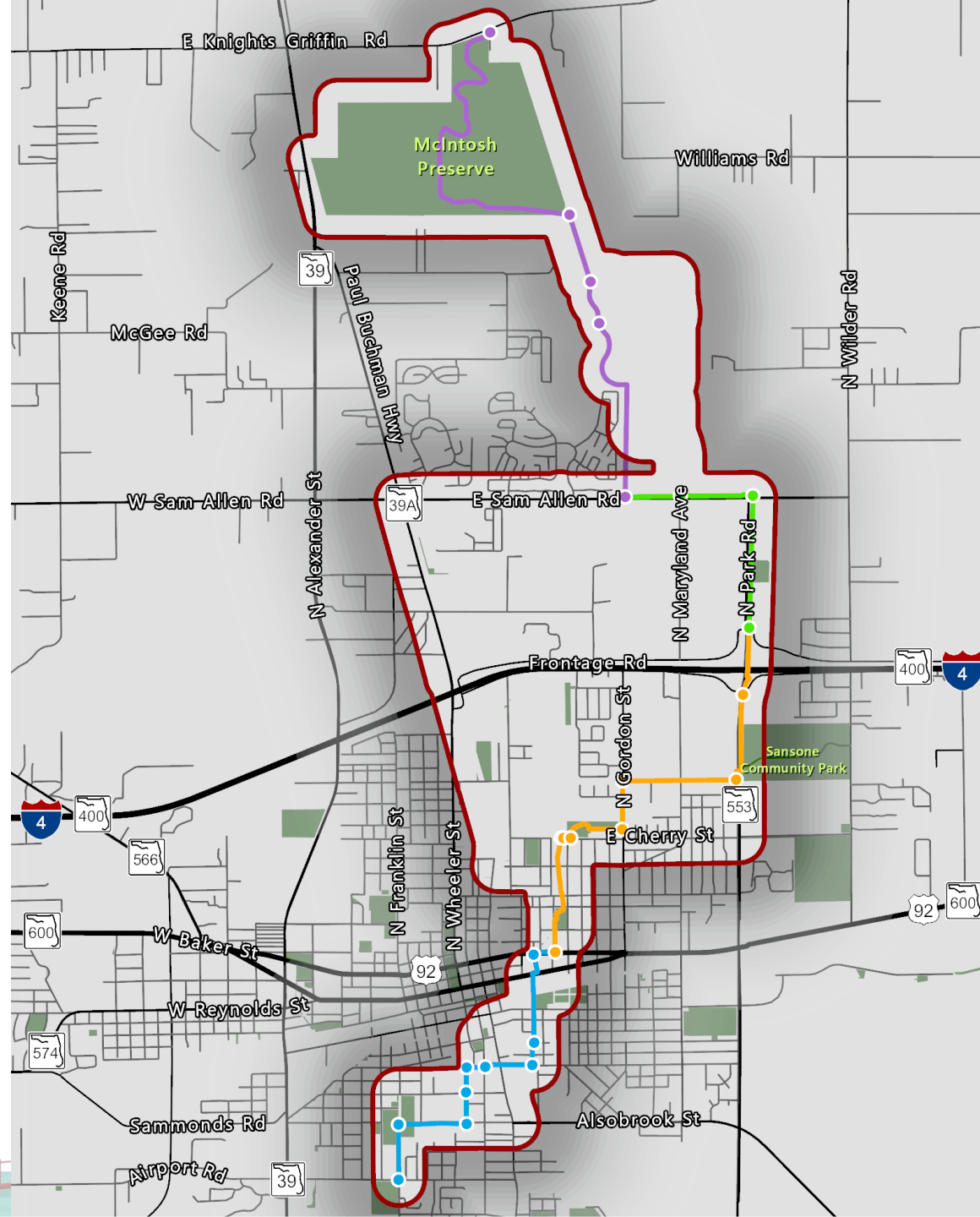
- Respondents were able to choose multiple connection points that they thought would be beneficial










