USING ODOT’S TIMS TO FIND TRANSPORTATION INFORMATION

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GIS Systems Administrator
Office of Technical Services
Why TIMS

**ODOT Mission**
To provide easy movement of people and goods from place to place, we will:
- Take care of what we have
- Make our system better
- Improve safety
- Enhance capacity

**ODOT Vision**
A long-term, reliable, professional, and highly productive organization
Enterprise GIS Strategy

GIS Program Objectives

• Provide geospatial solutions to streamline workflow processes
• Provide leadership for organizing and accessing data
• Provide solutions which are responsive to changing needs
• Provide standards for uniform database structures
• Departmental policy for implementing GIS program objectives

Centralized Data
• Assets, Projects
• Environmental

Asset Management
• Collector
• Cross-agency processes

Customer Service
• Align with business
• User-friendly solutions
Enterprise GIS Strategy

**GIS Program Objectives**

- Provide geospatial solutions to streamline workflow processes
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- Provide solutions which are responsive to changing needs
- Provide standards for uniform database structures
- Departmental policy for implementing GIS program objectives

**TIMS Vision**

Provide Easy & Reliable Access to Information

- Data Consistency
  - Centralized Data
    - Roads & Highways
    - Data governance
- Enables Decision Making
  - Asset Management
    - Collector
    - Cross-agency processes
- Transparency
  - Customer Service
    - Align with business
    - User-friendly solutions
TIMS Customers

- ODOT
- Local Governments
- Business Partners
- Research Partners
- General Public
- Private Economic Interests
TIMS Program History

Phase 2: 2014 - Present

Pros:
- Expanded Site
- Improved User Experience
- Better Site Management

Areas for Improvement
- Increased workflow alignment
- Difficult balancing range of user needs
TIMS Site Areas

- **PROJECT SEARCH**: Search for transportation project information.
- **CREATE A MAP**: View and search ODOT transportation data and create custom maps.
- **DATA DOWNLOAD**: Download datasets to excel, KML, shapefile, FGDB
- **STANDARD PDF MAPS**: Generate maps with specific layouts and formats.
- **MAP VIEWERS**: Access interactive maps by content focus.
- **DATA GLOSSARY**: Search for and view dataset and field descriptions.
Transportation Project Search

Find transportation projects from ODOT's project database. This search includes projects with (1) funding categories of Ells Multilane/Major Rehab, STIP, Major Bridge, Safety HSP, Safety SRTS, Local Programs, and TRAC, (2) are completed, current or future projects with committed funding, and (3) have a valid work location. The information provided here is an overview of the project information, and not a comprehensive view of the project database. The project information available in TIMS is updated on a nightly basis. Projects (PIDs) with multiple work locations will result with multiple records.

<table>
<thead>
<tr>
<th>PID</th>
<th>County</th>
<th>District</th>
<th>Route Type</th>
<th>Route</th>
<th>CTL Begin</th>
<th>CTL End</th>
<th>Primary Work Category</th>
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<td>00070</td>
<td>3.41</td>
<td>5.27</td>
<td>Major Rehabilitation</td>
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<td>00070</td>
<td>4.17</td>
<td>0</td>
<td>Major Rehabilitation</td>
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</table>

Showing 1 to 5 of 265 entries (filtered from 41,158 total entries)
Project Information

This project summary information is updated on a nightly basis. Please note that projects may have multiple work locations and the PID Est. Total Construction Cost represents the total cost for all associated locations. If you have questions regarding this information, please contact the appropriate District ELLIS Coordinator.

Overview

<table>
<thead>
<tr>
<th>Project Name</th>
<th>FRA IR 70 3.41</th>
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<tr>
<td>Project ID</td>
<td>25594</td>
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<td>Franklin</td>
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<tr>
<td>Route Type</td>
<td>IR</td>
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<tr>
<td>Route</td>
<td>00070</td>
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<tr>
<td>Begin Log Point</td>
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<td>End Log Point</td>
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<table>
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<tr>
<th>Primary Work Category</th>
<th>Major Rehabilitation</th>
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<tbody>
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<td>Project Status</td>
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<tr>
<td>Project Manager</td>
<td>GRIMES, HOLLY G</td>
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<tr>
<td>Contract Type</td>
<td>Standard Build</td>
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<tr>
<td>Letting</td>
<td>ODOT Let</td>
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<tr>
<td>Fiscal Year</td>
<td>2016</td>
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<tr>
<td>FMIS</td>
<td>True</td>
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<tr>
<td>STIP</td>
<td>True</td>
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<td>Schedule Type</td>
<td>18 Wk Bid</td>
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</table>

Dates & Numbers

| PID Est. Total Construction Cost | $41,444,000.00 |
| Award Milestone Date            | 7/1/2015        |
| Begin Construction Date         | 9/24/2015       |
| End Construction Date           | 10/31/2017      |

Download Project Plan PDF

Additional Information

- Sponsoring Agency: DISTRICT 6-PLANNING
- Construction Vendor
- Design Agency: DISTRICT 6-PRODUCTION
- Area Engineer: TATMAN, BRIAN S
- Project Engineer
- Locate Short Name: FRA
- Project Proposal URL

TIMS TRANSPORTATION INFORMATION MAPPING SYSTEM
Create A Map

Use the buttons in the blue panel at the bottom of the map to access layers and tools.
Create A Map

Use the buttons in the blue panel at the bottom of the map to access layers and tools.

