

The East West Multimodal Corridor

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"Everything great in history has been built by people who believe that the future could be better than the past" — Matthew Kelly



- How did you get here today?
- Did you feel you had a choice?
- What would your dream be about?





New Parkway

Connect Gulfport and Biloxi safely away from coast with a new 12.6 mile roadway



New Development

Encourage new economic development clusters in Gulfport and Biloxi



New Shared Use Path

Urban trail for pedestrians and cyclists to link Gulfport and Biloxi



New Rapid Transit

More frequent BRT service in corridor connecting Gulfport and Biloxi

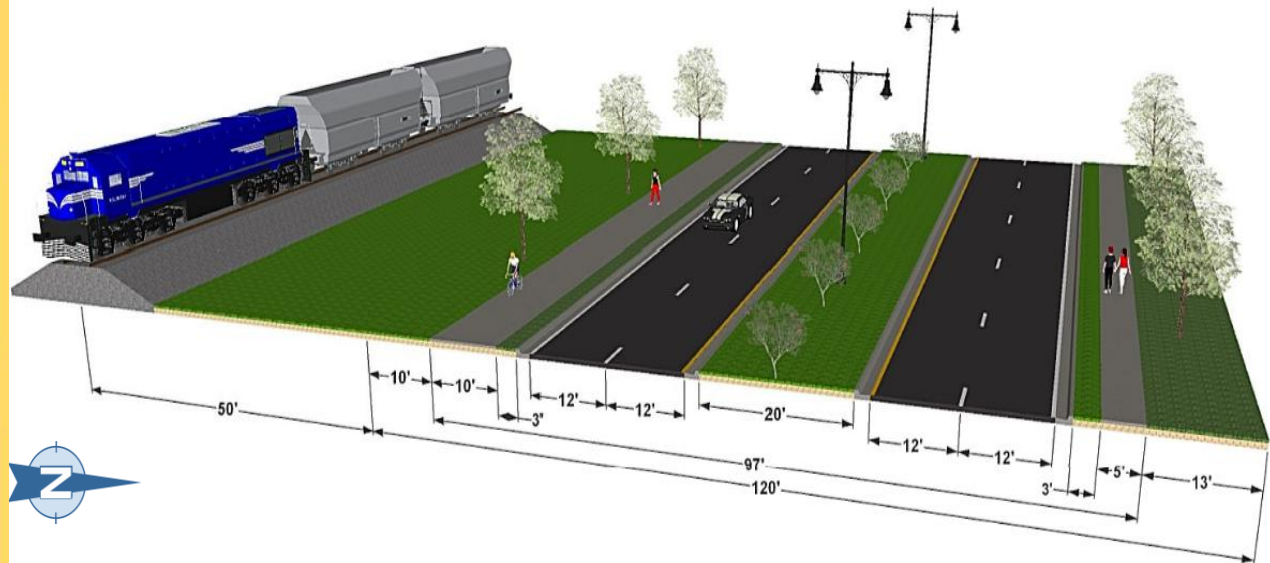


Future Rail Connections

Long-term transition to potential light rail service between Gulfport and Biloxi

Project Vision:

- A Tree-lined parkway between Gulfport and Biloxi
- Increase multimodal access
- Support and Generate Economic Development
- Connect neighborhoods for residents, commuters, and visitors

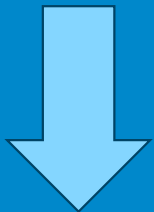


Spaces to Places

Transit
Oriented
Development



Trail
Oriented
Development



Transportation
Oriented
Development



What's the project's purpose and need?

Purpose

- Provide an interconnected multimodal corridor to accommodate automobiles, transit, bicycles, pedestrians and light rail (future)
- Grow economic development opportunities by supporting community revitalization and attracting new opportunities
- Improve Harrison County emergency/disaster response and recovery operations
- Improve mobility and access to employment, education, and healthcare