# Selected Alignment

Recommended Alternative



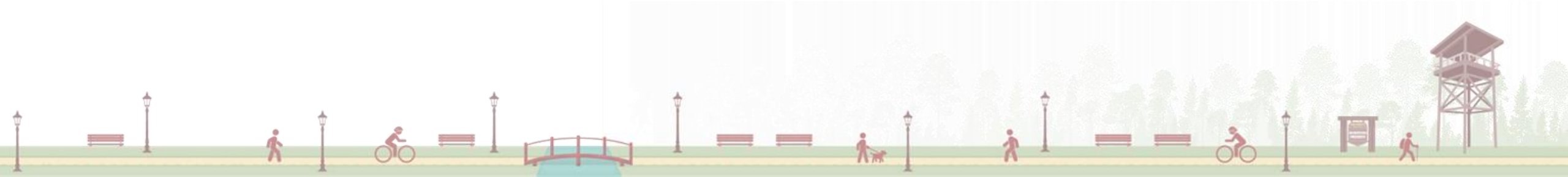
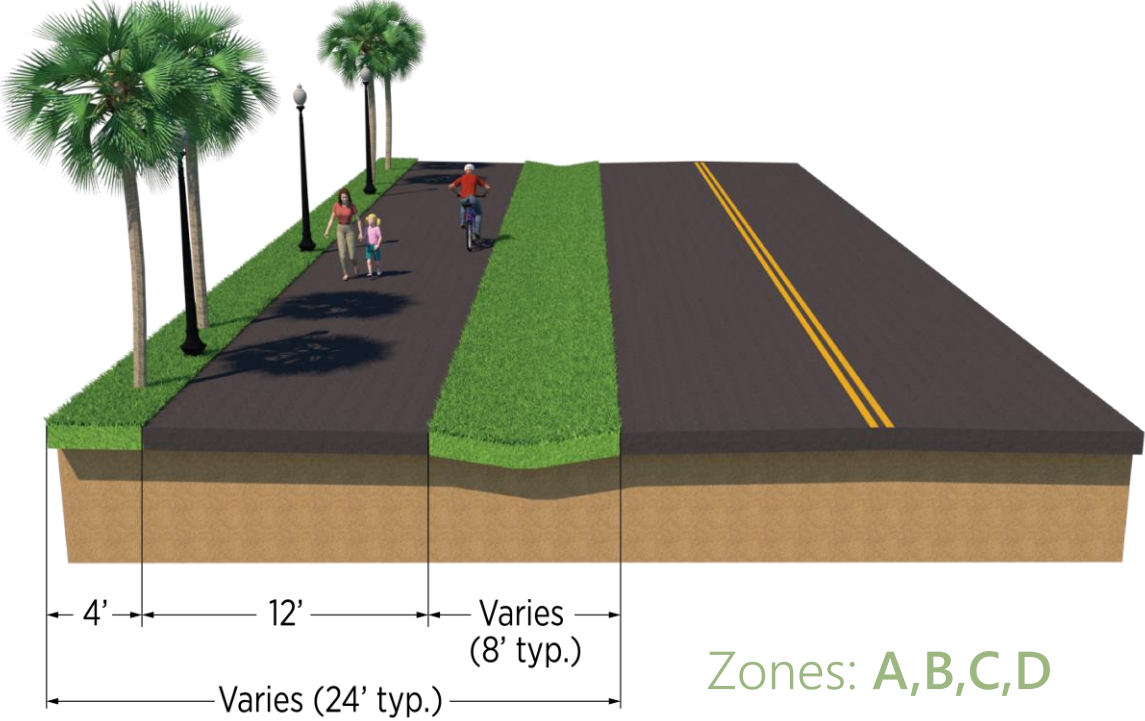
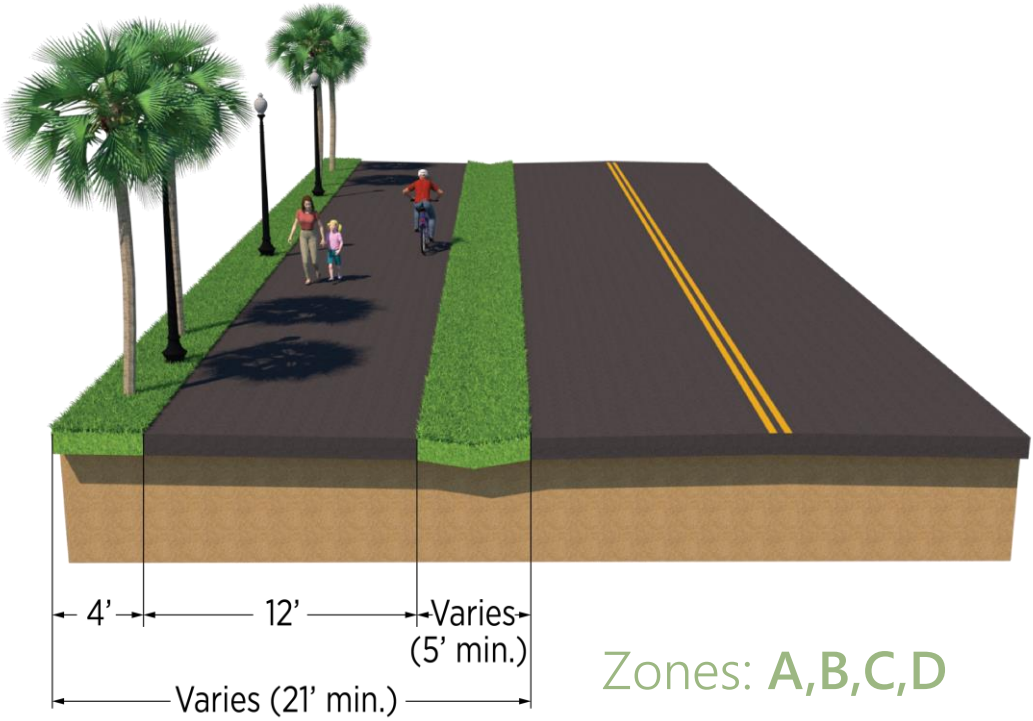
## Legend

