

THE POWER OF YOU - Delivering Right-Of-Way Solutions to Texas

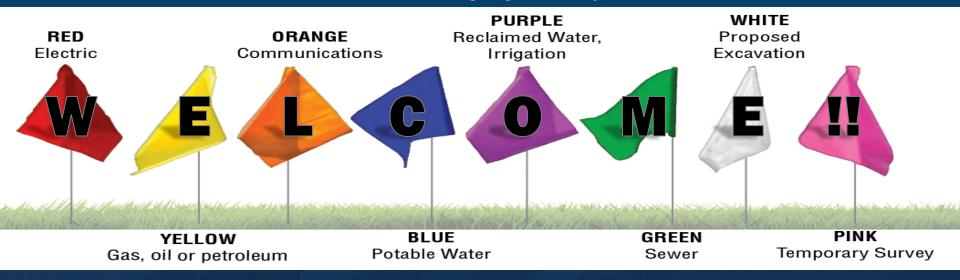
General Session

Day 2 - Wednesday morning, December 13, 2023

er 12 – 14, 2023

TXDOT ROW UTILITY WEEK

THE POWER OF YOU - Delivering Right-Of-Way Solutions to Texas



Agenda: Wednesday, December 13, 2023

Time	Topic	Speaker
7:30 AM - 8:30 AM	Registration Tables are Open	
8:30 AM - 8:45 AM	Welcome and Safety Minute	Wayne Robinson Juan Barron (Safety)
8:45 AM - 9:15 AM	Message from TxDOT Executive Director	Marc Williams
9:15 AM - 9:30 AM	Message from TxDOT Director of Right of Way Division	Kyle Madsen
9:30 AM - 10:00 AM	Message from TXDOT Director of Transportation Programs	Charon Williams
10:00 AM - 10:30 AM	Message from TxDOT Director of Project Development	Mo Burr
10:30 AM -11:00 AM	Networking Break	
11:00 AM - 12:00 PM	District Project Showcase Presentation	Leo Tovar
12:00 PM - 1:30 PM	Break for Lunch	



THE POWER OF YOU - Delivering Right-Of-Way Solutions to Texas



Safety Minute



Safety Never Stops!

Safety Minute

Identify:

- Evacuation Routes
- Fire Extinguishers
- Fire Pull Stations
- Tripping Hazards



Medical Emergencies:

Call 911:

Juan Barrón/Chrissy Melder

EMS/Ambulance Greeter:

Juan Barrón/Laura Bellard

CPR:

Leo Tovar

Safety Threats:

Call Safety Team/Security:

Paul Fierro/Justin Braudrick



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Message from TxDOT's Executive Director

Marc D. Williams, P.E.

2023

Presenter: Executive Director Marc D. Williams, P.E.



Marc D. Williams serves as Executive Director of the Texas Department of Transportation where he is honored to work alongside the 13,000 men and women of the agency to enhance safety, mobility, and quality of life for Texans by delivering on the agency's mission of 'Connecting you with Texas.'

With over 80,700 centerline miles of highways, 55,000 bridges and 500 million daily vehicle miles of travel, Texas is home to the most extensive and heavily used state transportation system in the nation. Texas' multimodal transportation network annually moves over 4 billion tons of freight worth \$3 trillion.

Williams' career experience in transportation encompasses three decades of work that includes public- and private-sector organizations involving state, county, and local jurisdictions. He has served in leadership positions with two state departments of transportation and has worked with both national and private-sector transportation engineering organizations. Williams is a registered professional engineer in Texas.



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Message from TxDOT's Director of Right of Way Division

Kyle Madsen

nber 12 - 14, 2023

Presenter: Kyle Madsen



Kyle Madsen is TxDOT's Right of Way Division Director. In his role, Kyle is responsible for overseeing all functions of the statewide right-of-way program. This includes the delivery of right-of-way projects to meet construction schedules, funding agreements, management of professional services contracts, the eminent domain process, the relocation assistance program, coordination of utility adjustments, the outdoor advertising regulatory program and the disposition of real property no longer needed for a state highway purpose. He is a licensed attorney and a proud Aggie.