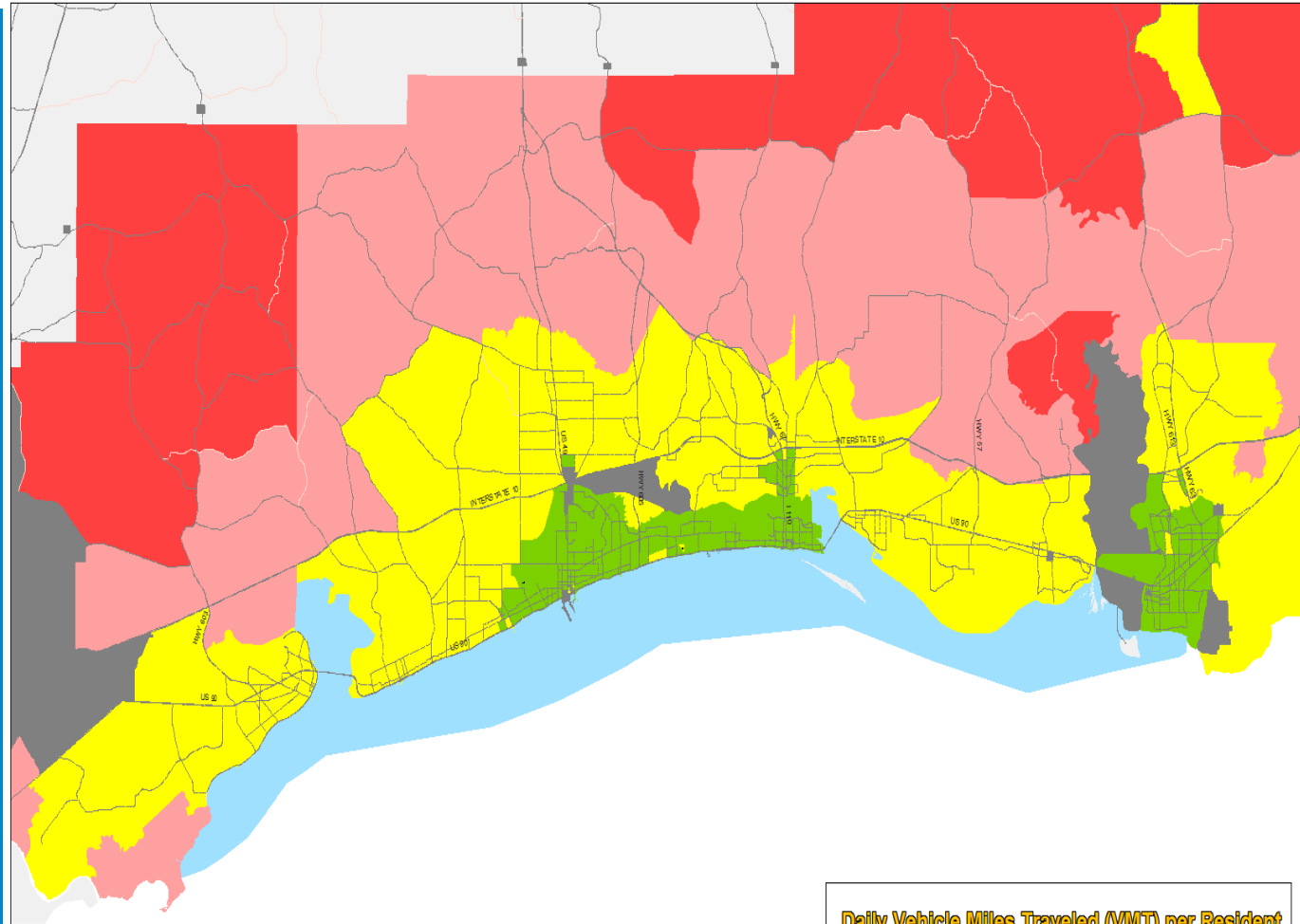
Need

- Disperse traffic congestion with interconnected roadway network
- Support regional economic development
- Sustain area population and job growth
- Improve safety and emergency response operations



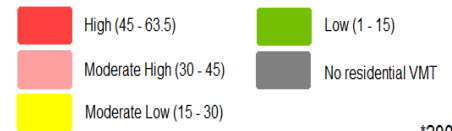
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Vehicle Miles Traveled



~Department of labor reports 15.8% of net spending per household on transportation related activities.

Daily Vehicle Miles Traveled (VMT) per Resident



*2008



Gulf Regional
Planning Commission
Mississippi Gulf Coast MPO

How would
the corridor
improve
regional
mobility?

