



ODOT District 1

LOCAL PROGRAMS NEWSLETTER

April 2014

VOL I ISSUE I

PROJECT DEVELOPMENT SUBMISSIONS TO THE DISTRICT

Your submissions to the ODOT District Office can be digital (preferred). For Local let, pdf is preferred in most cases. For ODOT let, the final plans/tracings need to be tif images formatted in a particular way. Please refer to the following format information:

<http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Pages/TIFF.aspx>

http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/TIFF/Tiff_Procedure.pdf

Everything else can be pdfs. If you have any questions, please work out the details with ODOT's project manager for your specific project.

SHARED USE PATHS

Location and Design Manual, Volume 1, has recently added Section 702 on Shared Use Paths. Also known as multi-use paths, shared use paths once again have features defined by an ODOT design manual. Should you be considering federal funding for the construction of a shared use path, please take the time to familiarize yourself with Section 702.

NEW

We are pleased to announce ODOT is offering an **Introduction to Federal Aid R/W Requirements for LPA's Training**:

WHEN: May 6, 2014

TIME: 9:00 A.M.—3:00 P.M.

WHERE: ODOT Central Office
(Auditorium)
1980 W. Broad Street
Columbus, OH 43223

Anyone interested in attending this training can contact Scott Recker, scott.recker@dot.state.oh.us or call 419-999-6877.

Environmental Coordinator

District One's environmental coordinator, Stacy Schimmoeller, transferred to ODOT District 2 effective March 10, 2014.

We send "Best Wishes" to Stacy as she continues her ODOT career in District 2.

Until a new environmental coordinator is named in District 1, we are asking that you direct project correspondence with regard to environmental coordination to Rod Maas and copy Nate Tessler and Brittany Bianco. Rod Maas is the planning engineer for District One responsible for oversight of the environmental staff and will be the acting district environmental coordinator in the interim. Nate and Brittany are both environmental specialists working in the environmental office.

To contact ODOT's environmental department, please call or email,

Rod Maas
419-999-6852
Rod.Maas@dot.state.oh.us

Nate Tessler
419-999-6886
Nate.Tessler@dot.state.oh.us

Brittany Bianco
419-999-6888
Brittany.Bianco@dot.state.oh.us

FIGURE 1

ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
ROADWAY				
98000	39792	FT	GUARDRAIL, MISC.: TENSIONED CABLE WITH FOUNDATION LINE POST (SOCKETED)	7, 8
98100	42	EACH	GUARDRAIL, MISC.: TENSIONED CABLE ANCHOR ASSEMBLY	8
EROSION CONTROL				
10000	1223	M SQ FT	RENOVATING EXISTING SOIL	
10001	135807	SQ YD	SEEDING AND MULCHING, AS PER PLAN	8
14000	6790	SQ YD	REPAIR SEEDING AND MULCHING	
20000	12.23	TON	COMMERCIAL FERTILIZER	
31000	28.1	ACRE	LIME	
35000	147	M GAL	WATER	
00700	11928	SQ YD	DITCH EROSION PROTECTION	
15000	LUMP		STORM WATER POLLUTION PREVENTION PLAN	
30000	145000	EACH	EROSION CONTROL	
MAINTENANCE OF TRAFFIC				
12410	8	EACH	SPEED ZONE AHEAD SYMBOL SIGN	
12470	30	EACH	WORK ZONE SPEED LIMIT SIGN	
12484	28	EACH	WORK ZONE INCREASED PENALTIES SIGN	
12500	1	EACH	REPLACEMENT SIGN	
12600	3	EACH	REPLACEMENT DRUM	

letter county code and the five digit PID number (HOC94366 for example).

Type in a funding event name in at least one column in the Participation section. Contact ODOT if you aren't sure what the funding event name should be.

The next step is to launch the Item Master by pressing the button in Cells A6 and 7. A dialog box will launch (Figure 2). The File button should be selected and then the Eitem2013.dat data file needs to be selected. Using this file will automatically place the specification year in Cell A3. Otherwise it must be added manually.

The dialog box contains the following elements:

- See Sh. #**: Input field for sheet number.
- Alternate Item**: Check box for alternate item.
- Quantity**: Five input fields for item quantities.
- Total**: Input field for the total quantity.
- Insert Blank Line**: Button to insert a blank line.
- Quit**: Button to close the dialog.

FIGURE 2

Select Headings next. Each section must have a heading name including the last pay item section in the plan for Maintaining Traffic, Mobilization, etc. which needs to be named Incidentals. Each heading can only occupy one line. Bridge pay items must be included in the spreadsheet and cannot be referenced as For Structure WAS-7-1203, See Sheet Number 52 for example.

Once a heading name is selected, select the item number for each item that belongs under the heading. Type the quantity per funding event in the spaced provided plus any supplemental information. Then press the Place Item button. Keep adding items and headings until the general summary is complete.

When the spreadsheet is closed, the data on the second tab screen will automatically populate. This is the information that will be transferred directly to the bid tab. Submit the spreadsheet when you submit your final plan tiff images.

LPA Assistance Requested

This spring, as part of our planning process, the District Planning office will be conducting annual reviews of the state highway system for potential projects related to pavement resurfacing, bridge repair or replacement, and culvert repair or replacement. Our review includes all state routes, both inside and outside of municipal boundaries.

