



# UNION PACIFIC: THE PEOPLE BUILDING AMERICA

—  
Tyson Moeller General Director Network Development &  
Katherine Parker Gulf Coast Rail District Executive Director

4/3/2023



# 2021 Fast Facts



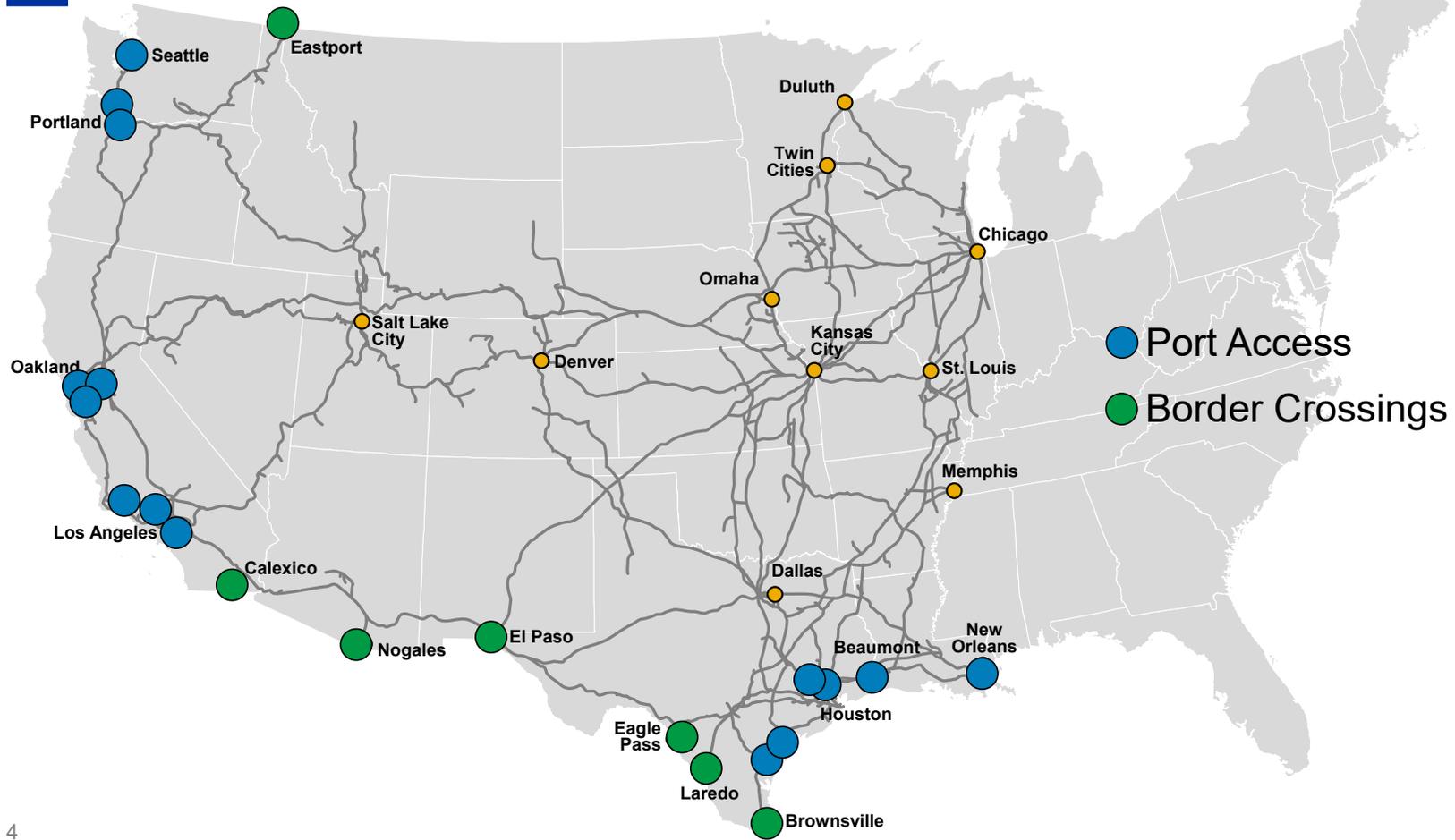
- Operating Revenue: **\$21.8 B**
- Route Miles: **32,452 in 23 States**
- Employees: **32,124**
- Annual Payroll: **\$3.2 B**
- Customers: **10,000**
- Locomotives: **7,476**