East-West provides an alternative mobility corridor

- Pass Road is the main artery connecting Gulfport to Biloxi
 - Epicenter of the region's commercial retail economy
 - Key access corridor to neighborhood areas and community facilities
 - Lifeline route for residents and transit riders
 - Congested during peak-periods at main north-south connectors
 - Options for adding capacity limited to transportation systems management operations strategies



How would
the corridor
improve
regional
mobility?

East-West provides an alternative mobility corridor

- US 90 is the Gulf Coast region's scenic highway
 - Epicenter of the region's tourism and casino economy
 - Key access corridor to MS State Port at Gulfport
 - Lone principal arterial corridor connecting Gulfport and Biloxi (and all cities of the Mississippi Gulf Coast)
 - Preferred route for tourists, active transit corridor
 - Heavily congested during tourist season and special events
 - Vulnerable to closure or detour for clearing of sand and as a result of tropical weather (storm/tidal surge)



Benefits



Increased Traffic on Trails = Incentive for Business Development



Increased Property Values



Increased Pedestrian and Biker Safety



Improved Connectivity and Accessibility to Multimodal Travel



Promote Healthier Activities and Behaviors



Attract Visitors = Growth for Tourism Sector

Real World Benefits



Property Values near the Indianapolis Cultural Trail soared by **150 percent**

Property Values near the Katy Trail in Dallas increased by **80 percent**

Properties near the Radnor Trail in Philadelphia value's were on average **\$69,000 higher** than others

After Atlanta's BeltLine opened, **nearby homes sold in 24 hours** that were previously on the market for months



