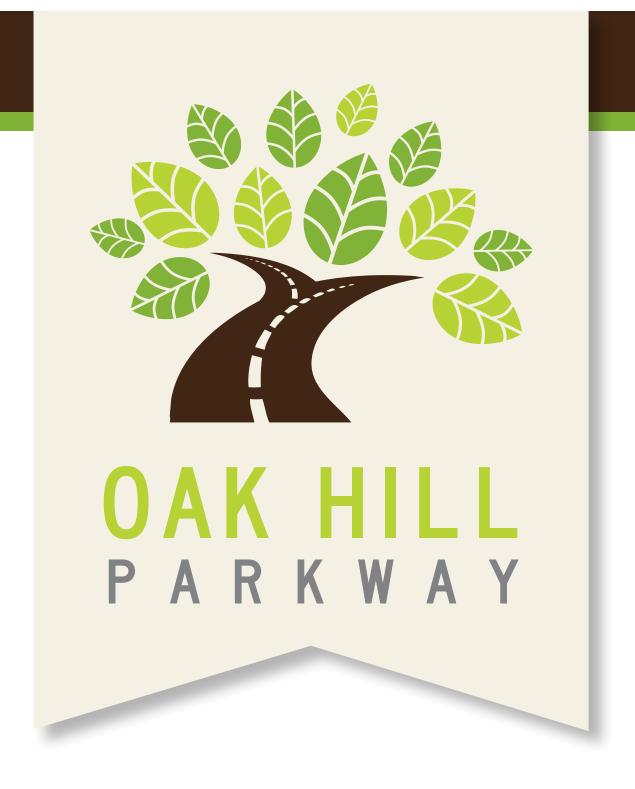


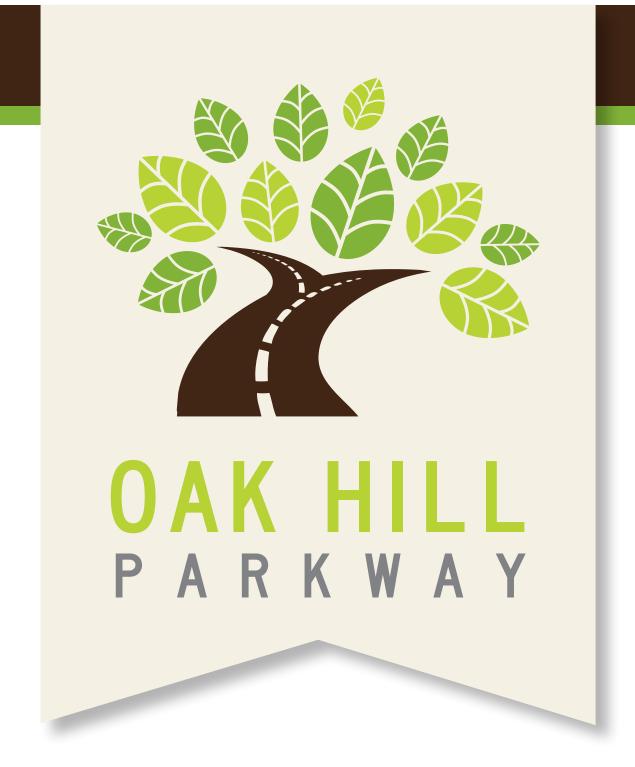
Oak Hill Parkway Context Sensitive Solutions Workshop No. 2 April 7, 2015

WELCOME



WHAT IS CONTEXT SENSITIVE SOLUTIONS?

The goals of Context Sensitive Solutions (CSS) are to preserve and enhance local scenic, aesthetic, historic, and environmental resources, while improving transportation safety, mobility, and infrastructure.



THE OAK HILL PARKWAY CSS VISION STATEMENT

Through effective stakeholder involvement and careful planning and design, the Oak Hill Parkway is envisioned to be a safe and attractive transportation corridor that addresses growth in Central Texas by improving traffic flow and capacity, and by providing new mobility options for pedestrians, cyclists, and drivers without sacrificing quality of life in Oak Hill.

Corridor improvements will preserve, to the highest degree possible, Oak Hill's highly valued natural character through careful stewardship of its unique environmental, historic, and cultural resources, with particular focus on Williamson Creek and the area's cherished oaks.

Aesthetic improvements are intended to be cognizant and respectful of Oak Hill's existing context and enhance the quality of life for residents and visitors by enriching the visual qualities of the roadway and right-of-way, improving public safety, and utilizing natural materials and sustainable technologies.

IS THE VISION STATEMENT ON THE RIGHT TRACK?



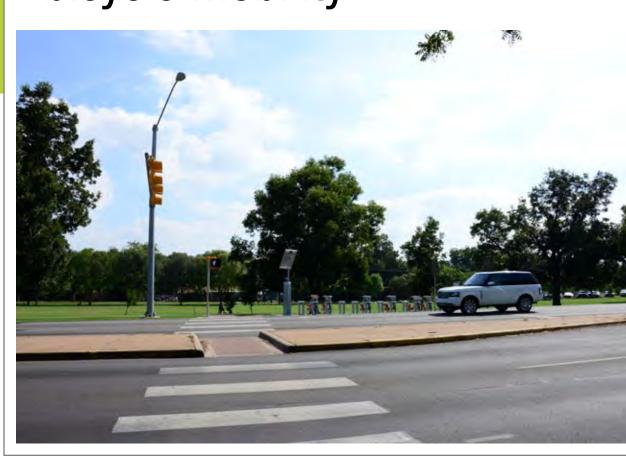




REPORTING BACK PRIORITIES

We received great input from the October 2014 CSS online survey, and here are the top community priorities we heard.

Pedestrian and Bicycle Access Enhance pedestrian and bicycle mobility



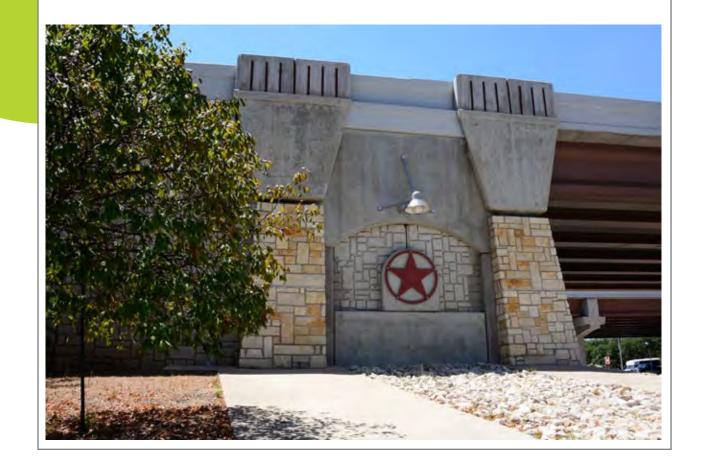
Environmental Sustainability
Use local materials, conserve natural resources and recycle



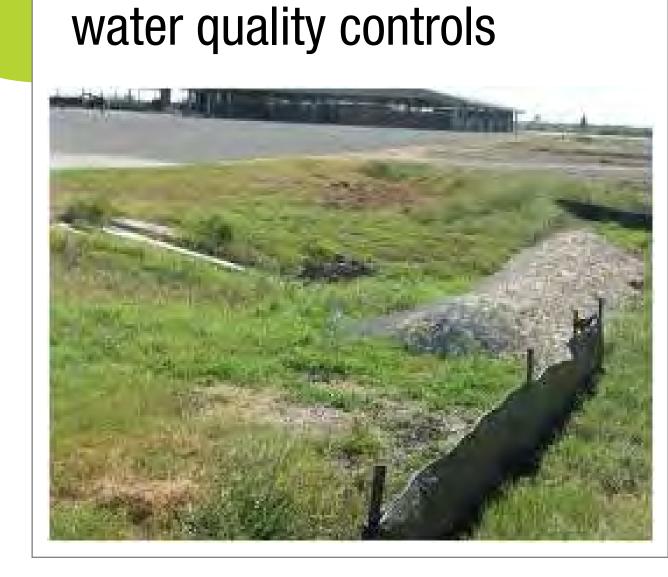
Signage
Provide signage for effective orientation