## UP Texas State Facts 2021

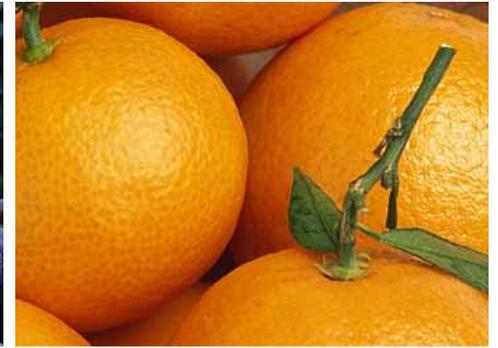
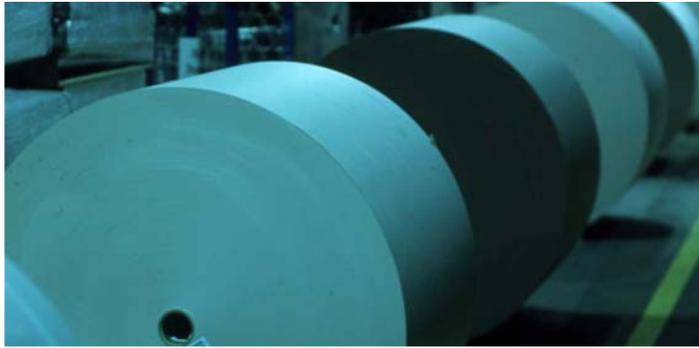
- Track miles 6,437
- Annual Payroll \$510 M
- In State Purchases \$1.8 B
- Capital Investments \$679 M
- Community Giving \$2.3 M
- Employees 5,361
- US Job Supported 42,888