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Other Multimodal Trails

Cleveland
HealthLine

\$51 Cost
\$5,800 Invested

Kanas City Main St.
Metro Area Express

\$51 Cost
\$5,200 Invested

Las Vegas Strip &
Downtown Express

\$47 Cost
\$2,000 Invested

Boston Washington
Street Sliver Line

\$31 Cost
\$650 Invested

Eugene Emerald
Express Green Line

\$25 Cost
\$100 Invested

Pittsburg MLK, Jr.
East Busway

\$252 Cost
\$900 Invested

Ottawa Transitway

\$585 Cost
\$1,000 Invested

Boston Waterfront
Sliver Line

\$719 Cost
\$1,000 Invested

* Dollar Amount in Millions

Bus Rapid Transit

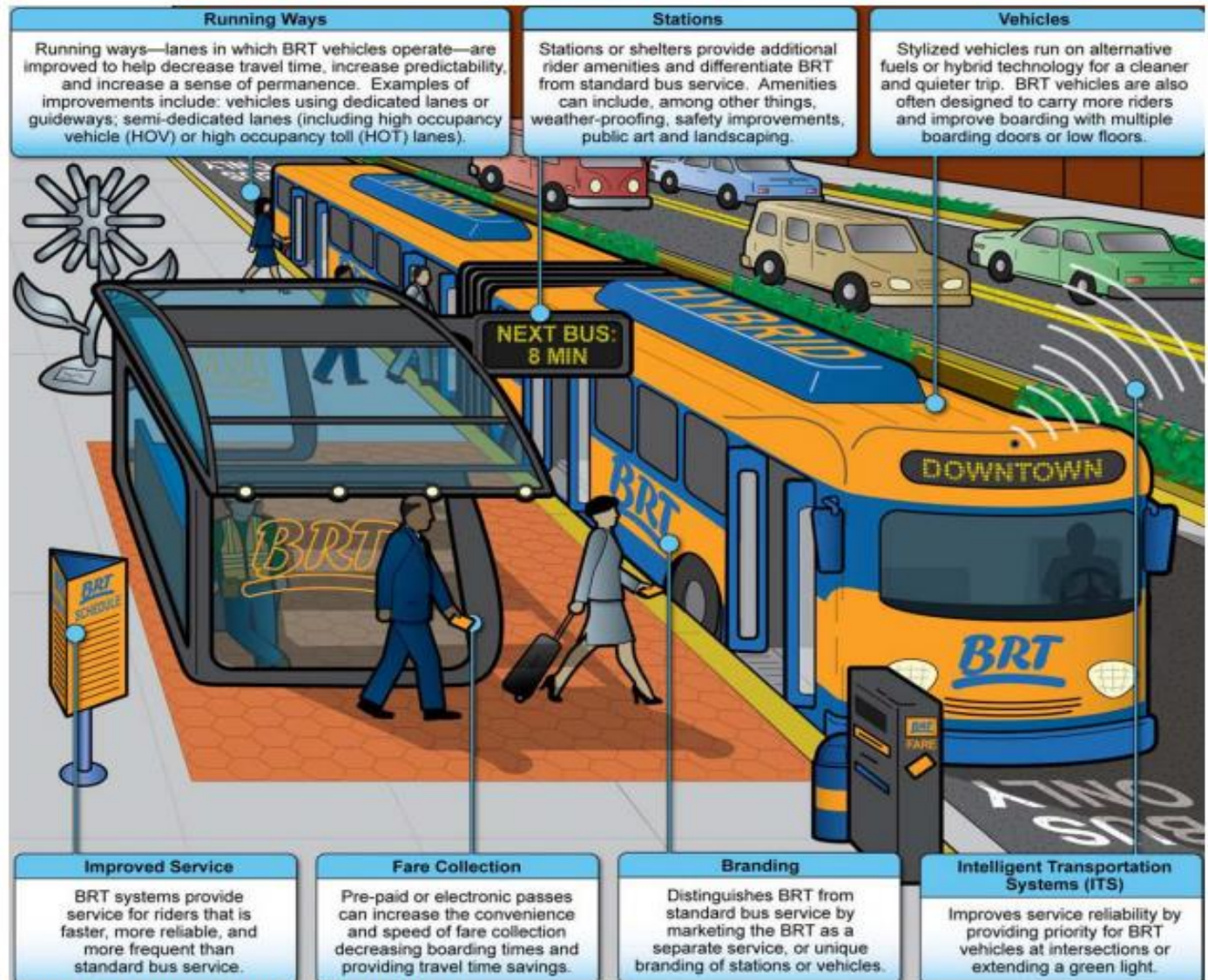


Figure 1.1 Characteristics of Bus Rapid Transit

Source: United States Government Accountability Office (2012). **BUS RAPID TRANSIT: Projects Improve Transit Service and Can Contribute to Economic Development.**

Study Results

1. How does BRT influence development patterns?
 - Evidence shows that BRTs attract new office space and multifamily housing.
2. What are the effects of BRT on sectoral employment change in the U.S.?
 - BRTs are found to positively influence the manufacturing sector.
3. What is the relationship between BRT and its surrounding area's wage-related job change?
 - During economic recovery, BRT areas saw an increase of lower and higher wage jobs.

Why now?



US 90 is the only primary access corridor but it is unreliable



Right time to invest because the Administration is pro-small and medium size communities.



Is the pattern of development meeting the Coast's current and future market demands and housing needs?

Why Multimodal?



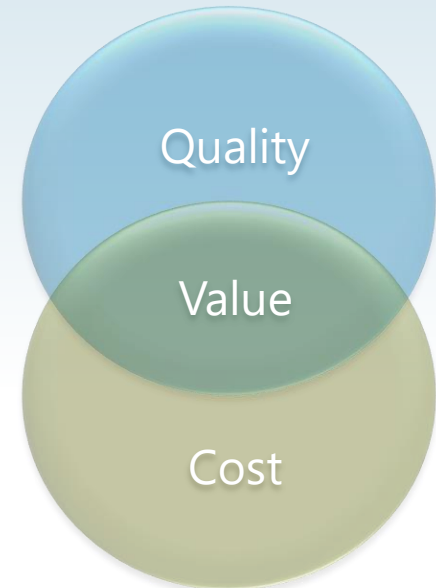
Cost vs Value

Common Question We all Experience?