-  Study Area Boundary
-  Zone A, Alternative 1
-  Zone B, Alternative 1
-  Zone C, Alternative 2
-  Zone D, Alternative 1



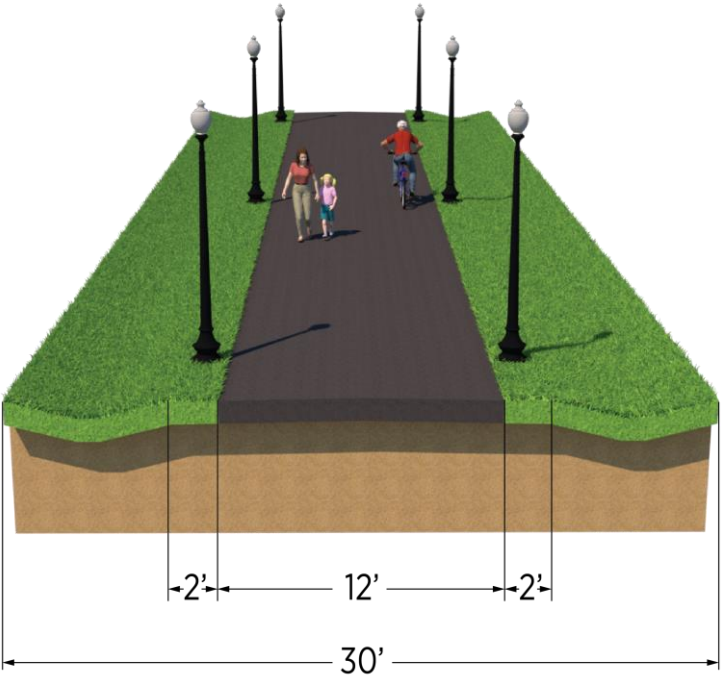
# Typical Section

## Side Path on Local Roadway (Minimum & Typical)

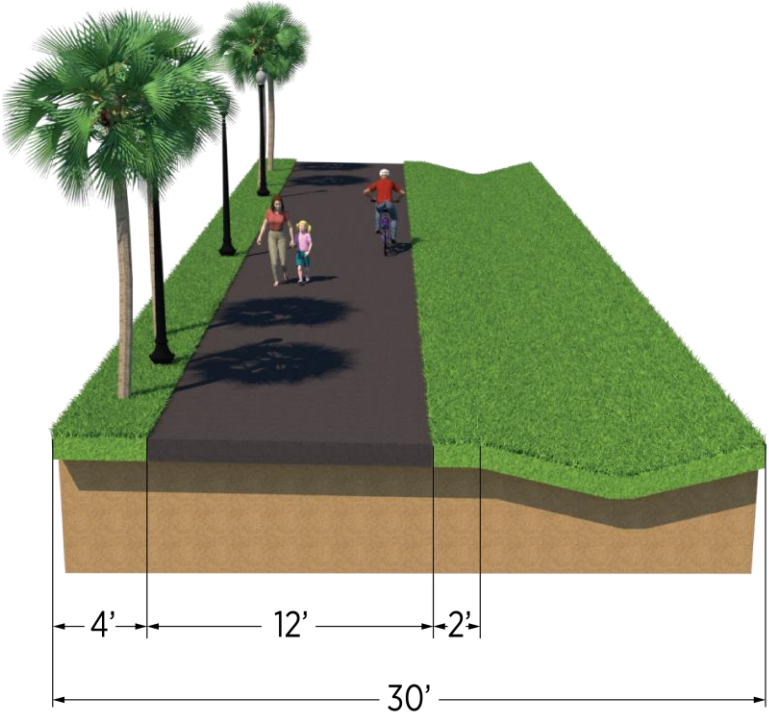


# Typical Section

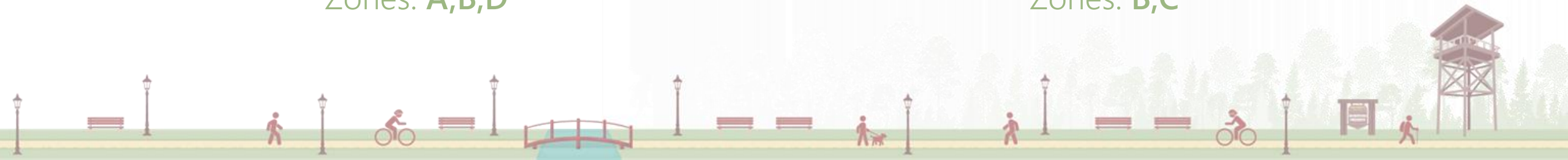
## Independent Trail (Center Aligned & Left/Right Aligned)