# Strength of a Unique Franchise

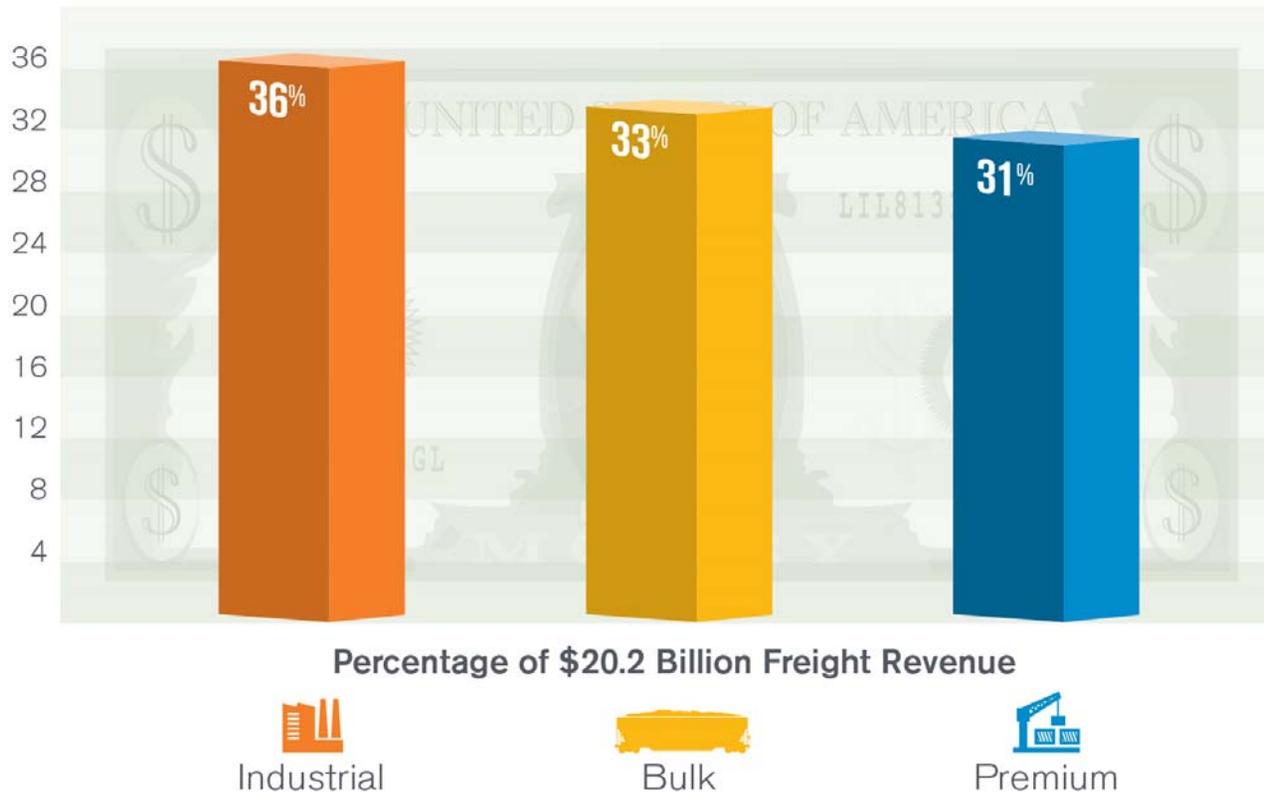


# Union Pacific Hauls . . .



# 2021 Business Mix

by Freight Revenue \$20.2 Billion



## Top Commodities in Texas

- Intermodal
- Plastic
- Stone & Gravel
- Industrial Chemicals

# ~3.3 Billion 2022 Capital Plan

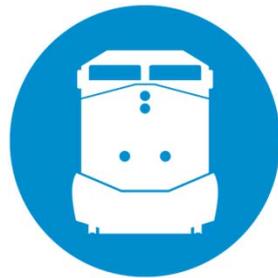
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**58%**



**\$1.9 B**  
Infrastructure  
Replacement

**15%**



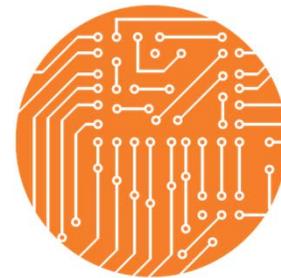
**\$500 M**  
Locomotives  
& Equipment

**18%**



**\$600 M**  
Capacity &  
Commercial  
Facilities

**9%**



**\$300 M**  
Technology  
& Other



# Gulf Coast Rail District

A political subdivision of the State of Texas created under authority granted by the State of Texas Section 171 of the Transportation Code. The District held its first meeting in August of 2007.

## GCRD Mission

- Improve safety and security at roadway/railroad crossings to include grade separations and increase mobility, access and quality of life.
- Promote multimodal mobility leading to commuter rail, bus rapid transit and advanced technologies to improve regional passenger transport.

## GCRD Vision

- Grade separations –promote safety and multimodal mobility.
- Initiate commuter passenger service in Harris, Fort Bend and Waller counties.
- Long term, enhance freight rail operations and capacity in a few of existing corridors.
- Expand commuter passenger service to other counties adjacent to Harris County.

## GCRD Initiatives

- S.B. 1990-87th Legislative Session
- West Belt Corridor-Commerce/Navigation underpass
- US 290 Corridor
- Westpark Corridor
- US 90A
- Fort Bend Bypass

# GCRD Board Membership



- Board Composition
  - 14 Appointed Directors
  - 3 Ex Officio Directors-METRO, Galveston Transit District and Texas Transportation Commission

Monthly meeting held on the 2<sup>nd</sup> Tuesday at 2:00p

# TRA Southwestern Rail Conference 2023



# What is HART?

The Houston Area Rail Transformation began as a working group of stakeholders joining together to produce a collaborative and programmatic approach to leverage public and private funding opportunities for railroad projects in the region.

## Background:

The HART working group began meeting in September of 2022 and was established as a committee of the Gulf Coast Rail District Board on Jan. 17, 2023 by Board action.

## Stakeholders:

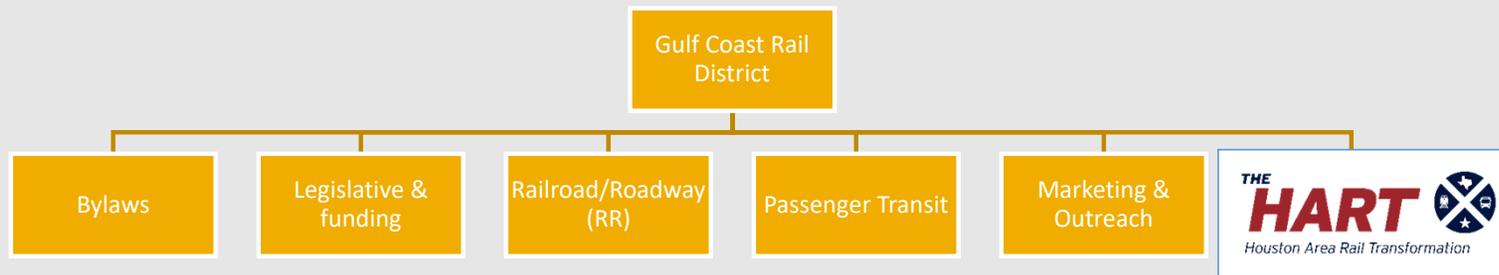
Representatives from:

- Class 1 Railroads-UP, BNSF & HBT, PTR
- Port Houston
- Gulf Coast Rail District
- City of Houston
- Harris County
- METRO
- HGAC
- TxDOT
- Contiguous Invited Counties

# Pending Grant Applications

- Railroad Crossing Elimination (RCE) Grant
  - City of Houston
  - Port Houston
- Consolidated Rail Infrastructure and Safety Improvements (CRISI) Program
  - TIRZ 8/City of Houston
  - Port Houston
  - Harris County
- Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program
  - Sugar Land with Fort Bend County, Missouri City, City of Stafford, City of Richmond

# Gulf Coast Rail District Committees



# Public Rail Project Initiatives in Texas

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## Project Development & Strategies:

- **TxDOT** engagement and studies in Austin to San Antonio, DFW and Houston Complex and Bridge Strike Studies
- **MPO** engagement - HGAC/NCTCOG
- **Rail Districts** - Gulf Coast Rail District, HART
- **Counties** - Various
- **City** engagement – Dallas/Houston
- **Rail** collaboration
- Combine public and private funding

## Projects in Development:

- Baytown, Tx FM 565 grade separation
- Dallas, Tx Prairie Creek grade separation
- Dallas, Tx underpass at Herbert Street
- DART Silver Line at DFW Airport
- Dayton, Tx Hwy 90 grade separation
- Houston, Tx Commerce/Navigation & York/Sampson grade separations
- San Antonio, Tx Rittiman grade separation
- Terrell, Tx FM 429 relocation
- TexRail connection to Ft Worth Medical District



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# Dayton, Tx Hwy 90

(Houston Sub MP 327.7)

Southern Region

# TEXRail Extension to Ft Worth Medical District



- TEXRail operations to DFW Airport started January 2019
- NCTCOG, TEXRail, TxDOT, UP collaboration
- Several components of the project were negotiated in 2009-2012 time frame when Chisholm Trail Pkwy was contemplated
- ~ 30% design in 2023

# **TxDOT Project Initiatives with UP Engagement**

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## **Major TxDOT Projects in Development:**

- Dallas I-30 “The Canyon” expansion
- El Paso I-10 expansion
- Ft Worth I-20/820 SE Connector
- Houston NHHIP I-45 relocation
- San Antonio 1604 expansion

**Questions?**

[https://www.up.com/real\\_estate/roadxing/industry/index.htm](https://www.up.com/real_estate/roadxing/industry/index.htm)





# Thanks for your time

KATHERINE PARKER  
EXECUTIVE DIRECTOR

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HOUSTON, TEXAS 77024

713-843-5451

[WWW.GCRD.NET](http://WWW.GCRD.NET)



**GULF COAST  
RAIL DISTRICT**  
HOUSTON ★ TEXAS

*Southwestern Rail Conference 2023*



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## 2<sup>nd</sup> Main Line Neches River Bridge

Southern Region

INDEX OF SHEETS  
SEE SHEETS 2 - 6 FOR DETAILED INDEX

STATE OF TEXAS  
DEPARTMENT OF TRANSPORTATION  
PLANS OF PROPOSED  
STATE HIGHWAY IMPROVEMENT

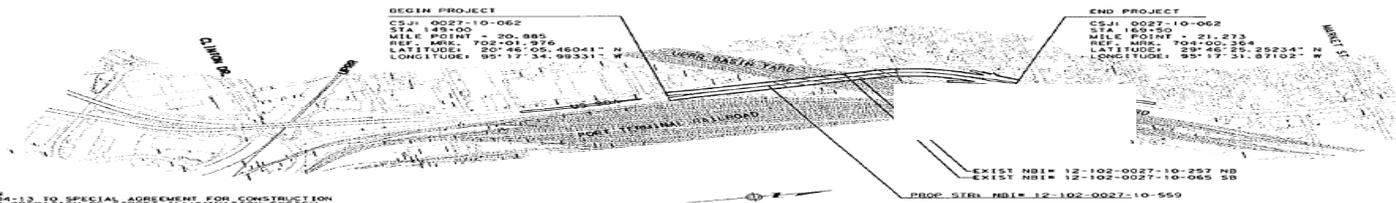
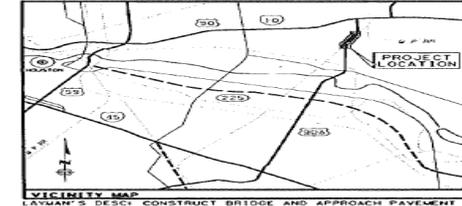
DESIGN SPEED:  
US 90A MAINLANES 35 MPH  
RAMP/LOCAL ACCESS ROADS 35 MPH  
FUNCTIONAL CLASSIFICATION: URBAN PRINCIPAL ARTERIAL  
ADT: 27,400 (2014)  
37,400 (2034)

