

# Asset Management

The following slides will discuss Curb Ramp Asset Management.

Central office has determined since curb ramp construction is such a sensitive procedure, all NEWLY constructed curb ramps or those located within a project will be added to the Asset Management Program. This will be done primarily to ensure Quality Assurance.

Prior to accepting a curb ramp construction, the construction inspector must take measurements to verify the construction. These measurements will then be uploaded into a database for record keeping purposes. The entire process is a three step process.

# Step 1 – Construction Inspection

Step one - Collect the measurements and pictures required for proper construction inspection.

# Step 2 – CS-4401

Purpose: To translate the field information into a format that can be loaded into a database.

Step two – The CS-4401 Form has been created for the construction inspector to use when collecting the measurements.

It is important to note that if a curb ramp has a technically infeasible form, the form will be scanned to an image and inserted into the excel file. This will provide a record of what was designed and why, as well as, what was constructed.

This provides the necessary documentation as recommended by the US Access Board for curb ramps not fully meeting the standards.

# Step 3 - Database

**Generate Report**

Status: CURRENT  
District: DISTRICT 1-0  
County: CRAWFORD  
Municipality: MEADVILLE CITY  
SR / Street: 0006 SR  
SR / Street:   
SR Segment Number: Start - End  
Field Tracking Number:   
Construction Phase:   
Year: 2007  
Ramp Type:   
Ramp Surface:   
DWS Type:   
Cross Walks:   
Ramp Crosses: STATE ROUTE

None - Do Not Check ADA  
 All Deficient Ramps (36" Min Path)  
 All Deficient Ramps (48" Min Path)  
 User Criteria

No Dimension Check  
 Dim Check "A"- "CC" (36" Min Path)  
 Dim Check "A"- "CC" (48" Min Path)  
 Surface not Stable, Firm & Slip Resist.  
 Elevation Differences > 1/4"  
 Grate Openings or Gaps > 1/2"  
 Utilities in Path of Travel  
 Water Ponding in Path  
 No DWS  
 Not Leading to Accessible Path  
 Cross Slope in Front of Ramp > 2%  
 Long Slope in Front of Ramp > 5%

Buttons: Generate, Reset, Cancel

Purpose: To provide a database of all curb ramps in order to organize the data and generate reports.

Step 3 will be to upload the excel files into the database.

This will be done at Central Office. Each District will have to collect and organize all of the excel files prior to sending them to Central Office. This should be done yearly after each construction season.

Place all excel files onto CD and send to the ADA Coordinator. Once the information is in the database, specific reports can be generated or specific data for a curb ramp can be easily retrieved.