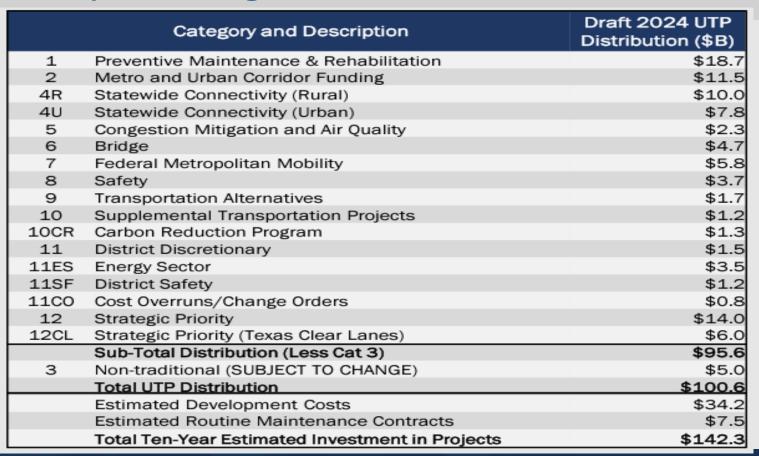
Utility Week

A Right of Way Perspective





Unified Transportation Program





Pre Let Projects - Not Ready to Let & Ready to Let Click on any amount to view projects on the Let Date FY Projects sheet n-Reimbu

Utilities

Adjusted

1,145

Parcels and Utilities by Let Date Fiscal Year

Year of Estimated Let Date	Number of Project CSJs	# of Parcels	Parcels in Possession	Parcels Ready for Construction	Reimbursa	Reimbursabl e Adjusted	Non-Reimb	Non-Reimbu rsable Adjus ted	
Grand Total	1,575	18,199	7,766	5,059	982	177	3,289	968	

1,266

1,053

1,141

FY 2046

FY 2045

FY 2041

FY 2040

FY 2039

FY 2038

FY 2036

FY 2035

FY 2034 FY 2033

FY 2032

FY 2031

FY 2030

FY 2029 FY 2028

FY 2027

FY 2026

FY 2025

FY 2024

2,776

1,213

1,647

2,489

2,077

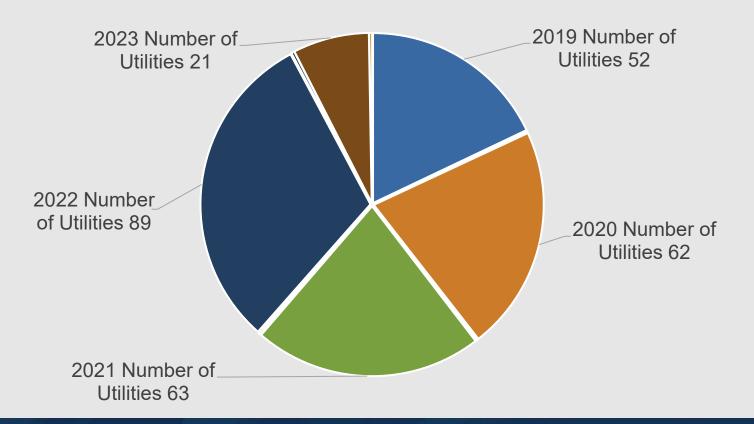
2,603

1.607

1,020

Utility Relocation Completed with No Invoice Submitted





Utility Relocation Completed with No Invoice Submitted







Thank you



THE POWER OF YOU - Delivering Right-Of-Way Solutions to Texas

Message from TxDOT's Director of Transportation Programs

Charon Williams

Presenter: Charon Williams



Charon Williams serves as director of Transportation Programs. She oversees day-to-day operations related to project and portfolio management, local government projects, as well as engineering operations support and reporting. Her team establishes efficient business practices, consistent standards and procedures, and helps to develop technological solutions to achieve outstanding safety, planning, design, construction, and maintenance performance.

Charon began her career working in the oil and gas industry for several years. She joined TxDOT in 2006, serving as a utility coordinator in the Right of Way Division. In 2010, she rotated to the Design Division's Plan Development section. After her engineering rotation, Williams transitioned back to the Right of Way Division, serving as an engineering specialist. In 2014, she moved to the Local Government Projects Office as a local government projects coordinator.

