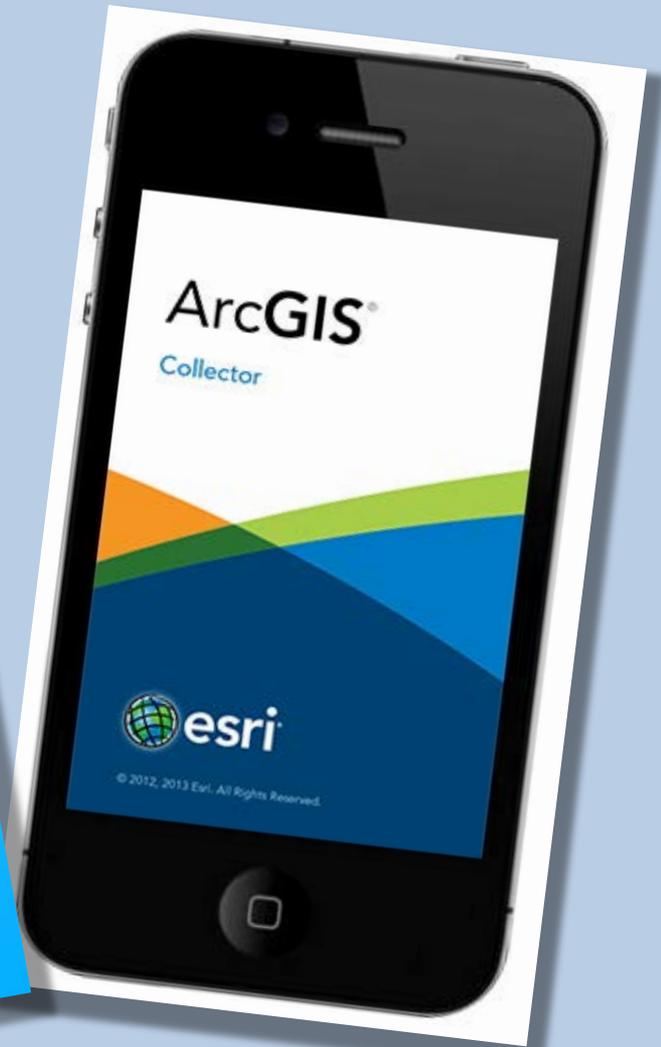
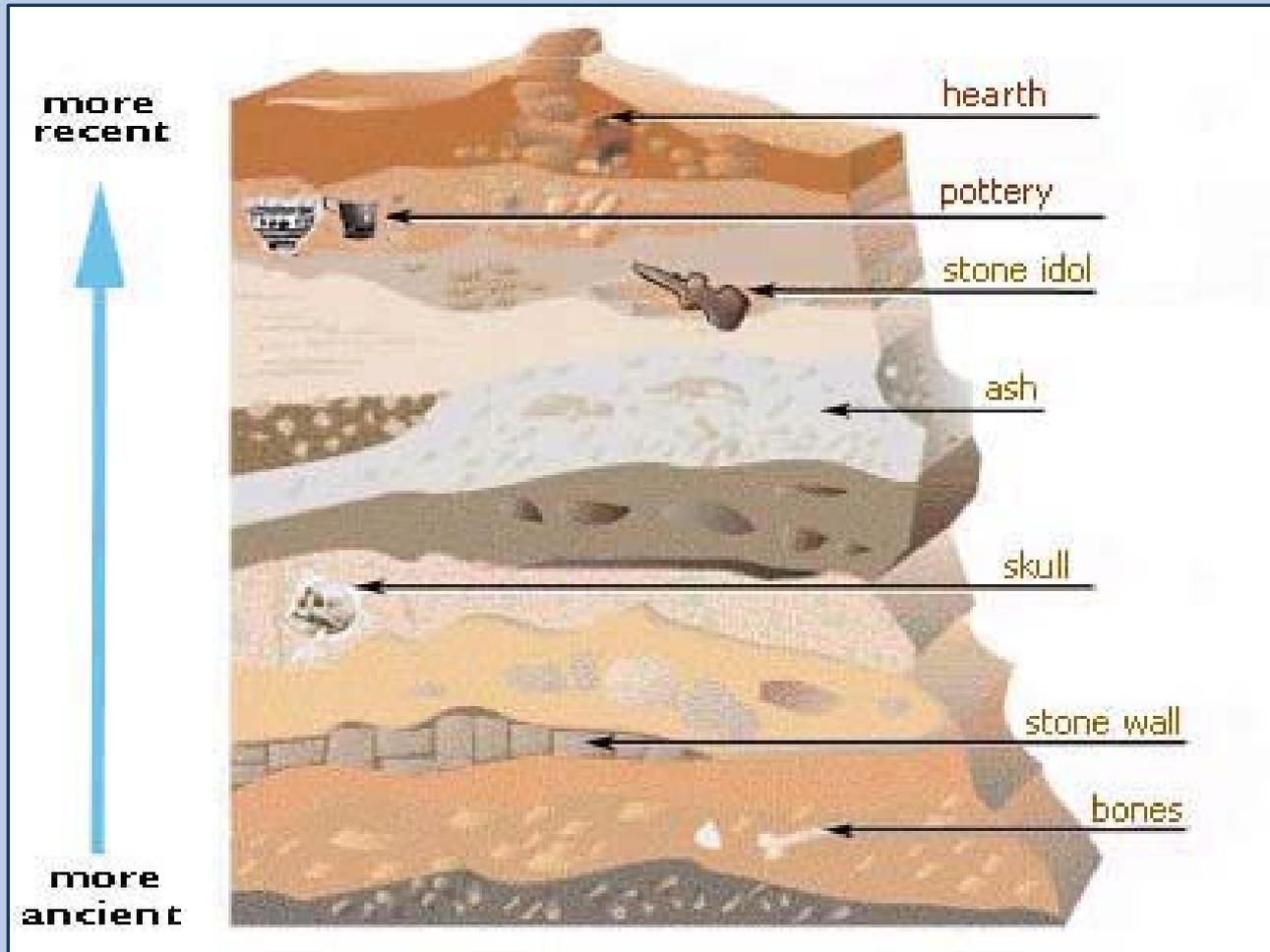