Lighting
Provide lighting for aesthetics and safety



Enhanced Water Quality
Enhance water quality through the use of natural



Landscaping
Incorporate landscaping
into corridor

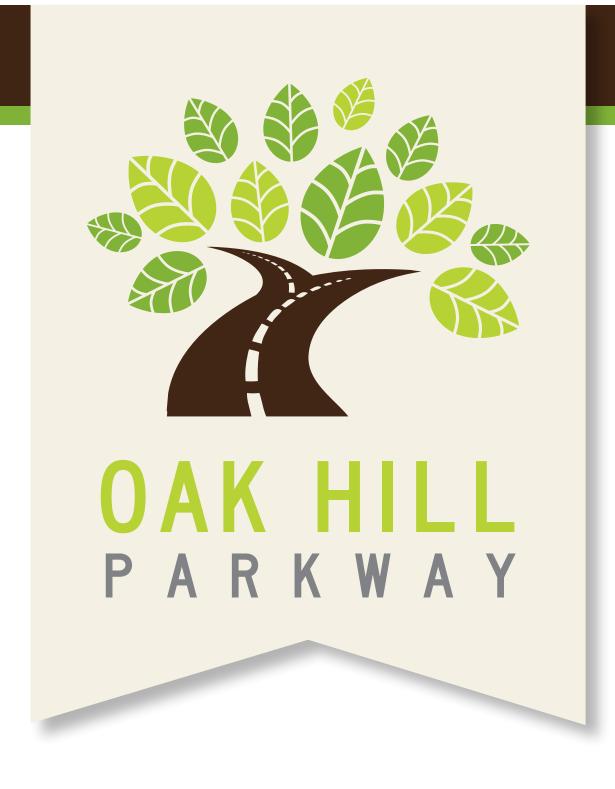


Streetscape Enhancements
Include features to enhance adjacent streetscapes



Use of Public Art
Include public art that
features designs relevant
to the region





REPORTING BACK COMMUNITY CHECK-IN

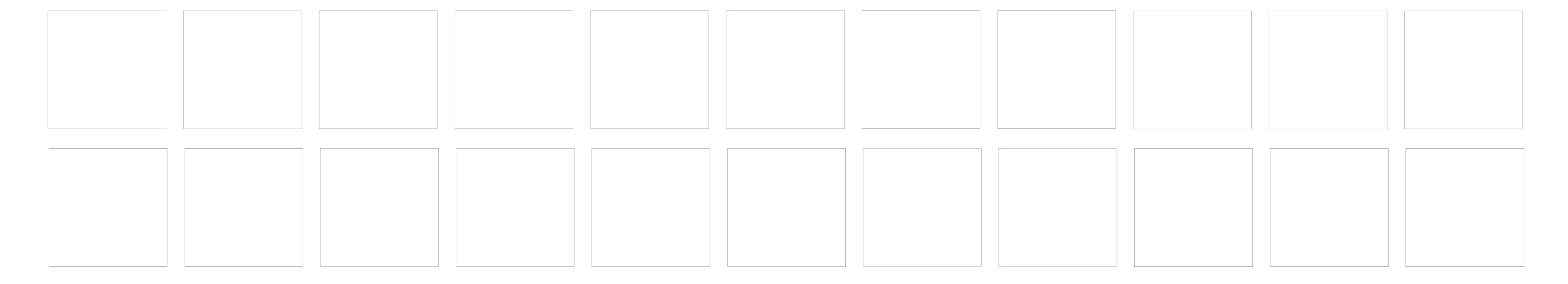
ARE THE COMMUNITY PRIORITIES REFLECTED IN THE SURVEY RESULTS ON THE RIGHT TRACK?

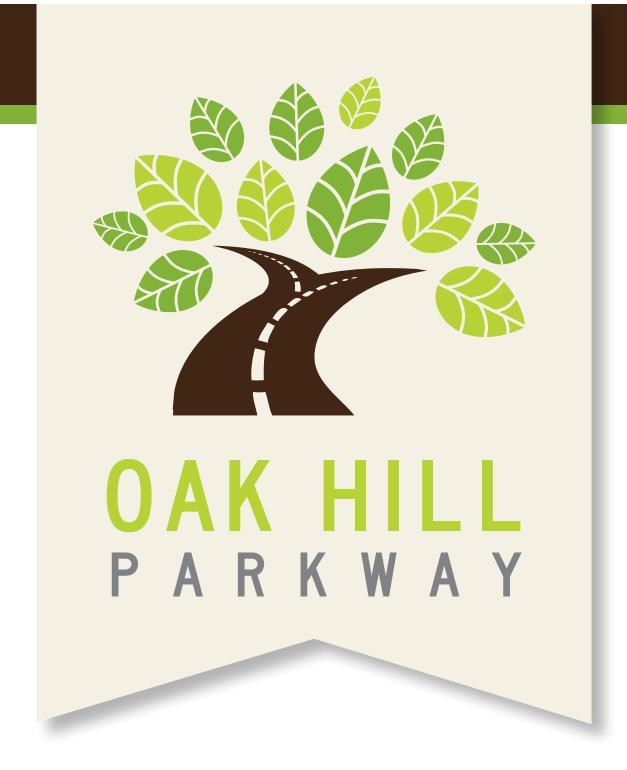
Place a sticker dot to the left for yes and to the right for no



WHAT'S MISSING?

Place a post it note with your thoughts and/or fill out a survey





COMMUNITY PRIORITY #1 BICYCLE AND PEDESTRIAN ACCESS ENHANCE PEDESTRIAN AND BICYCLE MOBILITY

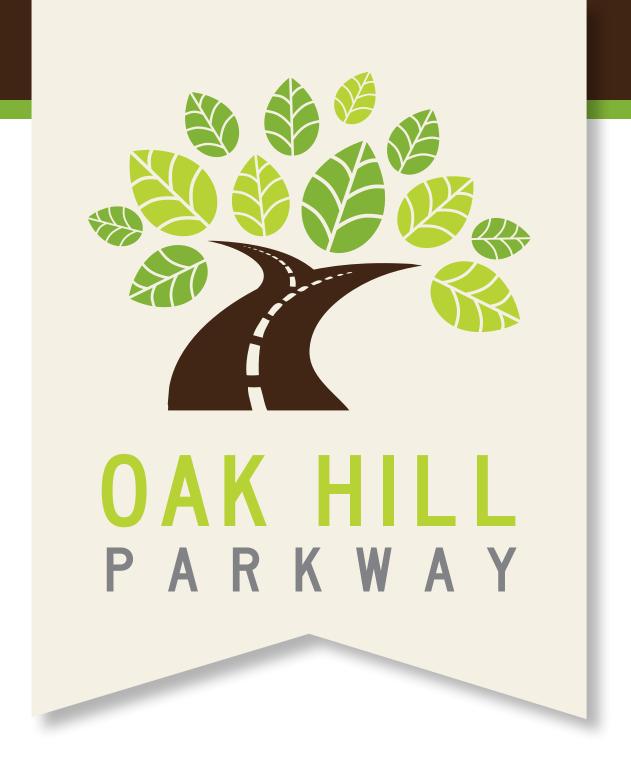
The Oak Hill Parkway project is evaluating two Build Alternatives (A and C), in addition to the No Build (do nothing) Alternative. Both Alternatives A and C include Shared Use Paths and sidewalks throughout the corridor to provide safe connectivity for bicyclists and pedestrians. We estimate that more than \$3 million would be spent on these improvements. See the map and your handout packet for more information.

TYPICAL SECTION FROM ALTERNATIVE A
US 290 near RM 1826

ARE WE ON THE RIGHT TRACK?







COMMUNITY PRIORITY #1 BICYCLE AND PEDESTRIAN ACCESS ENHANCE PEDESTRIAN AND BICYCLE MOBILITY

REPORTING BACK

Pedestrian and Bicycle Access

- 81% of respondents liked or strongly liked landscaped access
- 81% of respondents liked or strongly liked recreational access
- 77% of respondents liked or strongly liked marked crossing
- 67% of respondents liked or strongly liked bike lanes separated from the frontage roads
- 15% of respondents liked or strongly liked bike lanes adjacent to the road

Example Comments:

"Shade is nice to have, just don't block visibility at driveway crossings."

"Bicycles need separated, efficient passage along the length of the corridor."

"Provide easy access to facilities for pedestrian and bicycles."



"Please think about a hike and bike trail along Williamson Creek which parallels 290 W. Also a few rest areas with picnic tables would be a really great idea."

"(Separated bike path) is ideal - it is efficient (follows the roadway and doesn't meander for the sake of recreational stimulation), it is far enough from traffic to be safe, and not be breathing extremely polluted air. It is wide enough for multiple users. It is smooth enough for road bikes..."



COMMUNITY CONNECTIONS

By focusing on potential trailhead locations, shared use paths, sidewalks, crossings and intersection design improvements throughout the Oak Hill Parkway corridor, this design concept highlights how the roadway can "knit the community together" and provide safe connectivity for pedestrians and bicycles.

