Okaloosa-Walton 2050 Multimodal Needs Dashboard

User Guide

10/31/2025

Background and Definitions

This interactive web-based map provides users with a tool to view multimodal transportation needs for the region. These projects are a compilation of the multimodal travel needs which have been identified throughout Okaloosa and Walton counties and have been developed through a detailed planning process with feedback from local transportation partners.

The projects in the State Highway System (On-system) and Off-system Needs are organized by Needs List.

- The projects types that are eligible for OW Funding are included on the following needs lists:
  - **Bike Ped Project**: The projects identified in the TPO Bicycle Pedestrian Plan are added to the Long Range Transportation Plan. Transportation Alternatives and SUN Trail Funded projects are included in the TIP.
  - **Capacity Project**: Projects (such as widening existing roads or building roads on new alignments) in the TIP are from the Cost Feasible Plan of the TPO Long Range Transportation Plan Update and the Project Priorities.
  - **Complete Streets/Corridor Study Project:** Includes non-capacity multimodal context-sensitive improvements that use a combination of bicycle and pedestrian, transit, and intersection solutions to improve traffic flow on constrained roadways without adding lanes.
  - **Intersection Project**: Includes any project that is located at an intersection.
  - **Systemwide Project**: Systemwide projects such as countywide maintenance
  - **Transit Project:** Transit projects are drawn from the TPO Five Year Transit Development Plan and priorities are provided to the TPO by the local transit operator. Projects for the Transportation Disadvantaged Program are provided by social service agencies, and the designated Community Transportation Coordinator (CTC). Funding comes from the FTA, FDOT, Florida Commission for the Transportation Disadvantaged, local governments, and social services agencies.

Background and Definitions

Dashboard Definitions

- **2050 Needs -** This Pop-Up Table will only come up when you click on the project linework in the map. The information shown in this table is the same as the information shown in the "Project Information" tab, however this is specific to the project linework you have selected within the map.
  *Note (If you click a projects linework, but then you click on another project in the "Needs List" table, the map area may change, but the selected linework will not change, and the information for that project will still be shown in the Pop-Up.)
- **Needs List** - This section of the dashboard is dedicated to holding the entire Needs List of Projects for you to scroll through and Pick a project. As you click this project the map on the right side of the page will zoom into the area that the project is located within. To zoom back out, just click on the project again in the Needs List.
- **Number of Needs** - The number of needs is shown in the bottom left corner of the dashboard. This number will adjust depending on what filters are chosen from the top ribbon of the dashboard.
- **Project Information** - This Table is dedicated to holding the projects that are located within the area that is shown on the map. The information held within this table goes further into detail about an individual project.
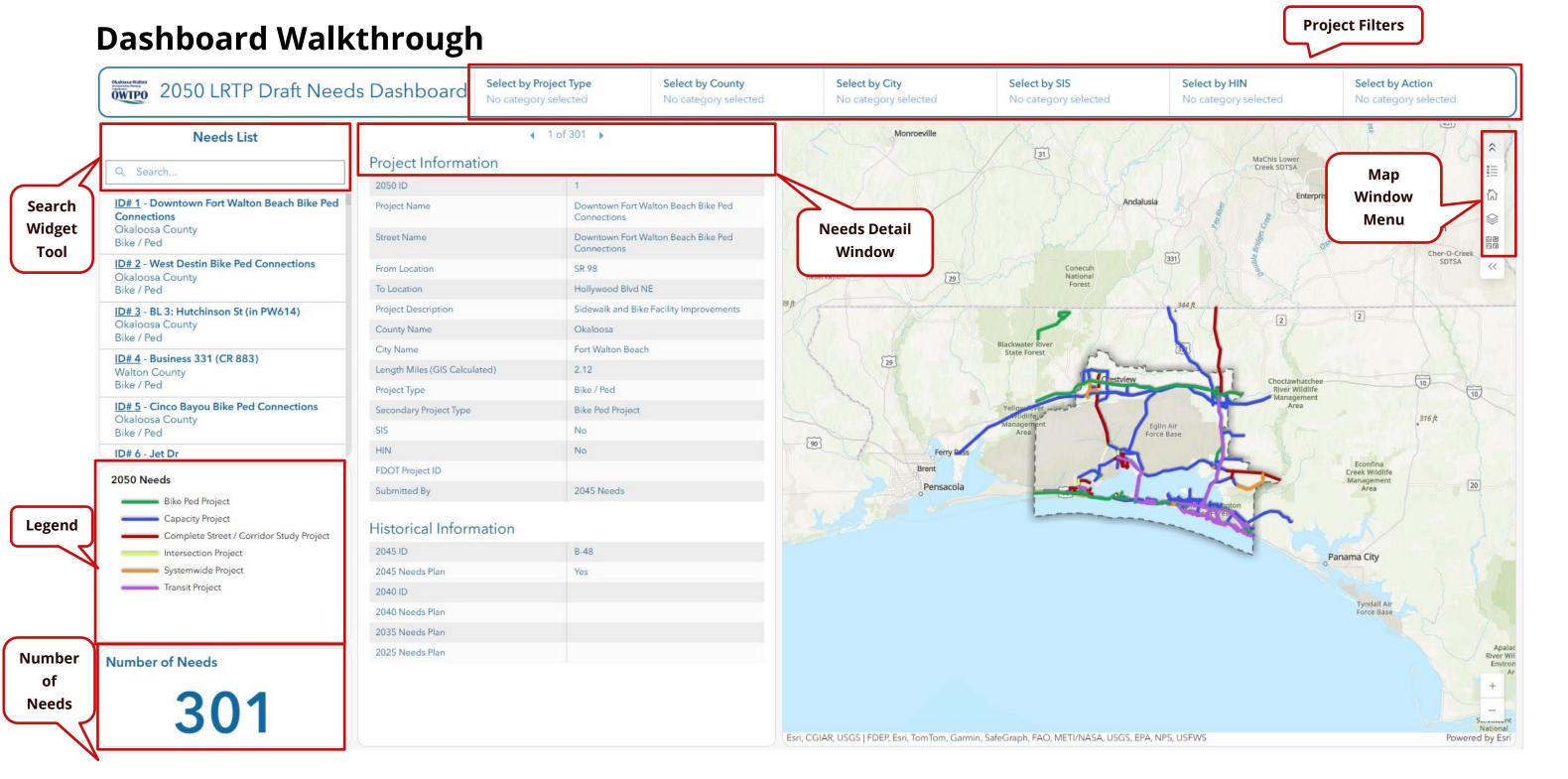
Field Definitions