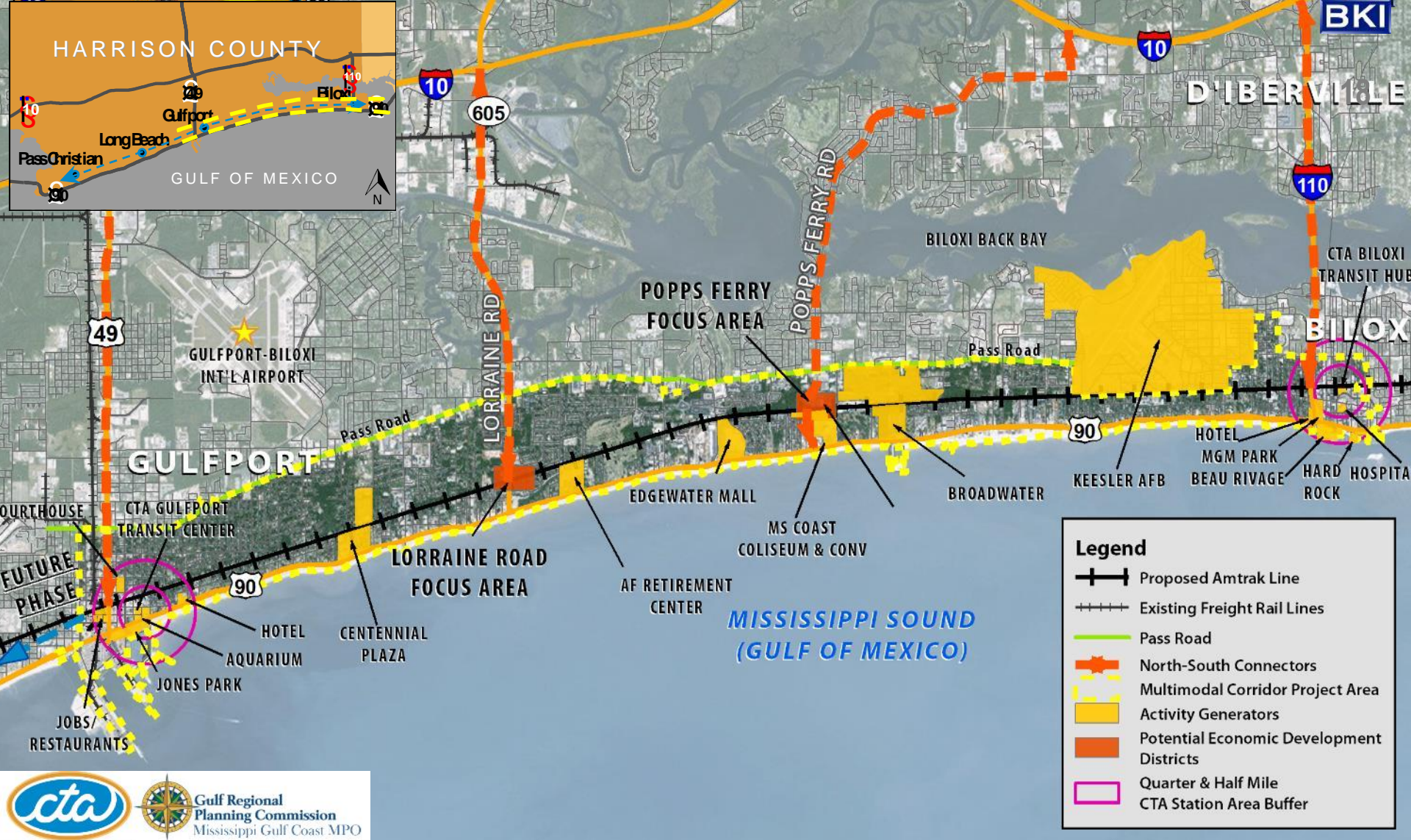
What is Cost?

A cost can be defined as the amount of resources given up in exchange for any good or services

What is Value?



Value = Worth



Corridor Area – Gulfport to Biloxi

- 5.28 miles of parkway, urban trail and BRT improvements
- 1 potential development district/TOD opportunity area
- 1 identified economic development districts
- Corridor connects to downtown Gulfport

Mississippi Sound

Railroad St

CSX Rail Corridor



CTA Gulfport Transit Center

20th Ave

Under Construction

90

Downtown Gulfport

22nd Ave



Under Construction



What's included in the project corridor?



CTA Biloxi Transit Center

Mississippi Sound

Keesler AFB

Rodenburg Av



90

Irish Hill Rd

CSX Rail Corridor

Veterans Av

- 6.85 miles of parkway, urban trail and BRT improvements
- 3 potential development district/TOD opportunity areas
- 2 identified economic development districts
- Corridor connects to Downtown Biloxi