LEGEND

Shared Use Path

Sidewalks

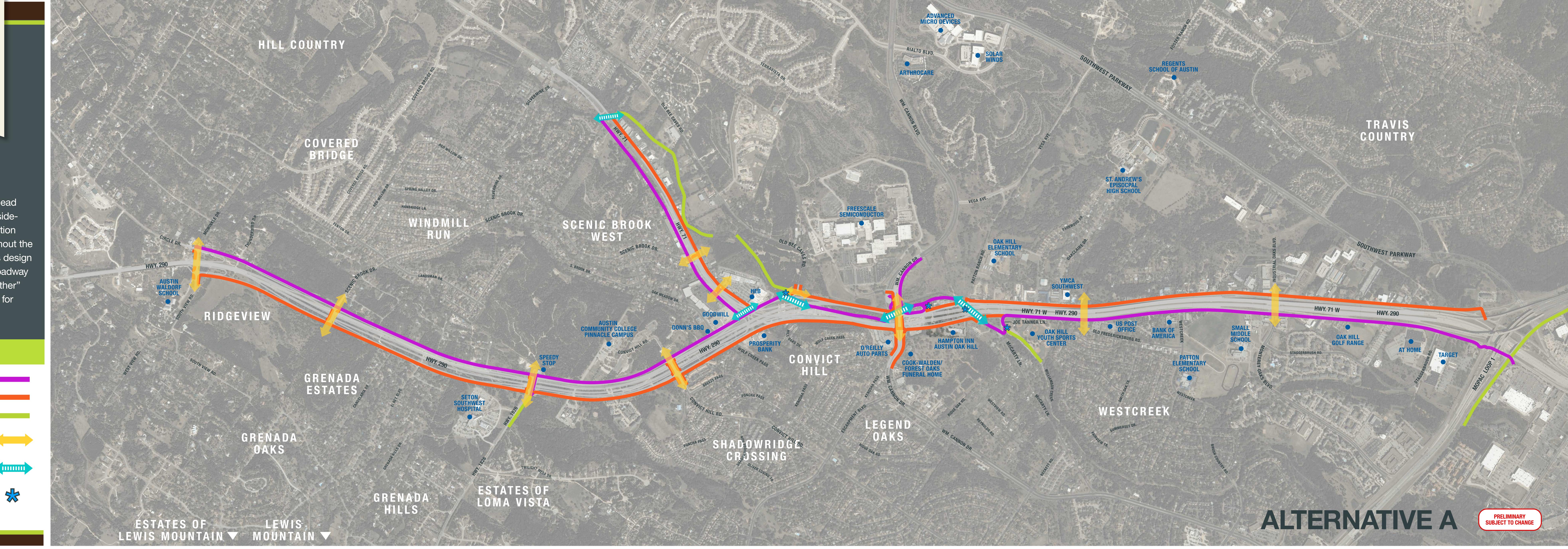
Proposed Trail by Others

Enhanced Bicycle/ Pedestrian Connections

Enhanced Grade Separated Shared Use Path Crossing

Potential Trail Connection Locations







COMMUNITY CONNECTIONS

By focusing on potential trailhead locations, shared use paths, sidewalks, crossings and intersection design improvements throughout the Oak Hill Parkway corridor, this design concept highlights how the roadway can "knit the community together" and provide safe connectivity for pedestrians and bicycles.

LEGEND

Shared Use Path

Sidewalks

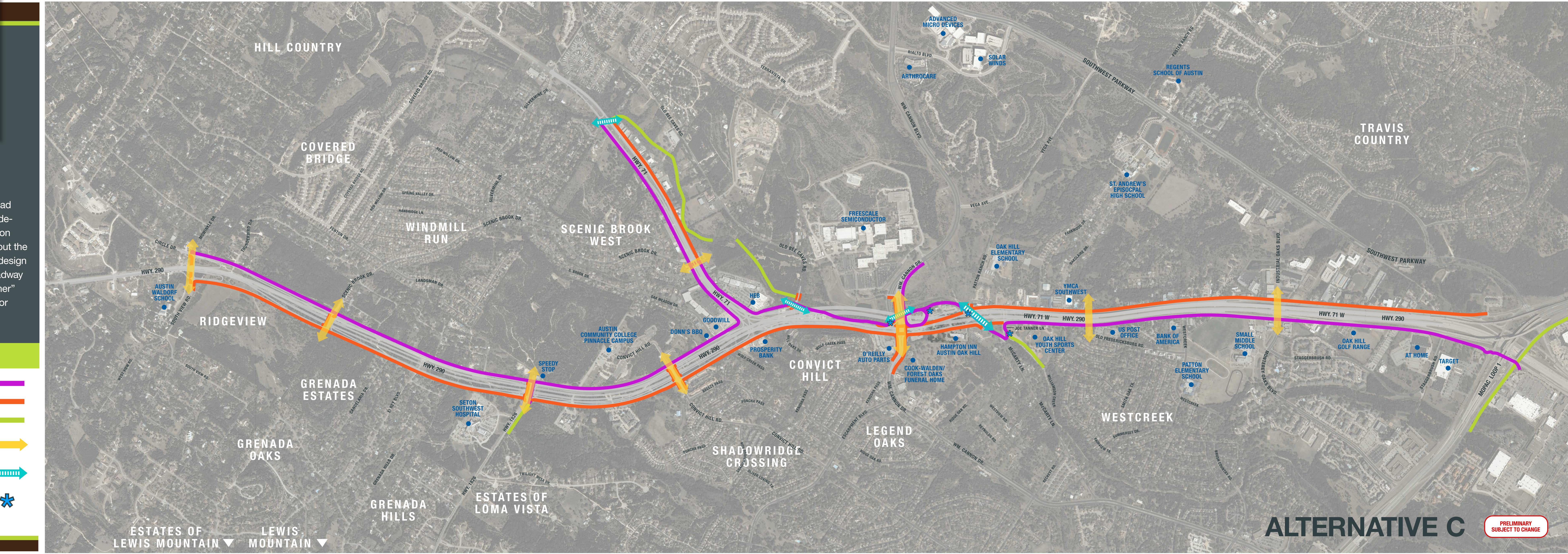
Proposed Trail by Others

Enhanced Bicycle/ Pedestrian Connections

Enhanced Grade Separated Shared Use Path Crossing

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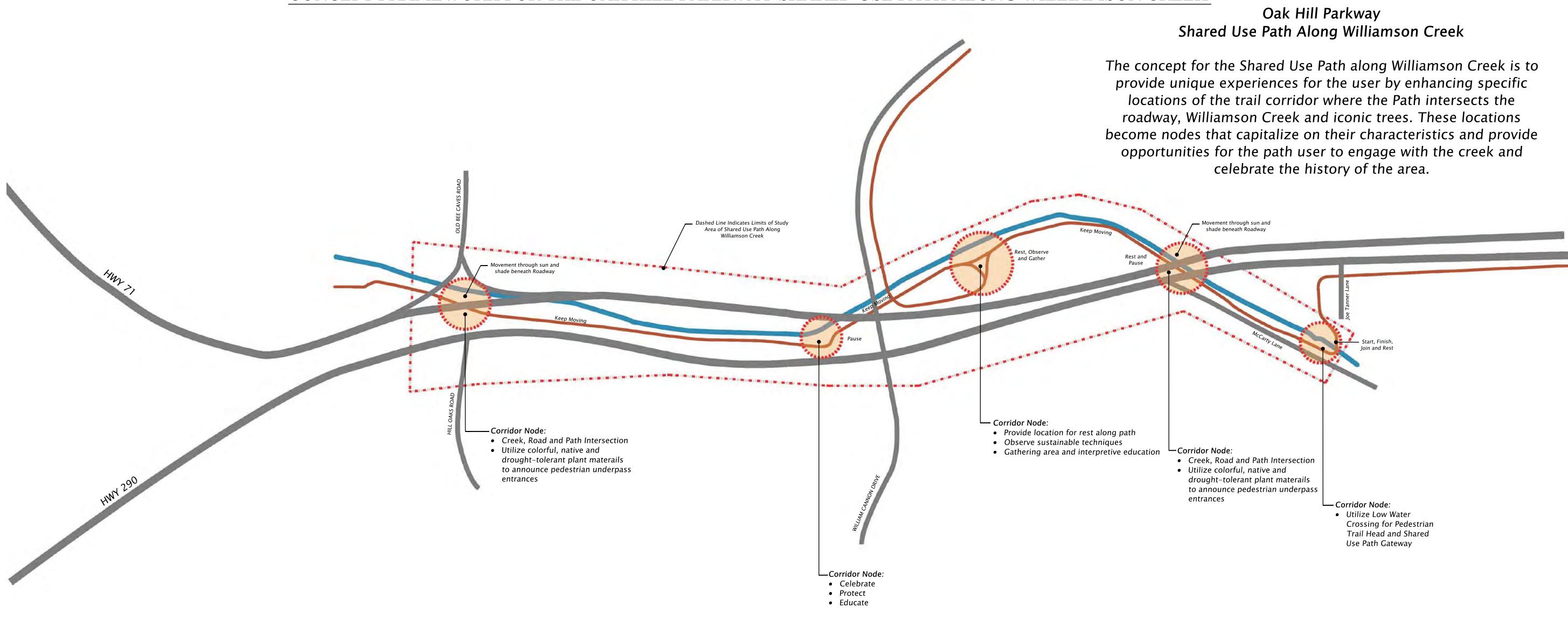






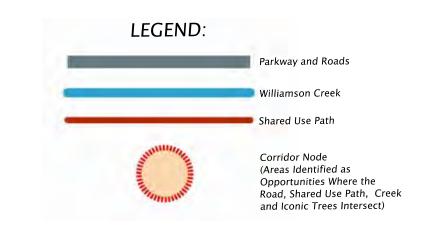
USE LOCAL MATERIALS, CONSERVE NATURAL RESOURCES AND RECYCLE

CONCEPT FRAMEWORK FOR THE OAK HILL PARKWAY SHARED USE PATH ALONG WILLIAMSON CREEK



Criteria for the Environmental and Sustainable Development of the Shared Use Path along Williamson Creek:

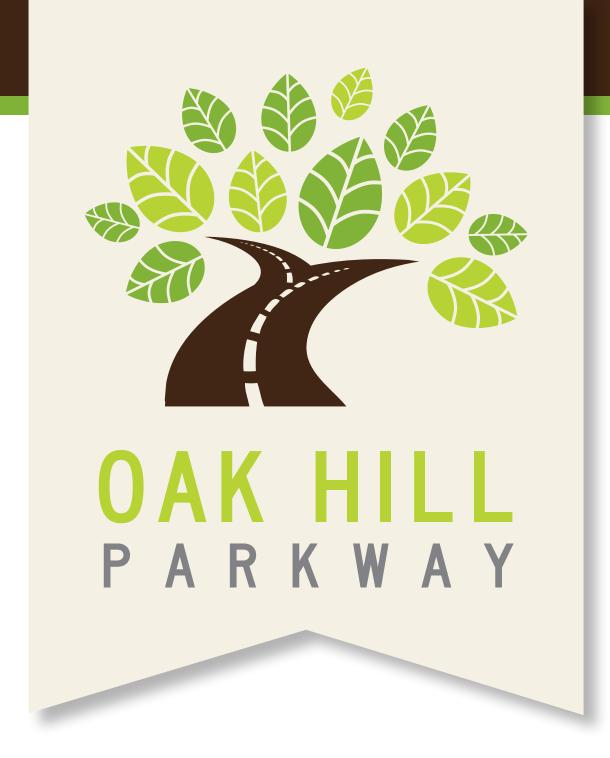
- Locate the Shared Use Path in locations along Williamson Creek to ensure the greatest preservation of native trees and vegetation.
- Implement natural stone bank stabilization techniques as necessary. Transition bank stabilization to natural landscape and topography, reduce the loss of existing native plant material and avoid channelizing Williamson Creek.
- Supplement the landscape as necessary with native, drought-tolerant plant materials in a style that reinforces the character of the Oak Hill area and provides shade to the users.
- Utilize pervious concrete and natural stone for rest, activity and gathering areas that might occur at a Corridor Node.



ARE WE ON THE RIGHT TRACK?







USE LOCAL MATERIALS, CONSERVE NATURAL RESOURCES AND RECYCLE



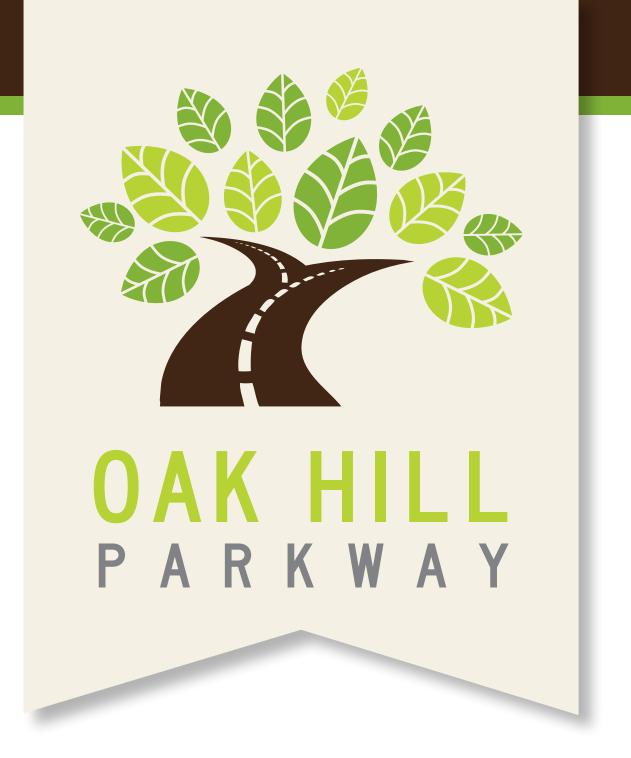
CONCEPTUAL ARTISTIC RENDERING Subject to Change

VIEW OF SHARED USE PATH ADJACENT TO McCARTHY LANE LOOKING NORTHWEST TOWARD OVERPASS

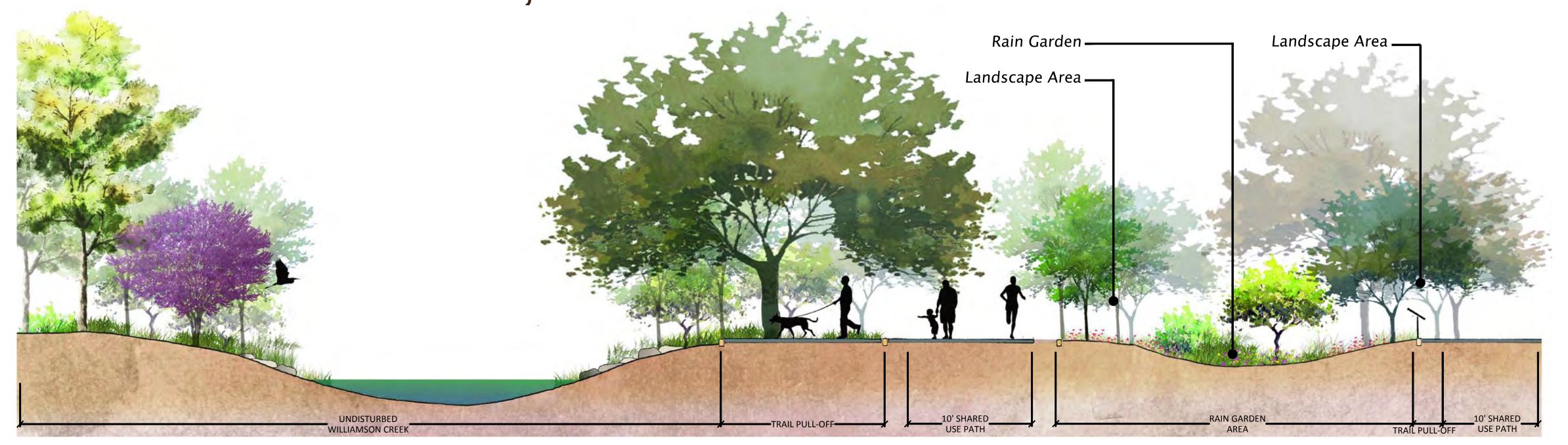
ARE WE ON THE RIGHT TRACK?



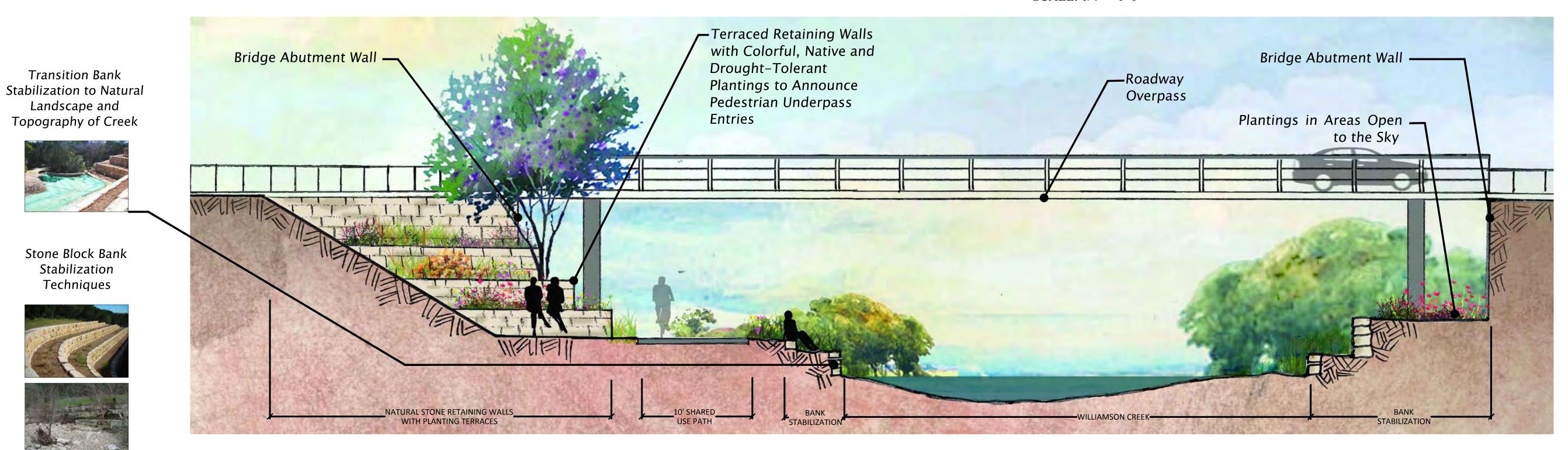




USE LOCAL MATERIALS, CONSERVE NATURAL RESOURCES AND RECYCLE



SECTION - OBSERVATION, INTERPRETIVE AND GATHERING NODE SCALE: 1/4" = 1'-0"



SECTION - SHARED USE PATH AT BRIDGE OVERPASS SCALE: 1/4" = 1'-0"ARE WE ON THE RIGHT TRACK?