Zones: A,B,D

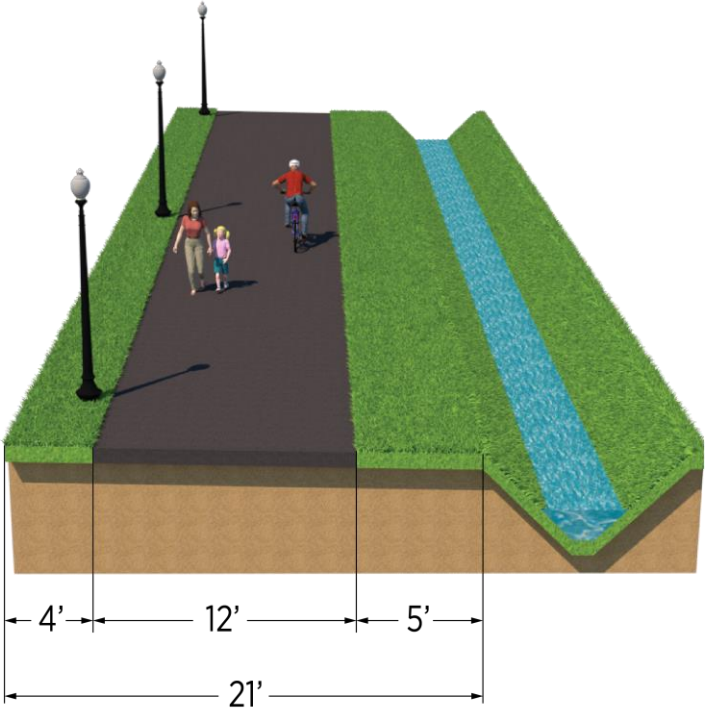


Zones: B,C

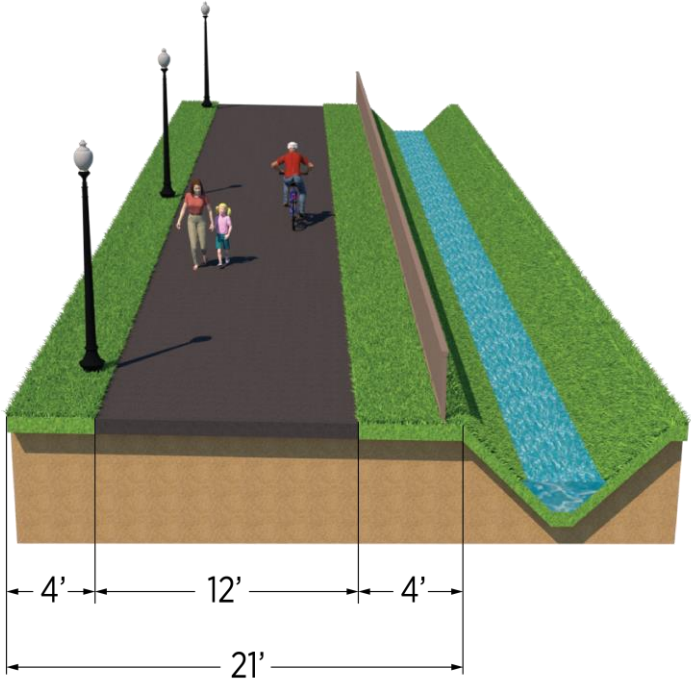


# Typical Section

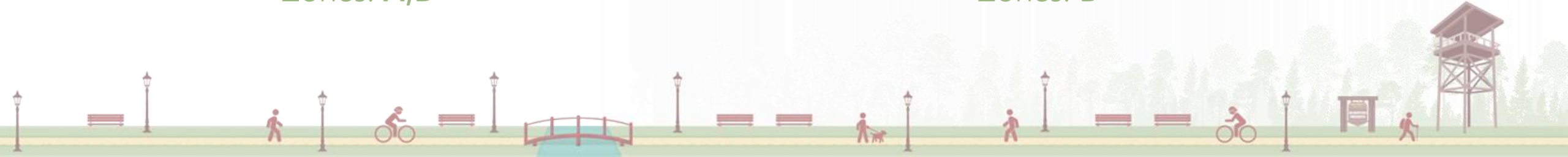
## Trail Adjacent to a Canal (No Railing & With Railing)