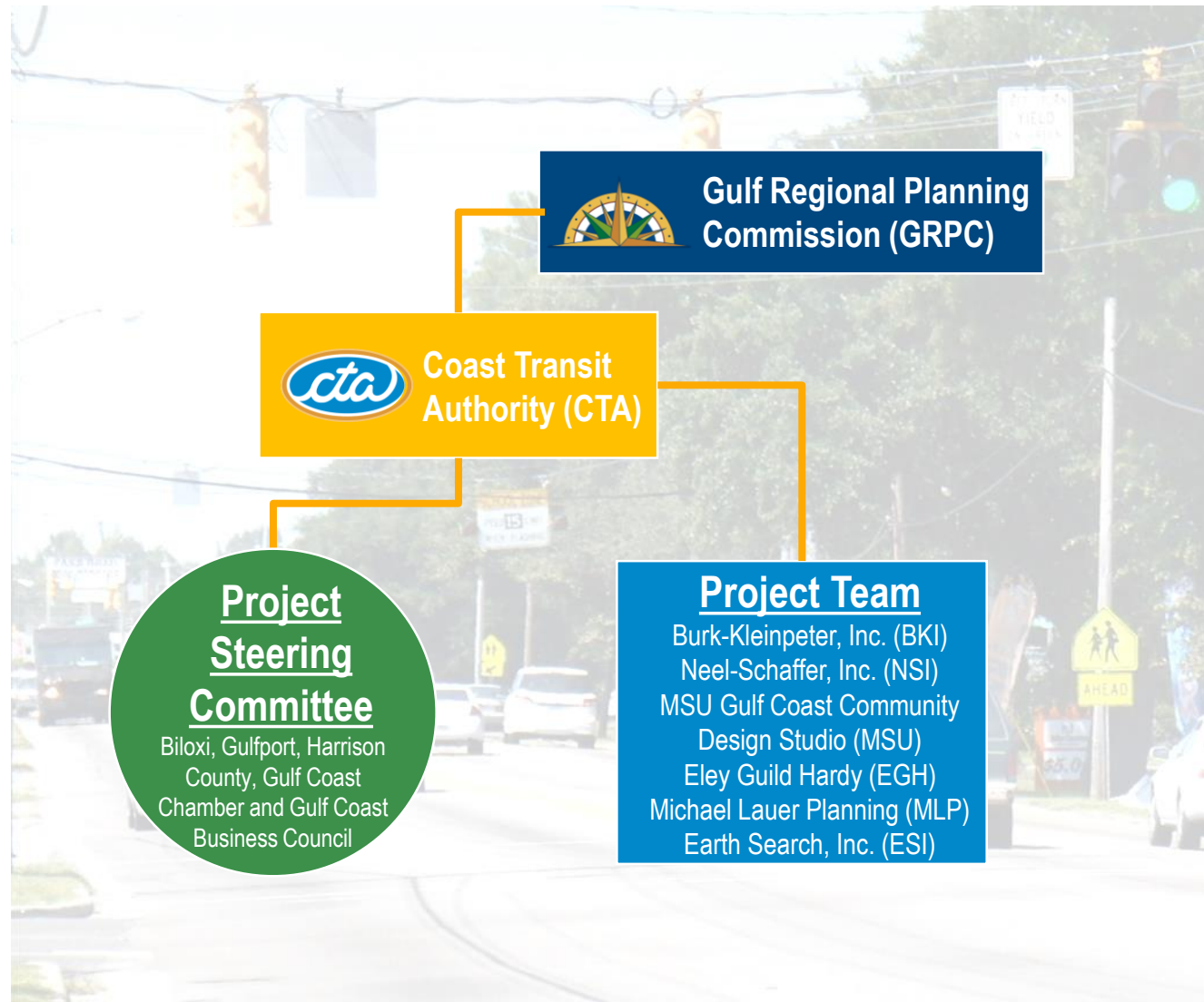


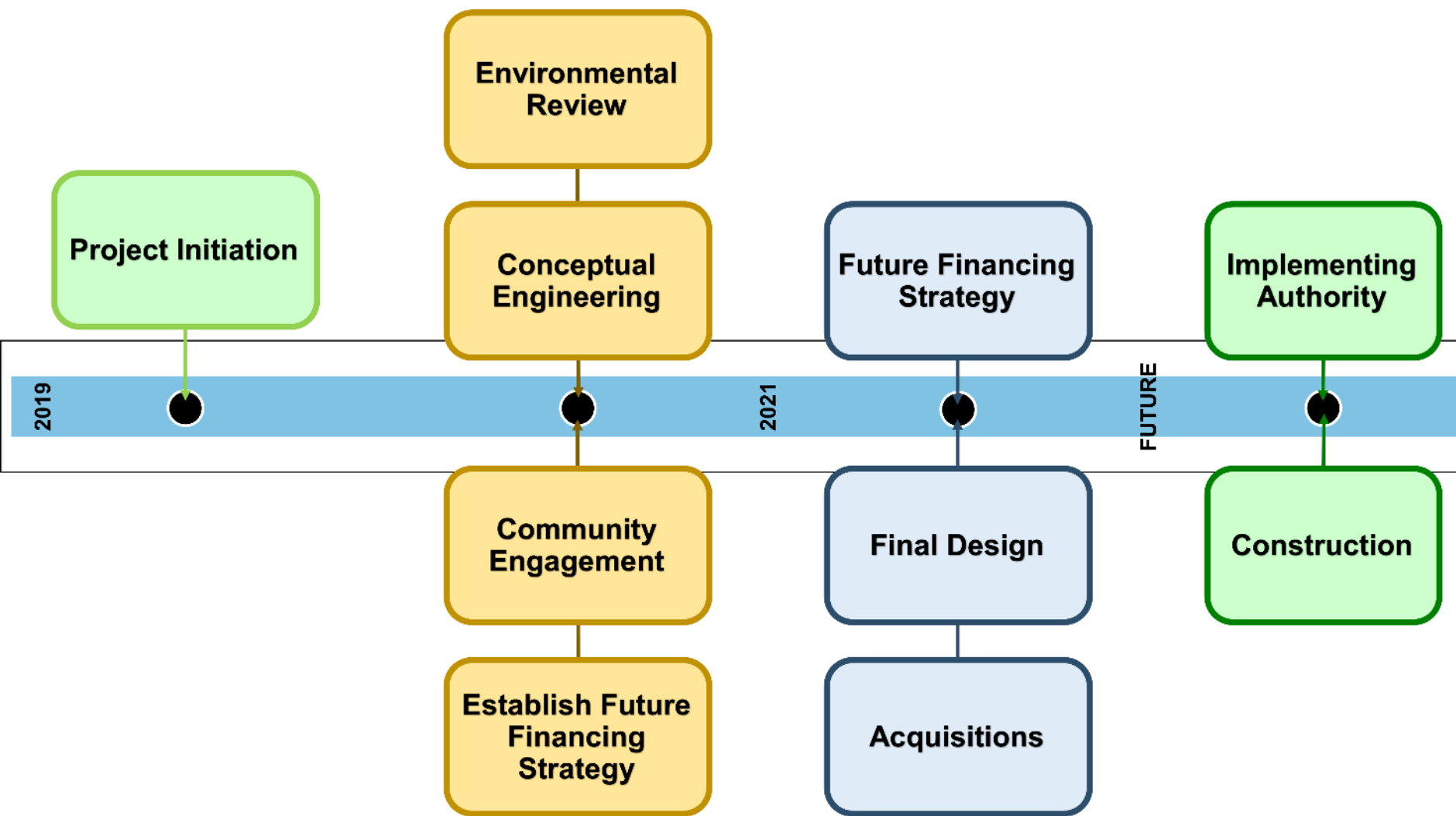
What's included in the project corridor?

INITIAL DRAFT - SUBJECT TO UPDATE DURING PROJECT DEVELOPMENT**FUTURE STRATEGY TO IDENTIFY SOURCES OF FUNDING (FED, STATE, LOCAL, PRIVATE)**

Component	Description	Estimated Cost	Number of Miles	Cost per Mile (est)
Parkway with Urban Trail	Road, Bridge, Shared-Use Path	\$110 Mil		
	Wetland Mitigation	\$1.5 Mil		
	Right-of-Way Acquisition	\$180.0 Mil		
	<i>Estimated Total for Road</i>	\$291.0 Mil	12.13	\$24.0 Mil
BRT	Buses, Shelters, Signals, Lighting			
	<i>Estimated Total for BRT</i>	\$20 Mil	12.13	\$1.65 Mil
Parkway, Urban Trail and BRT (Combined)		\$311.0 Mil	12.13	\$25.7 Mil
Total Build-Out Cost Breakdown by City				
Project within City of Gulfport		5.28 miles		\$135.6 Mil
Project within City of Biloxi		6.85 miles		\$176.0 Mil

Project Roles





Thank you!

Contact Paul Gavin, GRPC or
Kevin Coggin, CTA for more information