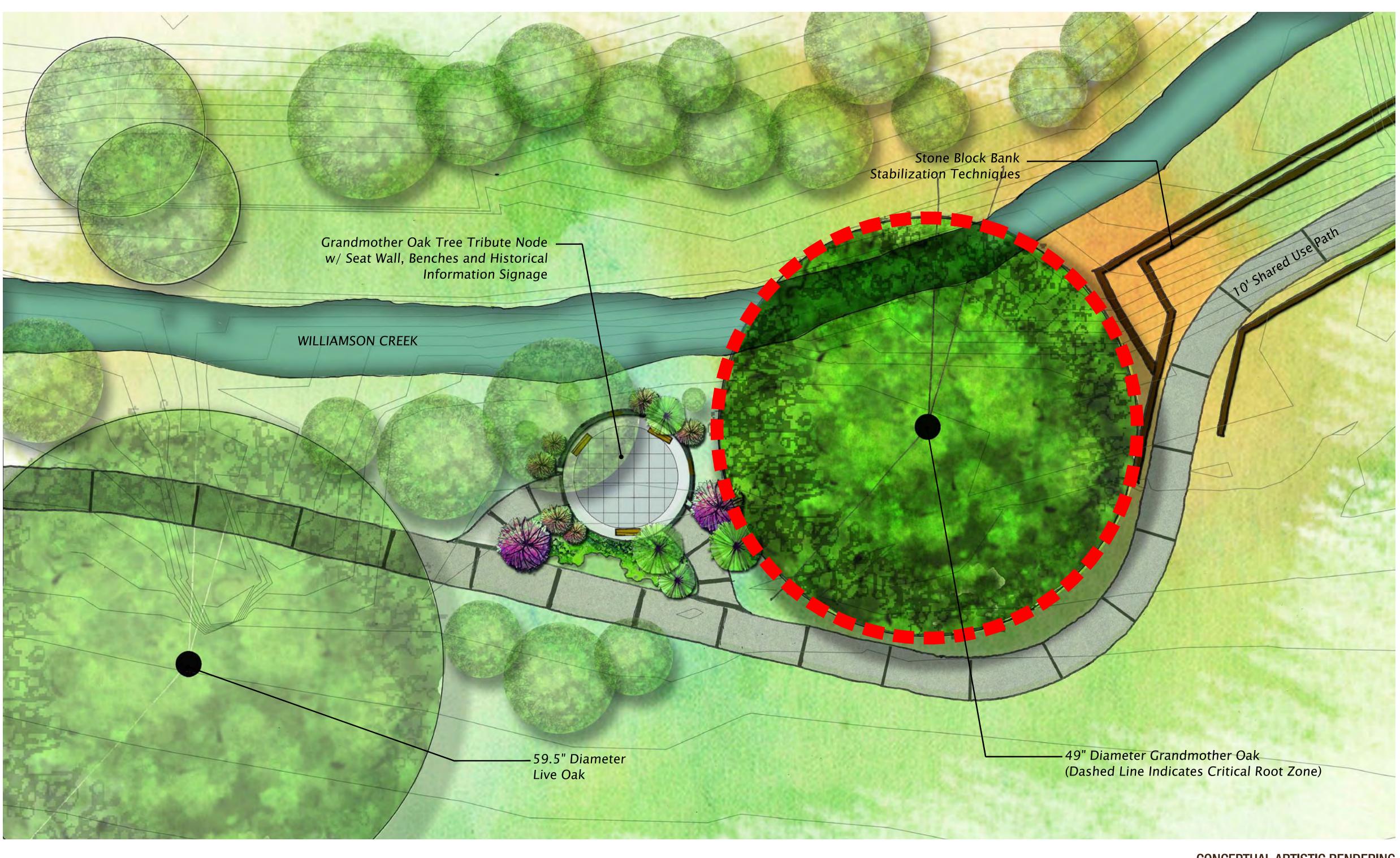
CONCEPTUAL ARTISTIC RENDERING Subject to Change







USE LOCAL MATERIALS, CONSERVE NATURAL RESOURCES AND RECYCLE



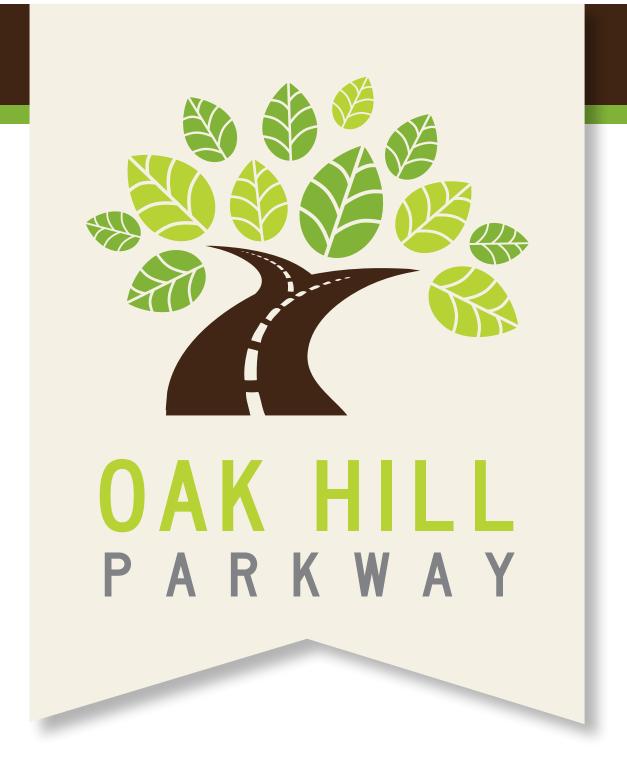
ARE WE ON THE RIGHT TRACK?

Place a sticker dot to the left for yes and to the right for no





CONCEPTUAL ARTISTIC RENDERING Subject to Change



USE LOCAL MATERIALS, CONSERVE NATURAL RESOURCES AND RECYCLE

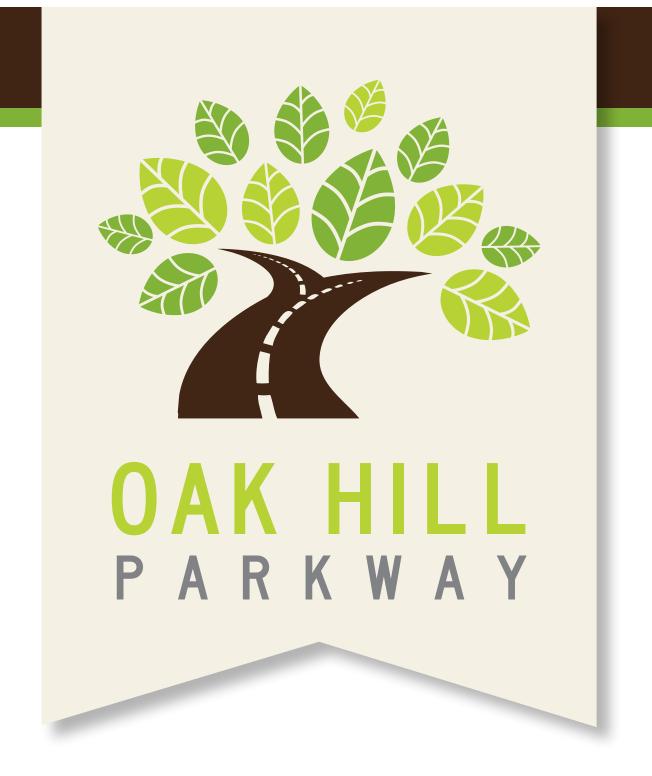
Green Mobility Challenge

In July 2011, the Mobility Authority, in partnership with TxDOT, launched the Green Mobility Challenge, a sustainable design competition that challenged Texas' most creative landscape architects, planners and engineers to propose better ways of constructing, operating and maintaining future transportation projects.

One of the projects selected for teams to submit sustainable concepts was the Oak Hill Parkway. Ideas submitted as part of the challenge are being evaluated and added to the Environmental Study where feasible.

