Project Information & Letting Schedule Dashboards

A TxDOTCONNECT Job Aid

Roles Impacted

TxDOT.gov Users

Last Revised

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Introduction

The purpose of this job aid is to support TxDOT employees and business partners who visit TxDOT.gov for information about projects and letting. Certain webpages containing reports on TxDOT.gov have been replaced by interactive Tableau dashboards on the TxDOT.gov website.

These dashboards contain the same information as the old webpages, with a few notable improvements including:

- Significantly reduced number of reports, pages, and links
- Information is uploaded automatically
- Data is updated hourly
- · Users may customize their view to see exactly what they need

Navigating Tableau Dashboards

Each of the dashboards have shared basic components. Understanding how to interact with the dashboards enables users to generate custom views of the information most relevant to them.

Applying Dashboard Parameters

Most dashboards contain a ribbon at the top of the page that allows you to **Select Report Parameters**. These parameters may include options like **Fiscal Year**, **Project Type**, and **View By** options.



Select the desired options from each menu and select **Apply** to generate a custom crosstab. A crosstab is simply a data table including two or more variables.









Applying Dashboard Filters

A dashboard may have a filter card on the left-hand side. The filters are set to display all data by default. To filter data in the view;

- **1.** Click the dropdown menu.
- 2. Select all desired variables.
- 3. Click Apply.



To remove a filter, click the 🔀 button that displays once a filter has been applied.

By default, selected values from the filter card will be included in a view. To exclude selected values;

Select the solution beside the name of the filter.

A tooltip displays. A tooltip is a brief message that displays only when a user hovers their cursor over a control or element on a website.

2. Select Exclude Values from the menu that appears.

District/Division	V	
(None)	v v	Include Values
		Exclude Values







Sorting Data within a View

Once the desired parameters and filters have been applied, you may sort the data.

To sort the data in your view by the contents of a column, hover your cursor over the name of a column to view the column sorting options.

District A+
Abilene
Atlanta
Austin
Beaumont

A column can be sorted ascending or descending alphabetically, indicated by the $\frac{2}{2}$ icon, or numerically, indicated by the $\frac{2}{2}$ icon, depending on the type of data contained in the column.

Downloading a Custom View

The **Report Parameters** ribbon at the top of a dashboard may contain a **Download Data** button. Once the desired view has been generated, it may be downloaded as an Excel or CSV file.

To view the full title of each sheet, hover your cursor over the thumbnail.

To download a view:

- **1.** Select the desired sheet and file format.
- 2. Click Download.

The file will be saved to the **Downloads** folder.







The Project Information Dashboard

The Project Information Dashboard is composed of two tabs:

- Projects Scheduled for Letting
- Notice to Contractors

Its contents are refreshed hourly with data from TxDOT's transportation program management system, TxDOTCONNECT.

Project Information Dashboard: Projects Scheduled for Letting Tab

The Projects Scheduled for Letting tab shows the dollar amount and other information for all projects currently scheduled to let in the next two fiscal years, displayed by District and Let Type.







The dynamic donut chart in this tab shows the Letting Amount (\$) by Let Type for the selected year. This chart changes to reflect the filters applied. The color key can be found on the lefthand side of the dashboard, in the filter card.

Hover your mouse or click on a slice of the chart to see details such as **Let Type and the Letting Amount**, and to include or exclude all other values from your crosstab.

Project Information Dashboard: Notice to Contractors Tab

The **Notice to Contractors Tab** is the unofficial source for monthly state and local construction and maintenance contracts. The <u>Electronic State Business Daily (ESBD)</u>, the <u>Electronic Bidding System</u>, and the project proposal are the official sources of advertisement and bidding information for the State and Local Lettings.

* *	Notice 1	to Contra	actors (U	pcoming	2 Mont	hs)				4 - Year Project	t Information Dashboard
	Select Report Parameters:	Project Ty	rpe (AII)		•	P		P	re-bid Q and A ⁰rint History	Pre-bid Q and A Job Aid	Download Data
Filters Project Classification (All) District/Division (All) County (All)	Distric	t/ Division Abilene Amarillo Atlanta Austin Beaumont Beaumont Bryan									
Let Type (All) • LET DATE (All) •	Let Date	\$0 District/ Division	County (Controlling Project)	M \$200.00 Project Type Description	DM \$300	Controlling Project Id (Ccsj)	0.00M \$500. LETTIN Project Number (Controlling CCSJ)	00M \$60 NG ESTIMATE Highway (CCSJ)	0.00M \$700.0 Contract Type	00M \$800.00M \$ Type of Work (Controlling Project)	900.00M \$1,000.00M
Statewide Let - CST Statewide Let - MNT Local District Let	January 3, 2025	Dallas	Collin Denton	Maintenance Maintenance	Local District Let Local District Let	6476-37-001 6469-68-001	MMC - 647637001 BPM - A00210584	SH0005 FM0407	Waived Materials Waived	HOT MIX REMOVAL AND DISPOSAL OF DRIETWOOD	\$296,500.00 \$74,211.00
	January 6, 2025	El Paso	El Paso	Maintenance	Local District Let	6469-32-001	MMC - A00210484	SL0375	Waived Materials	FLEXIBLE BASE (Material Only)	<u>\$30,200.00</u>
	January 7, 2025	Amarillo	Potter	Construction	Statewide Let - CST	0904-00-240	C 904-00-240	Various		Bridge Maintenance	\$1,224,932.00
Data as at 42/24/2024 9:22:04 MM		Auntin	Laur.	Construction	Statewide	0202 N2 NA7	E 203E(402)	DM 12	Federal	Preventive	¢772 C72 A0





The horizontal stacked bar graph on each tab displays the Letting Amount in dollars of a selected year, by month or district. The graph distiguishes the Let Type using the colors shown in the left filter card.