- **2050 ID -** The unique ID that is associated with each project. Ex: "51". These are updated from the 2045 LRTP.
- **ATMS* -** Indicates whether the project is part of an advanced traffic management system or not. Ex: "No"
- **City Name -** This field shows what city or cities the project is located within. Ex: "Destin"
- **Coastal Vulnerability* -** This field shows if the project and area that the project is in are vulnerable to changing coastlines. Ex: "No"
- **Constrained* -** This tells us if the project traffic flow will be constrained or not, and if that would affect the project. Ex: "No"
- **County Name** - This field shows what county or counties the project is located within. Ex: "Okaloosa"
- **Evacuation Route* -** This tells us if the project is located on an evacuation route or not. Ex: "No"
- **FDOT Project ID -** This shows us the FDOT Project ID associated with this unique project. Ex: "2201963"
- **From Location** - This is the starting road that intersects the "Street Name" road. Ex: "Stahlman Ave"
- **HIN -** HIN is the High Injury Network, which shows us which roadways have the most near-miss crashes. This Field tells us if the project is located on this network or not. Ex: "Yes"
- **Illustrative* –** This field indicates if any additional transportation projects will be included in a financial plan if resources become available. Ex: "No"
- **Length Miles (GIS Calculated) -** This shows the length of the linework that was programmed into a Geospatial program. Ex: "6.64"
- **Military Needs*** - This shows if the project is related to a Military need or not. Ex: "Yes"
- **Notes* -** If there are any applicable notes to a project, they would be listed in this section. Ex: "This project was listed on the 2045 Needs"
- **Port / Truck / Freight* -** This shows if the project is related to a Port/Truck/Freight need or not. Ex: "Yes"
- **Project Description** - This is the description of what the project is projected to accomplish. Ex: "Install Adaptive Signal Control Systems"
- **Project Name -** This is the name of the project and is usually the Main Street Name of the project. Ex: "Great NW Coastal Trail"
- **Project Type -** This shows what type of project it is, based on a bucket of different types. Ex: "4 Lane Capacity"
- **Secondary Project Type -** If the project type needs to be further explained, the second category would be here. Ex: "Capacity Project"
- **SIS** - SIS is the Strategic Intermodal System and is the main system of roadways used in Okaloosa Walton, this shows us if the project is on one of these roadways or not. Ex: "Yes"
- **Street Name** - This is the name of the Main Street that the project is on. Ex: "Great NW Coastal Trail"
- **Submitted By -** This section shows us the source of this project and where is originated from. Ex: "2045 Needs"
- **To Location** - This is the ending road that intersects the "Street Name" road. Ex: "Tequesta Dr"
- **Transit* -** This shows if the project is related to a transit need or not. Ex: "Yes"

*These fields are currently being reviewed by the Project Team for each need and will be added in at later dates.