IDEAS FOR OAK HILL PARKWAY

- Multi-use trails or paths/trailheads
- Community Gateway
- Native, low-maintenance vegetation/trees
- Porous friction pavement
- Grass filter strips
- Vegetated swales
- Regional detention/bioretention
- Riparian plantings
- Solar pedestrian lighting
- Use of recycled materials



USE LOCAL MATERIALS, CONSERVE NATURAL RESOURCES AND RECYCLE

REPORTING BACK Environmental Sustainability

- 88% of respondents liked or strongly liked tree preservation
- 84% of respondents liked or strongly liked xeriscapic landscape
- 73% of respondents liked or strongly liked water conservation
- 32% of respondents liked or strongly liked low maintenance

Example Comments:

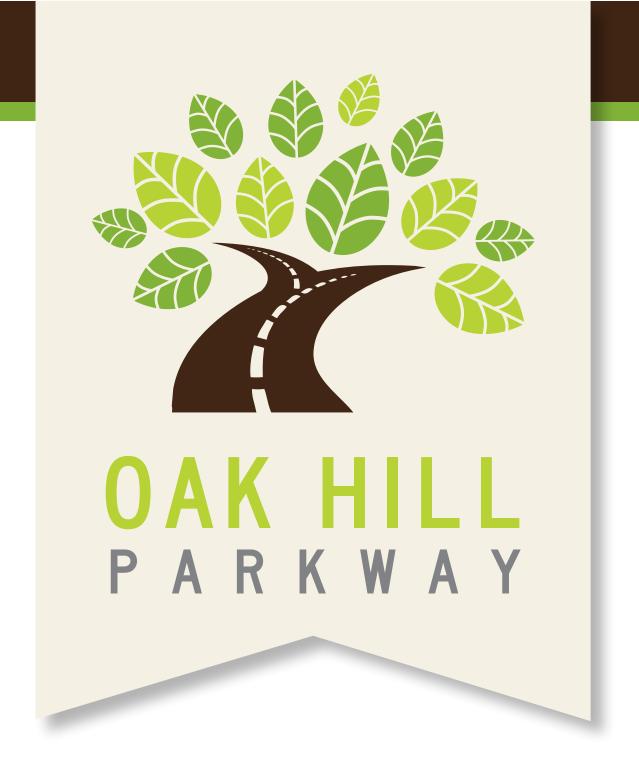
"Natural stone and preferably no to minimal color."

"Less concrete, less asphalt and minimal impervious ground cover. Ground level traffic."

"Does low maintenance mean good quality?"

"Tree preservation is key to making the community happy."

"Native plants, not just xeric. I don't want it to look landscaped. I want it to looking natural."



COMMUNITY PRIORITY #3

SIGNAGE

PROVIDE SIGNAGE FOR EFFECTIVE ORIENTATION

REPORTING BACK Example Comments:

"Provide plenty of signage with plenty of time to see and react"

"Signage helps the place stand out, but please keep natural look (not extreme like Kyle, TX for example.")

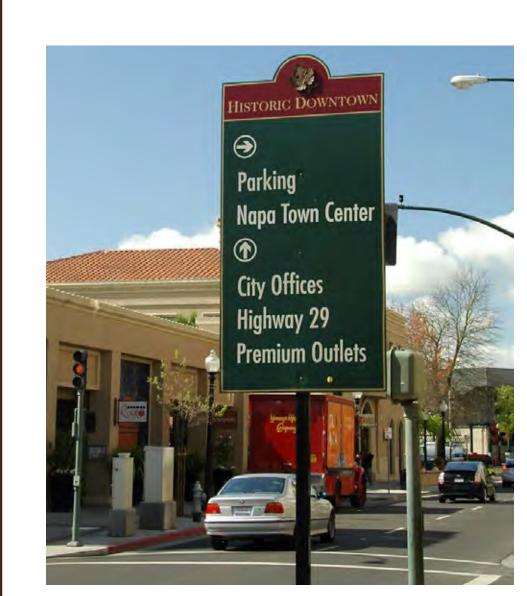
GIVE US YOUR INPUT:

Do you like Wayfinding Signs?

PLACE A DOT



Standard



Enhanced

Do you like Gateway Signs?

PLACE A DOT



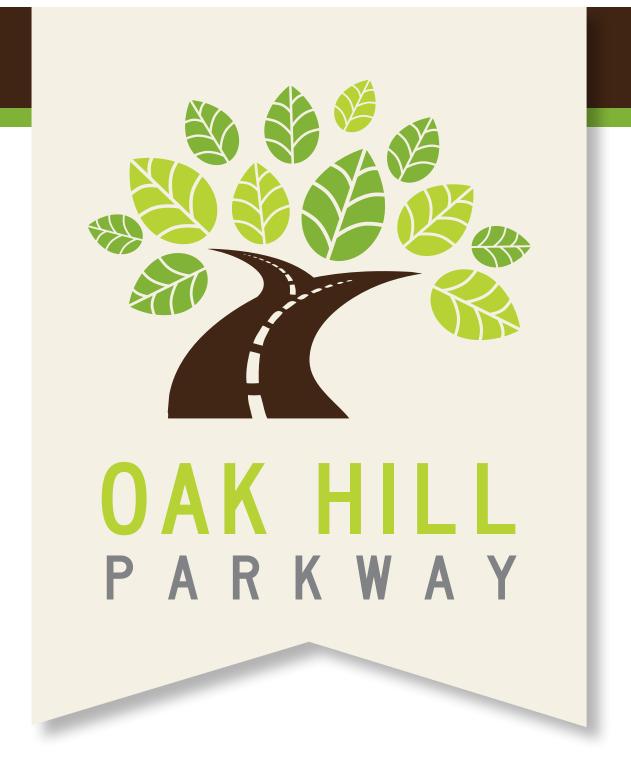
Overhead Gateway Sign



Overpass Gateway Sign



Blade Gateway Sign



COMMUNITY PRIORITY #4

LIGHTING

PROVIDE LIGHTING FOR AESTHETICS AND SAFETY

REPORTING BACK Example Comments:

"Dark sky lighting - Keep lighting on the highway not out into the neighborhood."

"Provide lighting especially at crossings..."

"Lighting needs to be considered for bike/ped facilities and not just crossings. Please keep the dark skies."

What is Dark Sky Lighting?

Dark-Sky lighting is an approach to lighting design which intends to preserve and protect the nighttime environment by reducing light pollution and light trespass outside of the ROW through the use of properly shielded outdoor lighting equipment. This type of lighting is typically achieved through use of a *full-cutoff fixture*. This is a lighting fixture that is shielded so as to focus lighting downward, prevent glare, and preserve the nighttime aesthetic of the community.

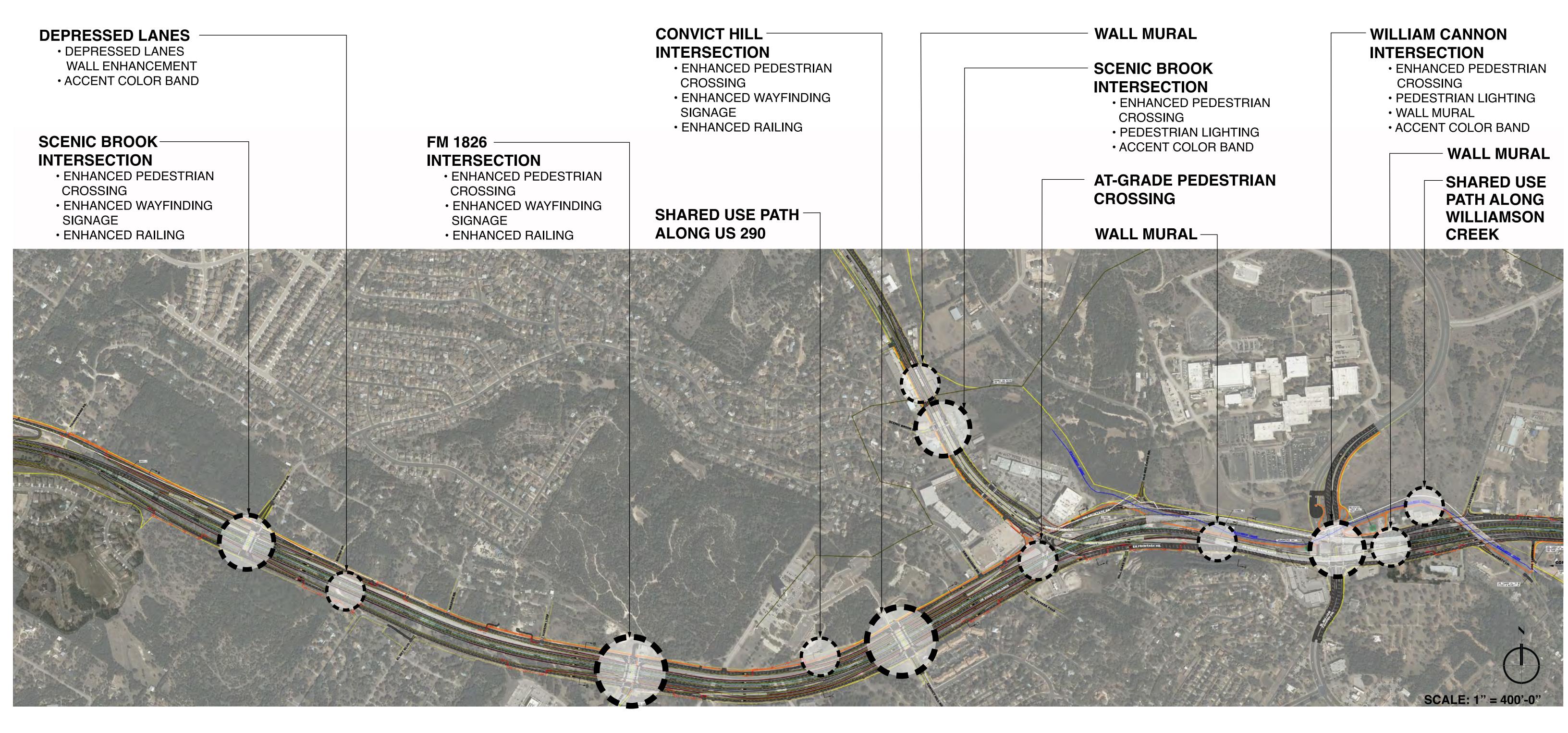
What's the Plan for Lighting Proposed Bicycle/Pedestrian Facilities?