Williams transitioned to what is now known as the TxDOTCONNECT project team as business operations project manager in 2016. That same year, she was named Utility Portfolio Section (UPS) Director, bringing her back to the Right of Way Division, where she and the UPS team worked tirelessly to improve the statewide Utility Accommodations Program.

Prior to her current role as Transportation Programs Division Director, Williams served as the deputy director of the Right of Way Division, where she was responsible for managing all aspects of the portfolio of right-of-way projects.

Williams has played a strong role in implementing transformational improvements, having participated in many of TxDOT's program improvement initiatives in diverse areas like partnering, agency modernization, program management, transportation research, and software development – earning her multiple Journey Toward Excellence awards as well as the Raymond E. Stotzer, Jr. Award. She was recently awarded the Wanted: Outstanding Woman (WOW) Award recognizing and honoring her as a leader who has proven to be remarkable in the TxDOT organization, her profession, and her community. She also contributes to the transportation and engineering industries at the national level serving as a contributing member of the ASCE 38 Committee – which published the new ASCE/UESI/CI 38-22 Standards related to investigating and documenting utilities.

Williams earned her bachelor's degree from Texas Southern University and her master's degree from St. Edward's University. She's also a graduate of the AASHTO Leadership and Graduate Leadership programs and the WTS International Signature Leadership Program.

When she is not connecting you with Texas, Charon enjoys traveling and spending time with her husband (Telly), their three children (Brianna, Braylon, and Brendan), and their two grandchildren (Braydan and Breelyn). Yes, that's right, Charon is a proud "GiGi", and she loves every minute of it!

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Connecting the Dots Between Data and Innovation to Deliver the Unified Transportation Program

Charon Williams Director, Transportation Programs Division







Data-driven organizations often outperform their competitors



"Most of the world will make decisions by either guessing or using their gut. They will be either lucky or wrong." – Suhail Doshi



Informed Decision making



Personalized Customer Experience



Improving Efficiencies



Forecasting



Data-driven organizations often outperform their competitors



"Most of the world will make decisions by either guessing or using their gut. They will be either lucky or wrong." – Suhail Doshi