As part of this annual review, ODOT will be requesting LPA assistance identifying these needs within municipal boundaries. Within the next month, all municipalities within the boundaries of District One will receive a packet of information, including a list of projects already scheduled for construction within your municipality and a request form for any additional work you would like considered for inclusion into our work plan.

Participation from LPAs is important in this process and is highly encouraged. Even if the LPA has no need to request work on state routes in the municipality there are other pieces of information that are invaluable to ODOT, such as, information about local waterlines, sewer lines, or other projects that need to be coordinated with ODOT's scheduled projects. Information about other non-contract project maintenance needs can be coordinated with ODOT's county garages.

Bridge Inspection

Program

Compliance



March 2014

Bridge Inspection Program requirements are included in the Ohio Revised Code (ORC) Section 5501.47 which became effective September 28, 1973, and the Code of Federal Regulations, 23CFR 650.307 Section 5501.47 of the ORC calls for the State Director of Transportation to prepare a Manual of Bridge Inspection to establish standards and procedures for all authorities within Ohio charged with the responsibility for a Bridge Inspection Program. ODOT's Manual of Bridge Inspection (MBI) contains in-depth Bridge Inspection Program requirements. The most recent publication of the ODOT MBI can be found at

<http://www.dot.state.oh.us/Divisions/Engineering/Structures/bridge%20operations%20and%20maintenance/Pages/default.aspx>.

As detailed in the National Bridge Inspection Standards (NBIS) published by Federal Highway Administration (FHWA), ODOT is required to warehouse bridge inventory and inspection data for all bridges in Ohio. Inspection and inventory data are maintained in the ODOT Bridge Management System (BMS) and soon to be Structures Management System (SMS) per guidelines in the ODOT MBI and by FHWA. Bridge data is submitted and maintained in the BMS/SMS by all Ohio bridge owners, including, but not limited to, the state, counties, municipalities, and federal agencies.

Noncompliance with the ORC and FHWA could affect future federal transportation funding for bridge owners. To achieve NBIS compliance in all areas, municipalities have been reviewing their bridge inventory data, completing load ratings, and updating the ODOT BMS. To show compliance with the NBIS, the ODOT Office of Structural Engineering (OSE) submits an updated NBI bridge data file to FHWA annually in the last week of March. OSE requests municipalities send their annual Bridge Inspection Program compliance updates by March 15 of every year.

ODOT recognized that some municipalities needed assistance in resources and expertise to accomplish compliance for their bridges, so in September 2011,

ODOT OSE launched an inspection program to get all NBI municipal bridges in Ohio load rated. This program was successful in load rating the bridges captured by queries of bridge data. However, this data is always dynamic since there are new bridges that were added, retired, or newly inventoried. The compliance efforts are not limited to load rating but also include inspection, fracture critical member (FCM) inspection, underwater dive inspection, scour critical evaluation, gusset plate inspection and load rating, quality control/assurance (QC/QA), inventory data, etc. Additionally FHWA is expanding the National Highway System (NHS) resulting from Moving Ahead for Progress in the 21st Century (MAP21) Act, for which NHS bridges will require element level inspection. There are 23 NBI bridge metrics, which municipalities are responsible for, and these metrics are found in the following link:

<http://flh.fhwa.dot.gov/programs/fabs/documents/2013-metrics.pdf>

To continue the compliance effort and to ensure municipalities will remain compliant with all requirements, ODOT OSE is launching a new program entitled STW MUNI BRDG INSP PROG 2", PID: 97103 with an anticipated start date around July 1, 2014. This program is fully funded by ODOT using State Planning & Research (SPR) Part 1 funds. ODOT OSE is asking each municipality in Ohio having even one bridge open to traffic to opt into this program. If they wish to opt out, they will have to ensure full compliance with bridge requirements mentioned above which include QC/QA subject to process review. Municipalities opting in will not incur any cost but they will need to complete and sign a legislative consent form, which is then sent to ODOT OSE. A sample legislation form is provided on the ODOT District web page.

<http://www.dot.state.oh.us/districts/Do1/PlanningPrograms/bridge/Pages/default.aspx>

Municipality officials are encouraged to respond to this news article by contacting Omar Abu-Hajar, ODOT OSE at 614-387-1257 or omar.abu-hajar@dot.state.oh.us



COMING SOON!!

REQUIRED TRAINING AND TESTING FOR LPA LOCAL LET QUALIFICATION

Soon ODOT will be requiring, as a minimum, that the Person in Responsible Charge take training over the internet and successfully pass multiple tests in order to administer a local let project. This applies to city, village, or county projects that are Locally Administered. Pointing out that the Person in Responsible Charge must be from the local government. This duty cannot be consulted out.

Details are still being worked out but it appears there will be eleven modules that will need to be completed. And not required, but may be of benefit to those local governments with ODOT let projects as well.

Right of Way Certification Process

Whether you have an ODOT-let or Local-let project, the Right of Way Certification has become much more detailed. The certification is no longer a one page letter to the district consisting of simple statements. As a result, the district recommends that you familiarize yourself with the certification before development of your federal transportation project begins. We offer the following links.

Right of Way Certification Procedures:

<http://www.dot.state.oh.us/Divisions/Engineering/RealEstate/Pages/RW%20Certification%20Procedures.aspx>

Training video:

<http://media.dot.state.oh.us/DOTMediasite/Play/f3454050a28d4aaf93ed611bb3b669d11d>

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ODOT LPA Website: <http://www.dot.state.oh.us/local>

Project Development Process Website: <http://www.dot.state.oh.us/projects/pdp>