General Tool Tips

•Please allow a few seconds of time for the tool to load between clicks

•Make sure to select the appropriate needs list (using the Needs Lists filter at the bottom of each window) to ensure the information being displayed is consistent

•System display settings:•Set scale to 100% (recommended). Do not exceed 150%

•Use recommended display resolution for your computer/device

•Bookmark the tool URL in your web browser for easy access

Link to Dashboard: 2050 OW Multimodal Needs Dashboard

Dashboard Walkthrough

Project Filters

Okaloosa-Walton OWTPO **2050 LRTP Draft Needs Dashboard**

Select by Project Type	Select by County	Select by City	Select by SIS	Select by HIN	Select by Action
No category selected	No category selected	No category selected	No category selected	No category selected	No category selected

Needs List

Search Widget Tool

🔍 Search...

ID# 1 - Downtown Fort Walton Beach Bike Ped Connections
Okaloosa County
Bike / Ped

ID# 2 - West Destin Bike Ped Connections
Okaloosa County
Bike / Ped

ID# 3 - BL 3: Hutchinson St (in PW614)
Okaloosa County
Bike / Ped

ID# 4 - Business 331 (CR 883)
Walton County
Bike / Ped

ID# 5 - Cinco Bayou Bike Ped Connections
Okaloosa County
Bike / Ped

ID# 6 - Jet Dr

2050 Needs

Legend

- 🟩 Bike Ped Project
- 🟦 Capacity Project
- 🟥 Complete Street / Corridor Study Project
- 🟨 Intersection Project
- 🟧 Systemwide Project
- 🟪 Transit Project

Number of Needs

Number of Needs

301

◄ 1 of 301 ►

Project Information

2050 ID	1
Project Name	Downtown Fort Walton Beach Bike Ped Connections
Street Name	Downtown Fort Walton Beach Bike Ped Connections
From Location	SR 98
To Location	Hollywood Blvd NE
Project Description	Sidewalk and Bike Facility Improvements
County Name	Okaloosa
City Name	Fort Walton Beach
Length Miles (GIS Calculated)	2.12
Project Type	Bike / Ped
Secondary Project Type	Bike Ped Project
SIS	No
HIN	No
FDOT Project ID	
Submitted By	2045 Needs

Needs Detail Window

Historical Information

2045 ID	B-48
2045 Needs Plan	Yes
2040 ID	
2040 Needs Plan	
2035 Needs Plan	
2025 Needs Plan	

Map Window Menu

Esri, CGIAR, USGS | FDEP, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS
Powered by Esri

To navigate this interactive tool, the search widget (located at the top left of the screen) allows users to search through the full list of needs by project information (Roadway System, Needs List & Type, Jurisdiction, etc.), and allows to zoom to the specific need(s). The "Needs Details" window provides detailed project information to users. The "arrow" on the top right of the map window allows users to access a menu to reset the map view, show the legend, turn on/off layers for viewing, and change the basemap. Clicking the circular "reset" button in the bottom right corner of the viewer will reset the display, filters, and other selection to the original startup settings.

Dashboard Walkthrough

2050 LRTP Draft Needs Dashboard

Select by Project Type	Select by County	Select by City	Select by SIS	Select by HIN	Select by Action
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Needs List

🔍 Search...

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Okaloosa County
Bike / Ped

ID# 2 - West Destin Bike Ped Connections
Okaloosa County
Bike / Ped

ID# 3 - BL 3: Hutchinson St (in PW614)
Okaloosa County
Bike / Ped

ID# 4 - Business 331 (CR 883)
Walton County
Bike / Ped

ID# 5 - Cinco Bayou Bike Ped Connections
Okaloosa County
Bike / Ped

ID# 6 - Jet Dr

2050 Needs

- Bike Ped Project
- Capacity Project
- Complete Street / Corridor Study Project
- Intersection Project
- Systemwide Project
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Number of Needs

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2045 ID	B-48
2045 Needs Plan	Yes
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Dashboard Walkthrough

There are several filters available that can be applied to the projects on the dashboard. For more information on the filters, please see the Field Definitions section. Below are the available filters, and their options.

Project Type

- ☐ Bike Ped Project
- ☐ Capacity Project
- ☐ Complete Street / Corridor Study Project
- ☐ Intersection Project
- ☐ Systemwide Project
- ☐ Transit Project

Reset   Select all

County

🔍 Search...

- ☐ Bay, Walton
- ☐ Holmes, Okaloosa, Walton
- ☐ Okaloosa, Santa Rosa
- ☐ Okaloosa, Walton
- ☐ Okaloosa
- ☐ Walton

Reset   Select all

City

🔍 Search...

- ☐ Crestview
- ☐ Crestview, Defuniak Springs, Ponce De Leon
- ☐ DeFuniak Springs
- ☐ DeFuniak Springs, Freeport
- ☐ DeFuniak Springs, Paxton
- ☐ Destin

Reset   Select all

SIS

- ☐ Yes
- ☐ No

Reset   Select all

HIN

- ☐ Yes
- ☐ No

Reset   Select all

Proposed Action

- ☐ Keep As Is
- ☐ Remove
- ☐ Update

Reset   Select all