Objective KPIs



Risk Management



Resource Allocation



Transparency





Enters TxDOTCONNECT & RULIS



Manage Risks

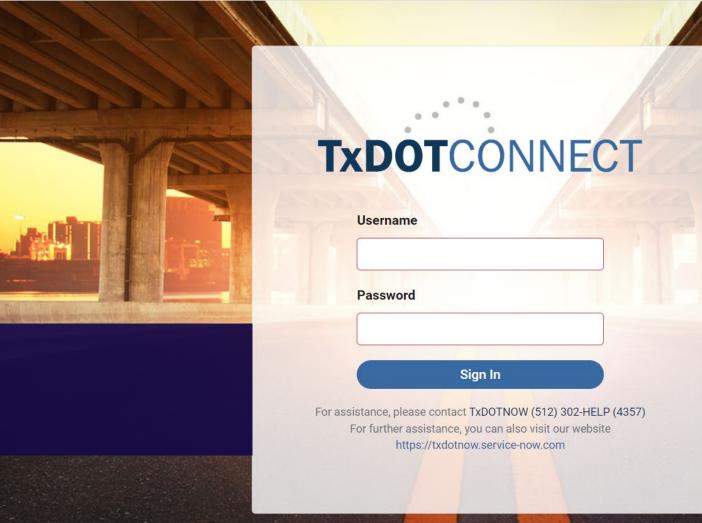
Allocate Resources

Set and Track Key
Performance
Indicators

Make Key Decisions









TXDOTCONNECT

Manage individual projects through the entire lifecycle

Plan, manage, and measure transportation programs

Automate the workflow between stakeholders

Create audit trails documenting the achievement of significant milestones

TXDOTCONNECT

TXDOTCONNECT UTILITIES MILESTONES



Project Scoping Project Planning Fig	nal Development Post Let			+ Milestone
filestone	Baseline Date	Planned Date	Actual Date	Remove
III PS&E Start	01/08/2018	01/08/2018	01/08/2018	\times
iii 30% PS&E Complete	03/01/2019	03/01/2019	03/01/2019	\times
iii 60% PS&E Complete	12/27/2022	02/28/2020	12/27/2022	\otimes
IIII 95% PS&E Complete	07/01/2025	07/01/2025		\otimes
IIII 100% PS&E Complete	01/02/2026	01/02/2026		\otimes
IIII Utility Clearance Certification	06/03/2024	06/03/2024		\otimes
IIII Right-of-Way Certification	06/03/2024	06/03/2024		\times
IIII Railroad (RR) Certification	01/08/2018	01/08/2018	01/08/2018	\otimes
Environmental Clearance for Letting	06/02/2025	06/02/2025		\otimes
IIII ROW Possessed	04/01/2026	04/01/2026		\otimes
IIII Utilities Adjusted	10/01/2027	10/01/2027		×
III Ready to Let	06/01/2026	06/01/2026		×

TXDOTCONNECT UTILITY TAB – IDENTIFYING THE UTILITIES ON A PROJECT



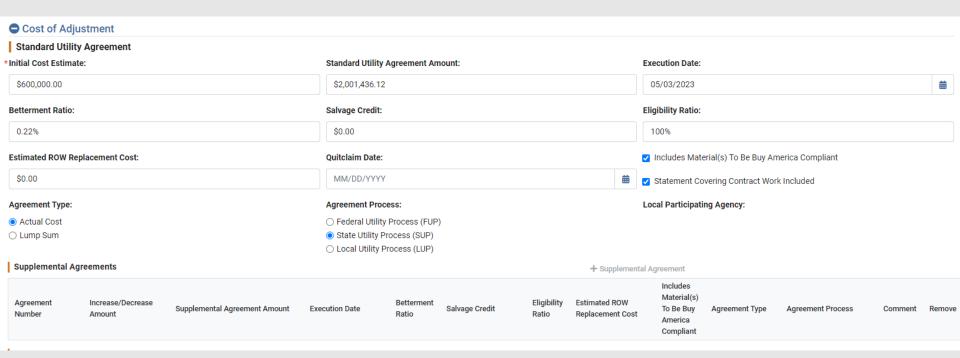
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												+ Utility
Utility ID	Utility Type	Utility Name	Organization ID	Reimbursable	Joint Bid	Post Letting	Advanced Funding Agreement	Total Cost of Adjustment	Adjustment Completion Date	Exception to Policy	State Participation 2125	Minute Order
	Telecommunications ▼			Z				\$2,001,436.12				
	Electric (Transmission)			✓				\$0.00				
	Electric (Distribution) ▼			✓				\$0.00				
	Electric (Distribution) ▼			~				\$0.00				
	Telecommunications ▼			~				\$0.00				
	Telecommunications ▼			Z				\$0.00				
	Electric (Distribution) ▼			Z				\$0.00				
	Telecommunications ▼			~				\$1,933,691.42				
	Gas ▼			Z				\$0.00				
	Electric (Transmission)			~				\$0.00		~		
	Gas ▼			~				\$0.00				
	Water ▼			~	Z			\$0.00				
	Sewer ▼			2	~			\$0.00				
	Telecommunications ▼							\$0.00				

TXDOTCONNECT UTILITY TAB - AGREEMENT DATA



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Home / Business / Right of way

Right of Way Utility and Leasing Information System





The Right of Way Division at TxDOT is automating the utility and leasing process with the implementation of RULIS, the Right of Way Utility and Leasing Information System.

RULIS makes it possible for utility owners and consultants to manage utility permit applications and leasing in a modern, web-based system.

Email ROW_Applications_Helpdesk@txdot.gov

Contact us



Login to RULIS



RULIS Updates



Utility Permitting Stats

- 5,090 registered RULIS users
 - 1,020 internal
 - 4,070 external
- Submitted Permit Applications: 18,591
- Approved Permit Applications: 14,137
- Utility Permitting Inspection Mobile App now LIVE!