Layers

- Aviation Facilities
- Intermodal Facilities
- Culvert Inventory
- Historic Bridge Inventory
- Road Inventory
- Railroad Inventory
- ODOT Facilities
- Cutoff Inventory
- BMP Inventory
- PCR (State)
- PCR (Local)
- Intermodal Facilities
- Bridge Inventory

Legend

- County

TIMS TRANSPORTATION INFORMATION MAPPING SYSTEM
Filter Data in the Map

Scroll Down to View Record Info in Table Below
Phone Site

TIMS is ODOT’s web-mapping portal where you can discover information about Ohio’s transportation system, create maps, and share information.

- Does not require app download
- Navigate to same web address using smartphone web-browser
- Site automatically directs to appropriate application based on device type
- Tablets experience same site as desktop web-browsers
Phone Site

TIMS TRANSPORTATION INFORMATION MAPPING SYSTEM

Transportation Project Search

- District
- County
- PID
- Work Category
- Fiscal Year
- Calendar Year

Results
Reset

Showing 1 to 5 of 41724 total records

TIMS TRANSPORTATION INFORMATION MAPPING SYSTEM

Project Information

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View in map

Overview

<table>
<thead>
<tr>
<th>Project Name</th>
<th>LOR SR 0611 04.38</th>
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<td>Route</td>
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Phone Site
Current Datasets

<table>
<thead>
<tr>
<th>Aviation Facilities</th>
<th>Intermodal Facilities</th>
<th>Road Inventory</th>
<th>STS Waterports</th>
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<tbody>
<tr>
<td>BMP Inventory</td>
<td>LRS</td>
<td>RPO Boundaries</td>
<td>STS Waterway Corridors</td>
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<tr>
<td>Bridge Inventory</td>
<td>MPO</td>
<td>Rural Island</td>
<td>STS Waterways</td>
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<td>City</td>
<td>National Landcover Database</td>
<td>RWIS Inventory</td>
<td>Tower Lighting Inventory</td>
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<td>Costal Management Areas</td>
<td>National Wetland Inventory</td>
<td>Safety Barrier Inventory</td>
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<tr>
<td>County</td>
<td>Noise Measurement Inventory</td>
<td>Scenic River 1000' Buffer</td>
<td>Traffic AADT</td>
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<tr>
<td>County Milepost</td>
<td>Noise Wall Inventory</td>
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<td>Crash</td>
<td>NRCS HUC 10</td>
<td>School Zone Special Speed Limits</td>
<td>Urban Areas</td>
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<td>Snow &amp; Ice Priority Routes</td>
<td>US House Districts</td>
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<tr>
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<td>NRCS HUC 12</td>
<td>Special Speed Zones</td>
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<td>Ellis Points (ODOT Projects)</td>
<td>NRCS HUC 14</td>
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<td>EPA Ecological Regions</td>
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<td>Railroad Inventory</td>
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<td>STS US Bike Routes</td>
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</table>

Update Frequency

- **Nightly**
- **Bi-Weekly**
- **Annual / As Needed**
Training

The Ohio Local Technical Assistance Program Center
1980 W. Broad Street, Mail Stop #1240 ~ Columbus, OH 43223
Phone: Toll Free 877-800-0031 ~ All other areas 614-367-7359 ~ Fax: 614-400-2120
Email: ltap@dot.ohio.gov

The mission of Ohio’s Local Technical Assistance Program (LTAP) is to assist local governments in managing and maintaining a safe, cost-effective and environmentally sound transportation system by providing training and technical assistance in the areas of safety, workforce development, infrastructure management and organizational excellence.

Application for Programs available from the new Safe Routes Academy!
Complete the application available at the link above to request one or more of nine programs for your school, district or agency.

Updated! Resources Request Form
Request relevant transportation resources from our center. Click the link above to access the form and submit your request.

Ohio LTAP eLearning
The Ohio LTAP Center is pleased to announce eLearning is now available! Please click the link above to learn more. Check back frequently as new titles will be added on-going.

Safety Countermeasures Community of Practice
Learn what other Ohio communities have implemented to improve their roadway safety and then share your own success stories! Check out the Safety Countermeasures Community of Practice by clicking the link above.

New! Light Tower White Paper
Light Tower inspection, information and follow-up action(s) recommendations.

New Expanded Roadway Safety
Now Expanded Roadway Safety

TIMS TRANSPORTATION INFORMATION MAPPING SYSTEM

18
Training

http://gis.dot.state.oh.us/tims/news

TIMS Training Videos

Looking for quick "How To" videos for the TIMS system? Check out ODOT's TIMS YouTube playlist

tims@dot.ohio.gov