PROJ. NO.	STATE	PROJECT NO.	SHEET NO.
0027-10-062	TEXAS	BR 2013 (572)	1
DATE	CONTRACT NO.	DATE	OPERATE NO.
12	HARRIS	0027-10-062	

	ROADWAY	BRIDGES	TOTAL
CSJ# 0027-10-062	1,183.30 FT - 0.224 MILES	866.70 FT - 0.164 MILES	2,050.00 FT - 0.388 MILES

LIMITS: US 90A FROM 0.19 MI S. OF U.P.R.R. BASIN YARD TO 0.20 MI N. OF U.P.R.R. BASIN YARD.

FOR THE CONSTRUCTION OF BRIDGE REPLACEMENT  
CONSISTING OF GRADING, WIDENING, CEMENT STABILIZED BASE, CONCRETE PAVEMENT  
BRIDGES, STORM DRAIN, SIGNING, PAVEMENT MARKINGS AND LIGHTING.



CITY OF HOUSTON  
PLACEMENT NO. 13 20 SPECIAL AGREEMENT FOR CONSTRUCTION  
MAINTENANCE AND OPERATING COSTS SHALL REMAIN IN FULL  
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS  
AND FEES TO BE PAID TO ALL AGENCIES INVOLVED IN THE  
ACQUISITION TO BE MADE TO BE MADE.

NOTES:  
1. ALL ELEVATIONS AND COORDINATES ARE BASED ON THE TEXAS COORDINATE  
SYSTEM. THE DATUM IS THE MEAN SEA LEVEL DATUM OF 1929. ALL  
ELEVATIONS ARE IN FEET. ALL DISTANCES ARE IN FEET.  
2. ALL DISTANCES ARE TO BE ADJUSTED BY A CORRECTION FACTOR OF 1.00015.  
3. ALL DISTANCES ARE TO BE ADJUSTED TO THE NORTH AMERICAN VERTICAL  
DATUM OF 1988.  
4. ALL DISTANCES ARE TO BE ADJUSTED TO THE NORTH AMERICAN VERTICAL  
DATUM OF 1988.  
5. ALL DISTANCES ARE TO BE ADJUSTED TO THE NORTH AMERICAN VERTICAL  
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10. ALL DISTANCES ARE TO BE ADJUSTED TO THE NORTH AMERICAN VERTICAL  
DATUM OF 1988.

PROJECT LAYOUT  
NOT TO SCALE

EXCEPTIONS: NONE  
EQUATIONS: NONE  
R.R. CROSSINGS: ONE (U.P.R.R. BASIN YARD)

TEXAS DEPARTMENT OF TRANSPORTATION  
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CONCURRENCE:

DIRECTOR OF PUBLIC WORKS  
CITY OF HOUSTON

SUBMITTED FOR LETTING:

SUPERVISING DESIGN ENGINEER

APPROVED FOR LETTING:

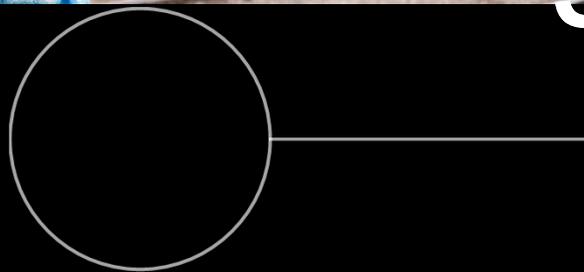
DISTRICT ENGINEER

COUNTY: HARRIS  
PROJ. NO.: 0027-10-062  
DATE ACCEPTED:





# OPERATING SAFELY



# Union Pacific's Strategy

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# Building a Sustainable Future 2030



## Investing in Our Workforce

Diversity & Inclusion  
Talent Attraction, Development,  
and Retention



## Driving Sustainable Solutions

Improved Customer Service  
Profitable and Responsible Growth



## Championing Environmental Stewardship

Reducing our Carbon Footprint



## Strengthening Our Communities

Investments Where We  
Work and Live



## Building Responsible Foundations

Promoting Safety and Security While  
Conducting Ethical Business Practices