Utility Permitting Inspection Mobile App

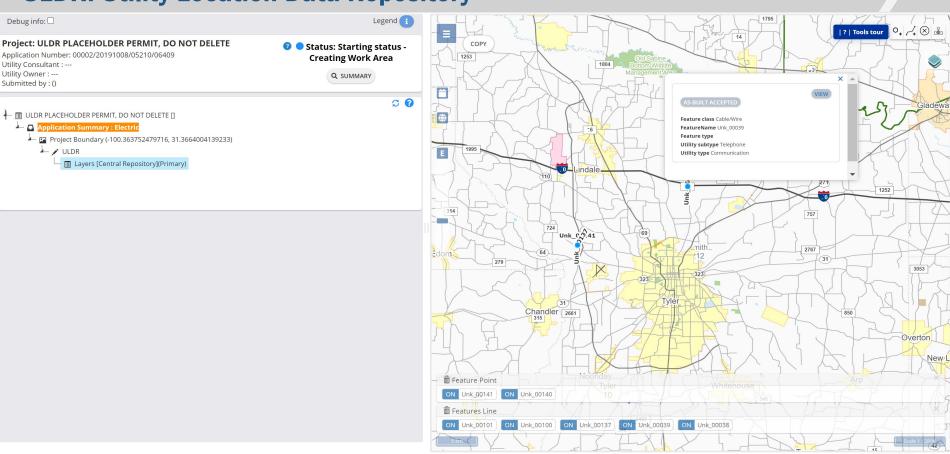


•	mitting Inspection Application
A RULIS	S Job Aid
Roles Impacted	Last Revised
TxDOT Internal Users	November 21, 2023

GEO.works[™] TXDOT Username Remember me B

Click here or on the image above to access the RULIS Mobile App Job Aid

ULDR: Utility Location Data Repository



TxDOT ROW Utility Week December 13, 2023

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UIR REMINDER

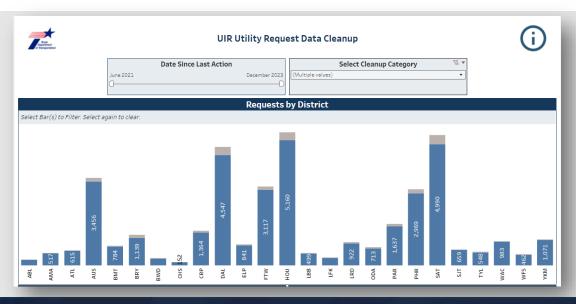


UIR Shutting Down 12/31



UIR system availability

- Only permits from April 1, 2022 July 18, 2023 will be active in UIR
- Close out or complete work on the remaining active permits in UIR by December 31, 2023
- No amendments can be processed on these permits in UIR
- Amendments will be treated as new permits that will need to be submitted in RULIS





System Integrations



Talk to Me

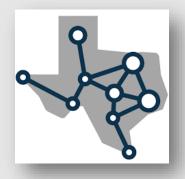


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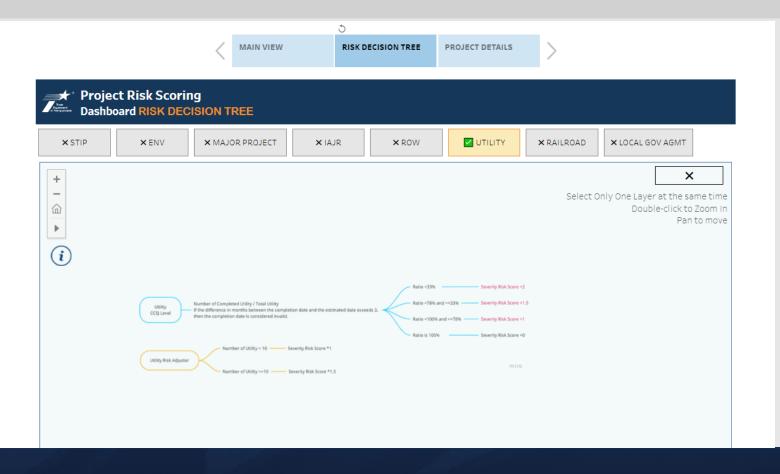
Project Risk Scoring Dashboard