Key nodes (below overpasses and bridges, at major intersections, and tribute nodes) along bike/pedestrian facilities could be illuminated to enhance safety and security, as well as preserve the nighttime aesthetic of the community. Lighting equipment could be scaled for bike/pedestrian facilities and include environmentally responsible and sustainable LED lamps. Equipment could be solar powered (where possible) to minimize disruption to the natural environment and reduce power consumption.



WHAT DO YOU THINK?

PRELIMINARY CSS DESIGN CONCEPT LOCATIONS



ARE WE ON THE RIGHT TRACK?

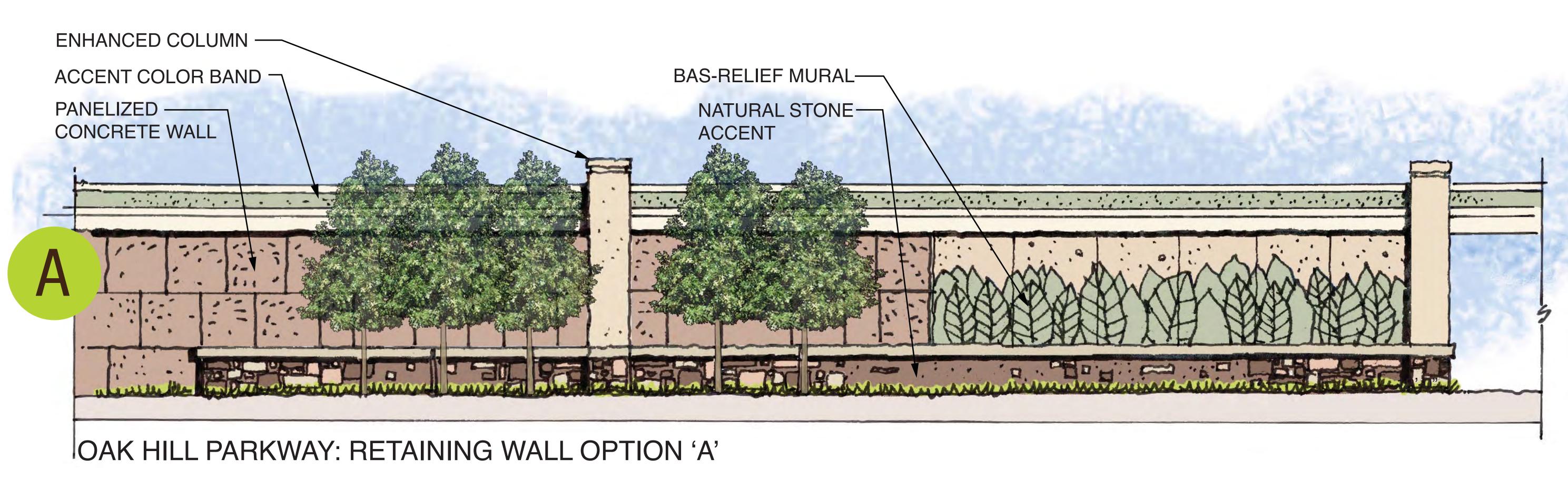


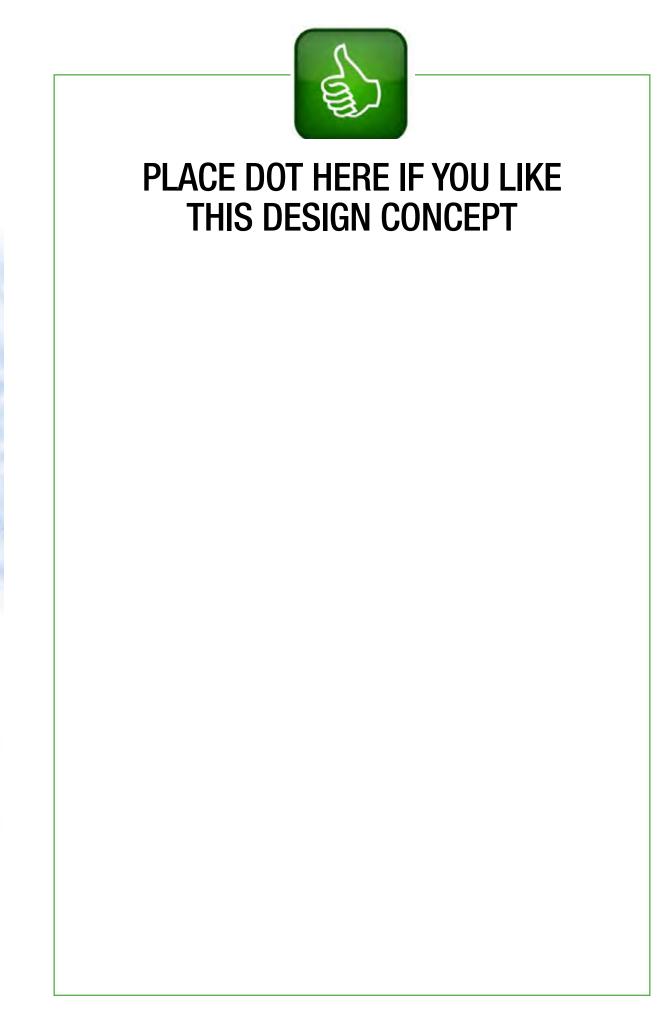


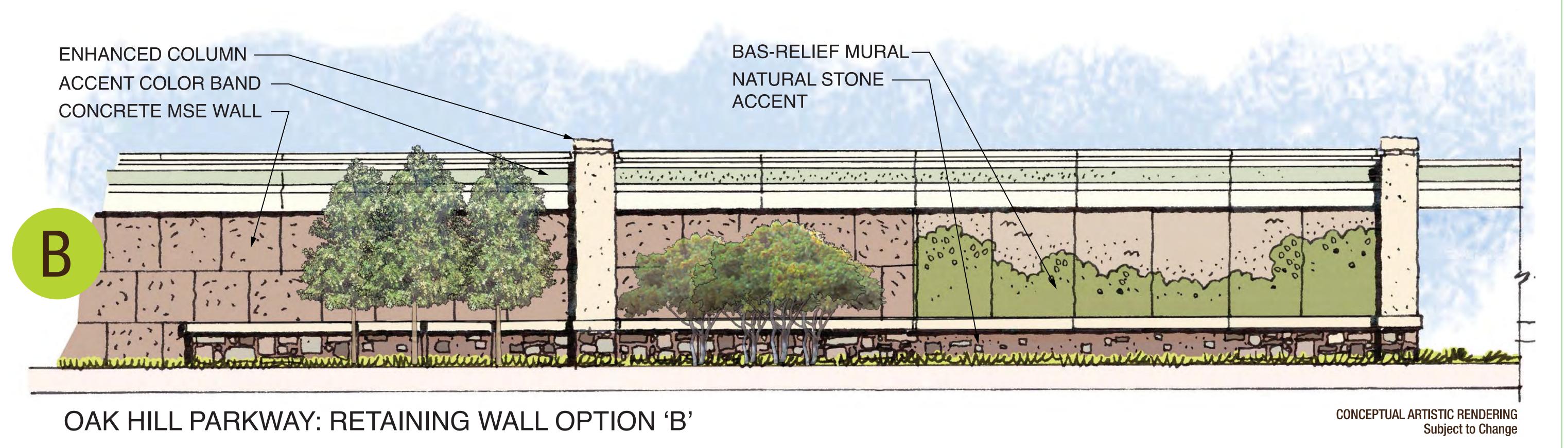


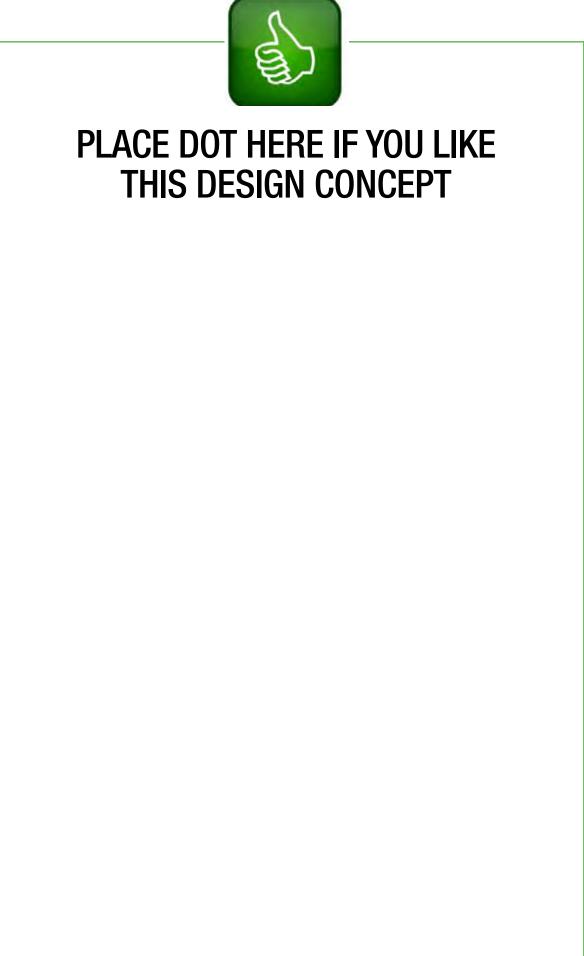
WHAT DO YOU THINK?