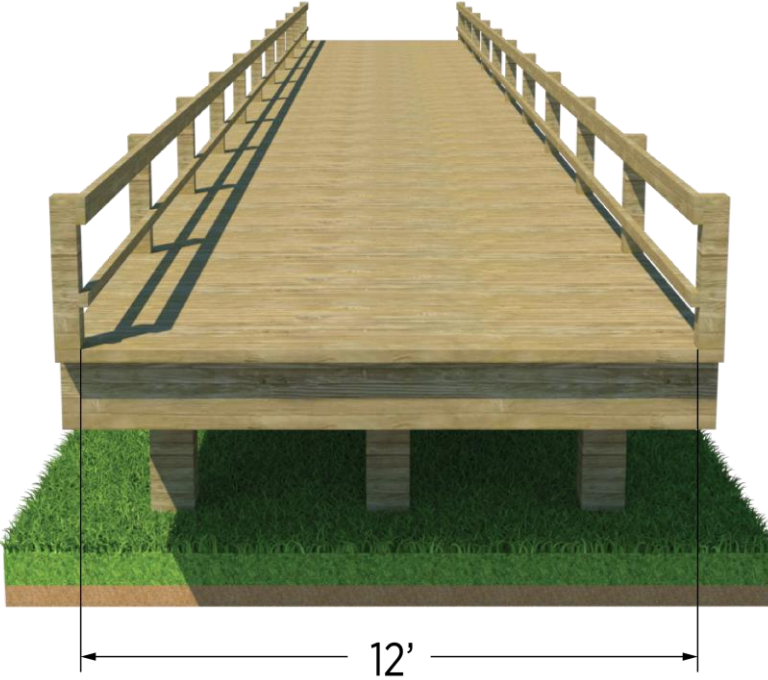
Zones: A,D



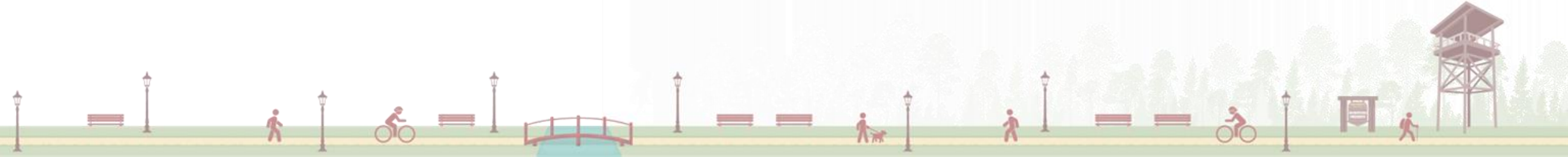
Zones: B



# Typical Section Boardwalk



Zones: B,D



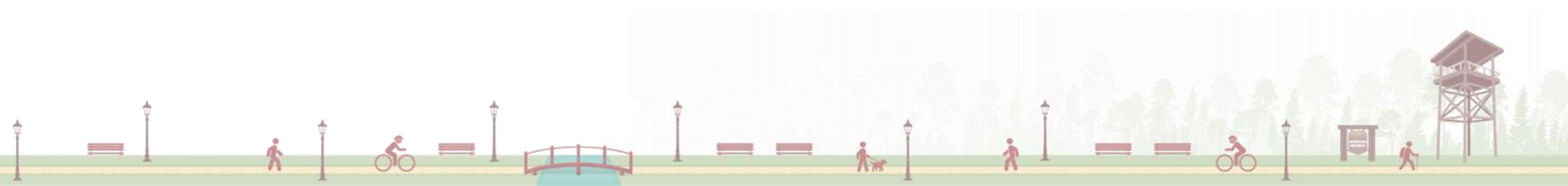
# Cost Estimates

## Typical Section Cost per Mile

Trail Type	\$/Mi
Road Shoulder (Flush)	\$ 365,455.08
Road Shoulder (Curbed)	\$ 351,664.32
Independent	\$ 375,798.15
Adjacent to Canal (Rail)	\$ 714,007.49
Adjacent to Canal (No Rail)	\$ 351,664.32
Boardwalk	\$ 11,553,096.24

## Alignment Cost

Alignment	Cost
A1	\$ 621,618.40
B1	\$ 2,631,674.30
C1	\$ 422,169.57
D1	\$ 7,339,718.29
<b>Overall</b>	<b>\$ 11,015,180.56</b>



# Implementation Program

- Future Home of the Greenway
- FDOT/Hillsborough County Engineering Coordination
- Private/Organization Design Co-op
- Designate and Sign Connecting Parks – Greenway Connections
- Initial Sharrow Implementation – Selected Alignment Streets
- Roadway Restriping
- Design, right-of-way and Construction Funding