Hover your mouse or click on a bar to view details such as Let Type, District, or Letting Amount.

Let Date	District/ Division	County (Controlling Project)	Project Type Description	Let Type	Controlling Project Id (Ccsj)	Project Number (Controlling CCSJ)	Highway (CCSJ)	Contract Type ²⁺	Type of Work (Controlling Project)	LETTING ESTIMATE
January 3, 2025	Dallas	Collin	Maintenance	Local District Let	6476-37-001	MMC- 647637001	SH0005	Waived Materials	HOT MIX	<u>\$296,500.00</u>
		Denton	Maintenance	Local District Let	6469-68-001	BPM - A00210584	FM0407	Waived	REMOVAL AND DISPOSAL OF DRIFTWOOD	<u>\$74,211.00</u>
January 6, 2025	El Paso	El Paso	Maintenance	Local District Let	6469-32-001	MMC- A00210484	SL0375	Waived Materials	FLEXIBLE BASE (Material Only)	<u>\$30,200.00</u>
January 7, 2025	Amarillo	Potter	Construction	Statewide Let - CST	0904-00-240	C 904-00-240	Various		Bridge Maintenance	<u>\$1,224,932.00</u>
	Austin	Have	Construction	Statewide	0602 02 047	E 202E(402)	DM 12	Federal	Preventive	¢702 E72 NO

The table on the bottom half of the page displays the full details of applicable projects after parameters and filters are applied.

To sort the data in the table by the contents of specific column, hover your mouse over the column title and select how you would like the data to be sorted.

The furthest right column contains links titled "Details." Click this link to view additional projectspecific data such as Limits To and From, Planned, Estimated, Approved, and Actual Let Dates, and State and Federal Project Numbers.





The **Letting Estimate** column in the table includes a tooltip containing various links to the dashboards. Users can navigate between different dashboards, from the Notice Contractors Tab.

			<u>6476-37-001</u>
4 - Year Project Informatior			LIMITS FROM: Collin County LIMITS TO: Maintenance Section
re-bid Q and A Print History	Pre-bid Q and A Job Aid	Dowr	Latitude Begin: Longitude Begin: Latitude End: Longitude End:
			BIDDER PRE-QUALIFICATION WAIVER: Yes
0.00M \$700.00M \$800.00M \$900.00M \$ Contract Type Type of Work LETTING ES" (Controlling Project)			Planned Let Date: 1/3/2025 Estimated Let Date: 1/3/2025 Approved Let Date: 1/3/2025 Bid Recieved until Date: 1/3/2025 10:00:00 AM Actual Let Date: Hot Mix 180 Calendar Days AVAILABLE LINKS: Bidder's List Index
Waived	нот міх	<u>\$296,500.0(</u>	Official Bid Items PRE BID Q&A Proposal
Materials Waived	REMOVAL AND DISPOSAL OF DRIFTWOOD	<u>\$74,211.00</u>	✓ Keep Only ⊘ Exclude III
Waived Materials	FLEXIBLE BASE (Material Only)	<u>\$30,200.00</u>	
	Bridge Maintenance	<u>\$1,224,932.0</u>	20

- <u>Bidder's List Index</u>: The Dashboard contains information such as vendor's name, proposal request, State Project Number, and Let Type.
- <u>Official Bid Items</u>: The Official and Unofficial Bid Items dashboard provides advertisement and bidding information for State and Local Lettings, sourced from the Electronic State Business Daily (ESBD), the Electronic Bidding System, and project proposals.
- <u>PRE BID Q&A</u>: The Pre-bid Q&A Dashboard provides detailed pre-letting questions and answers, including submission dates, responder details, and project information. Updated daily from TxDOT's TXDOTCONNECT system, it includes all vendor-submitted questions and TxDOT responses.
- <u>Proposal:</u> Displays the generated Project's Proposal/Addendum





Appendix

Scenarios and User Actions

Below are a few scenarios in the form of questions that can be answered using the Project Information dashboard. The **User Actions** column indicates the **Parameter** and **Filter** selections that will populate the desired information.

Scenario	User Actions		
What projects are Letting	Report Parameters	Fiscal Year: 2022	
2022?	Filters	County: Harris Letting Day: June 1&2, 2022	
What projects are letting in July 2022 that are widening Freeways?	Report Parameters	Fiscal Year: 2022 View By: Month	
	Filters	Letting Day: July 7&8, 2022 Project Classification: Widen Freeway	



TxDOT.gov Dashboard Crosswalk

The table below describes which former webpages on TxDOT.gov will be replaced by each dashboard.

TxDOT.gov Dashboard	Former TxDOT.gov Webpage			
Project Information	Letting Schedule			
	✓ Including all linked lists			
	List Showing Order			
	✓ Including all linked lists			
	Notice to Contractors			
	✓ Including all linked notices			
	Project Letting Information			
	 Including all linked Project Letting Information 			
Bid Tabulations	Bid Tabulations			
	Award Status State Let			
	Award Status District Let			
Official/Unofficial Bid Item Index	Official Bid Item Index			
	Unofficial Bid Item Index			
Active Specifications & Active	Spec & Provision Description Codes			
Provisions	Active Provisions			
Qualified Vendor Listing	Bidder's List Index for State Let Projects			
	✓ Includes all linked Bidder's Lists for state Let projects by			
	TxDOT Districts and Counties			
	Bidder's List Index for Local Let Projects			
	✓ Includes all linked Bidder's Lists for local Let projects by			
	TxDOT Districts and Counties			
Vendor Information	Prequalified Contractors List			
	Bidder's Questionnaire List			
	Materials Contractors Approved			