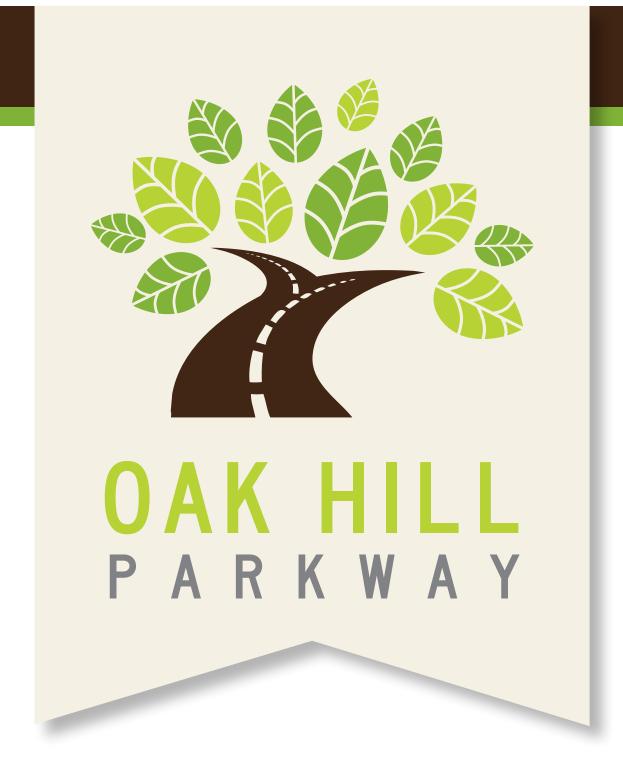
PRELIMINARY CSS DESIGN CONCEPTS
RETAINING WALL





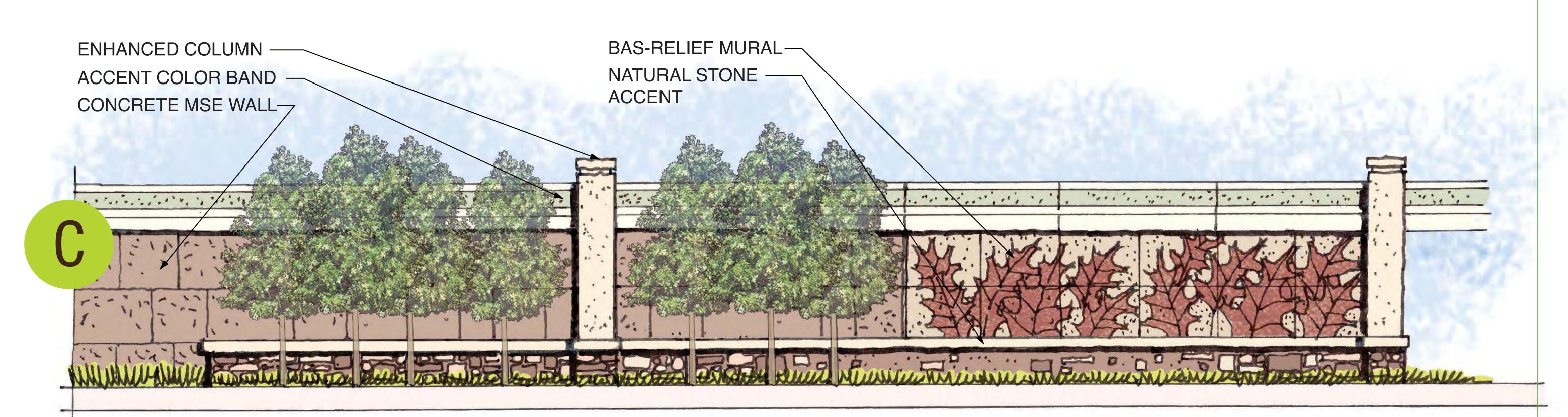






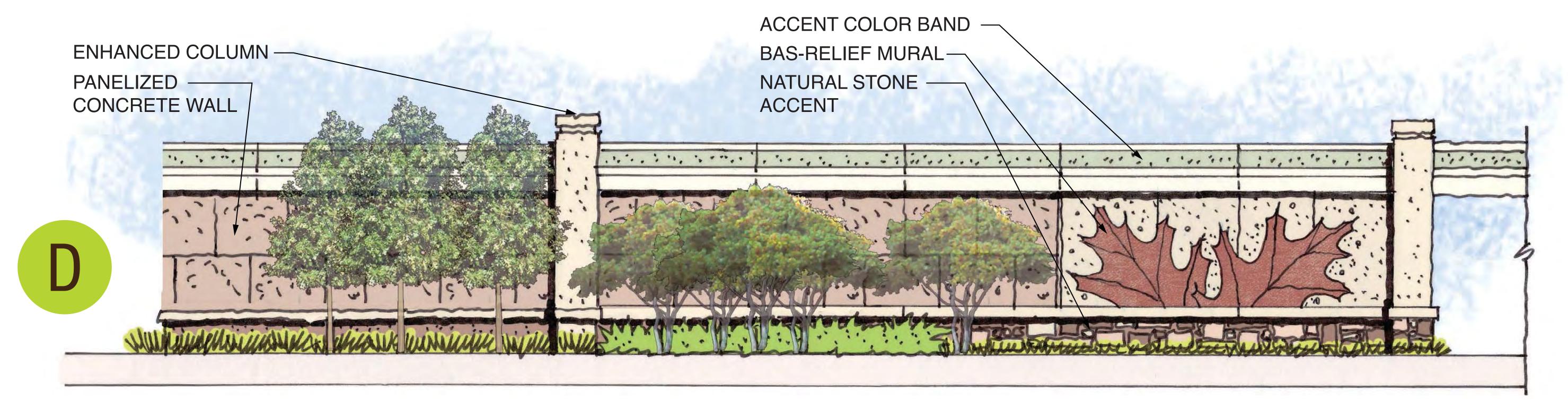
WHAT DO YOU THINK?

PRELIMINARY CSS DESIGN CONCEPTS
RETAINING WALL



PLACE DOT HERE IF YOU LIKE THIS DESIGN CONCEPT

OAK HILL PARKWAY: RETAINING WALL OPTION 'C'

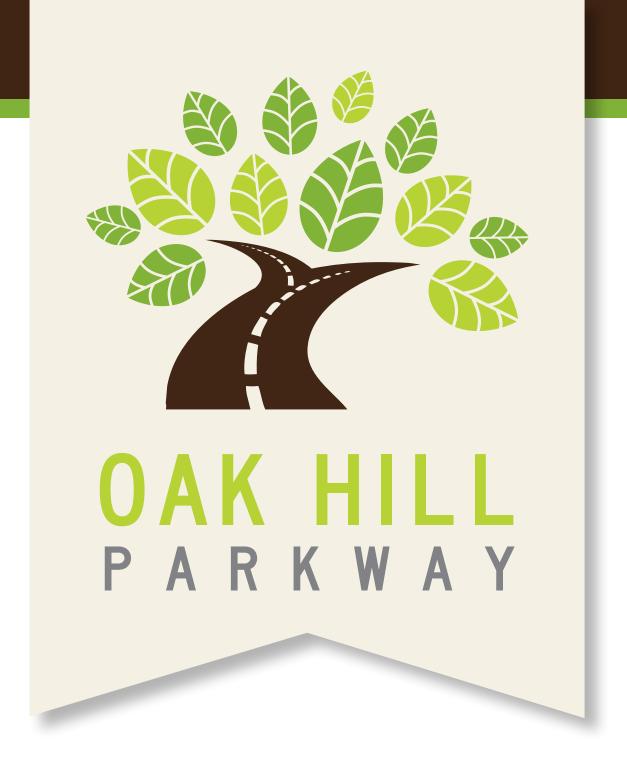


OAK HILL PARKWAY: RETAINING WALL OPTION 'D'

CONCEPTUAL ARTISTIC RENDERING Subject to Change



PLACE DOT HERE IF YOU LIKE THIS DESIGN CONCEPT



WHAT'S NEXT FOR OAK HILL PARKWAY?

- Continue to listen to and engage the public
- Refine CSS Vision and ideas shared tonight
- Further refine Alternatives A & C, analyze them and document findings in the draft environmental impact statement

COMING SOON:

- Water Quality Workshop No. 1, Anticipated to be scheduled later this spring
- Open House No. 6, Anticipated to be scheduled this summer
- CSS Workshop No. 3, Anticipated to be scheduled this fall