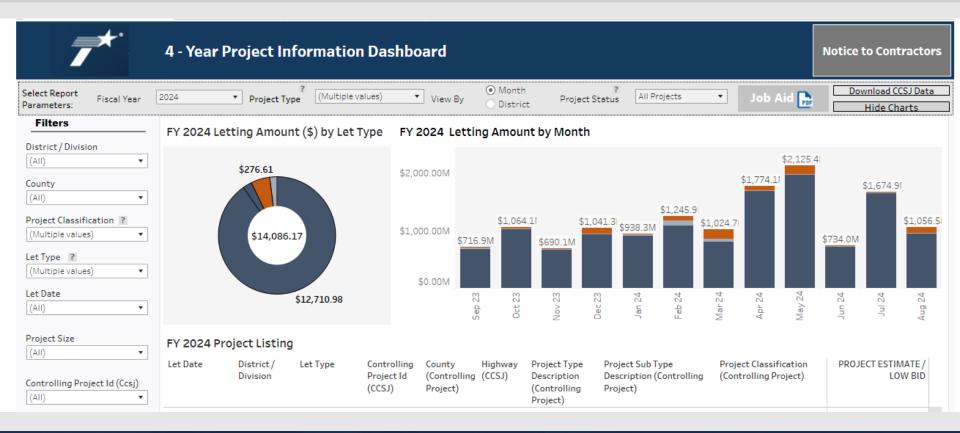
Project Risk Scoring Dashboard - Utility Risk





4 - Year Project Information Dashboard













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TXDOTCONNECT







Best-in-Class Training Materials

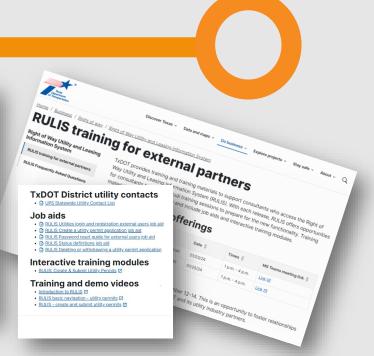


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Connecting the Dots

- Leveraging data is a critical factor
 - ✓ Impacts key performance indicators and metrics that support decision-making
 - ✓ Cost estimates and milestone progress are key metrics used to determine
 whether projects are ready to go
- Data shapes the story of your portfolios of projects
 - ✓ The better we are with utilizing data to manage risks and progress, the healthier our portfolio of projects appear as they advance to construction
 - ✓ Able to forecast what projects can be delivered at the right time.
- Development of innovative technology solutions brings most of the data together
 - ✓ Automates workflows and collaboration
 - ✓ Ease of access and correlation of data
 - ✓ Visuals of dollars, progress, milestones, risks, etc.





Contact us if you need assistance, we're here to help!





ROW_Applications_Helpdesk@txdot.gov TxDOTCONNECT_Helpdesk@txdot.gov

December 13, 2023 TxDOT ROW Utility Week





THE POWER OF YOU - Delivering Right-Of-Way Solutions to Texas

Message from TxDOT's Director of Project Development

Mo Bur, P.E.

Utility Week 2023 December 12 – 14, 2023

Presenter: Mo Bur, P.E.



Mohamed "Mo" Bur, P.E., serves as the director of Project Development. In this role, he is responsible for the management and control of the Alternative Delivery, Design, Environmental Affairs, Professional Engineering Procurement Services, Right of Way, and Transportation Programs divisions.

Bur began his career as an intern for three summers with the Maryland State Highway Administration. He joined TxDOT in 1997 in the San Angelo Area Office and transferred to the Dallas District Roadway Design Section in June 2002. There, he managed the SH 161 project in Grand Prairie, the Spur 366/Woodall Rodgers Extension, and Project Pegasus. Bur also managed the design team for the Margaret Hunt Hill Bridge, a cable-stayed suspension bridge that was the first of its kind in north Texas.

In 2011, Bur became the Dallas District Project Delivery Office supervisor. In 2013, Bur was named the central service center manager for the Professional Engineering Procurement Services Division, serving the needs of all 19 non-metro districts and 14 divisions. He rejoined the Dallas District in 2014, as director of transportation planning and development. In July 2017, Bur was named the Dallas deputy district engineer. He became the district engineer in June 2018 and oversaw a portfolio of planning projects valued at \$24 billion, a construction portfolio of traditional construction projects valued at more than \$2 billion, and multiple district-led design-build projects in procurement and construction valued at almost \$5 billion. Bur is a recipient of the DeWitt C. Greer Award. He served on the House Bill 20 Committee that set guidance for project selection for Proposition 1 and 7 funding and served on a committee to establish a new software program for project delivery support.

Bur is a 1996 graduate of the University of Maryland with a Bachelor of Science in Civil Engineering with an emphasis on transportation and hydraulics.

Utility Week 2023 December 12 – 14, 2023





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