Collector for ArcGIS







*SCUBA diving and the
Collector app are both means
to an end; ways to get to the
information.*





Collector Demonstration

Part 1

Collector Demonstration

Part 1

For the Propeller Heads

.mxd map



Feature Service



Web map



Collector

ArcGIS for Desktop

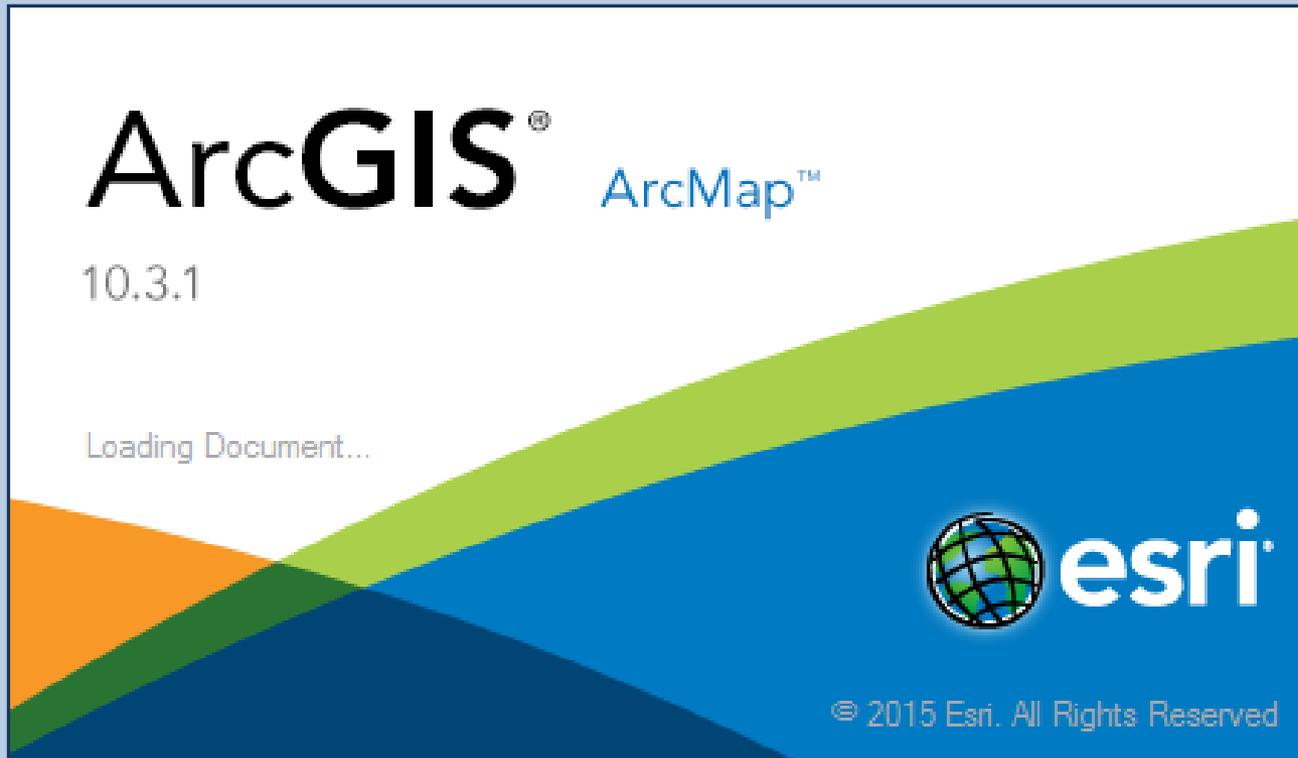
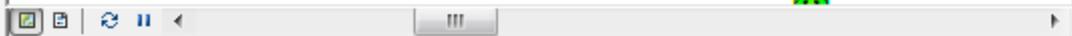
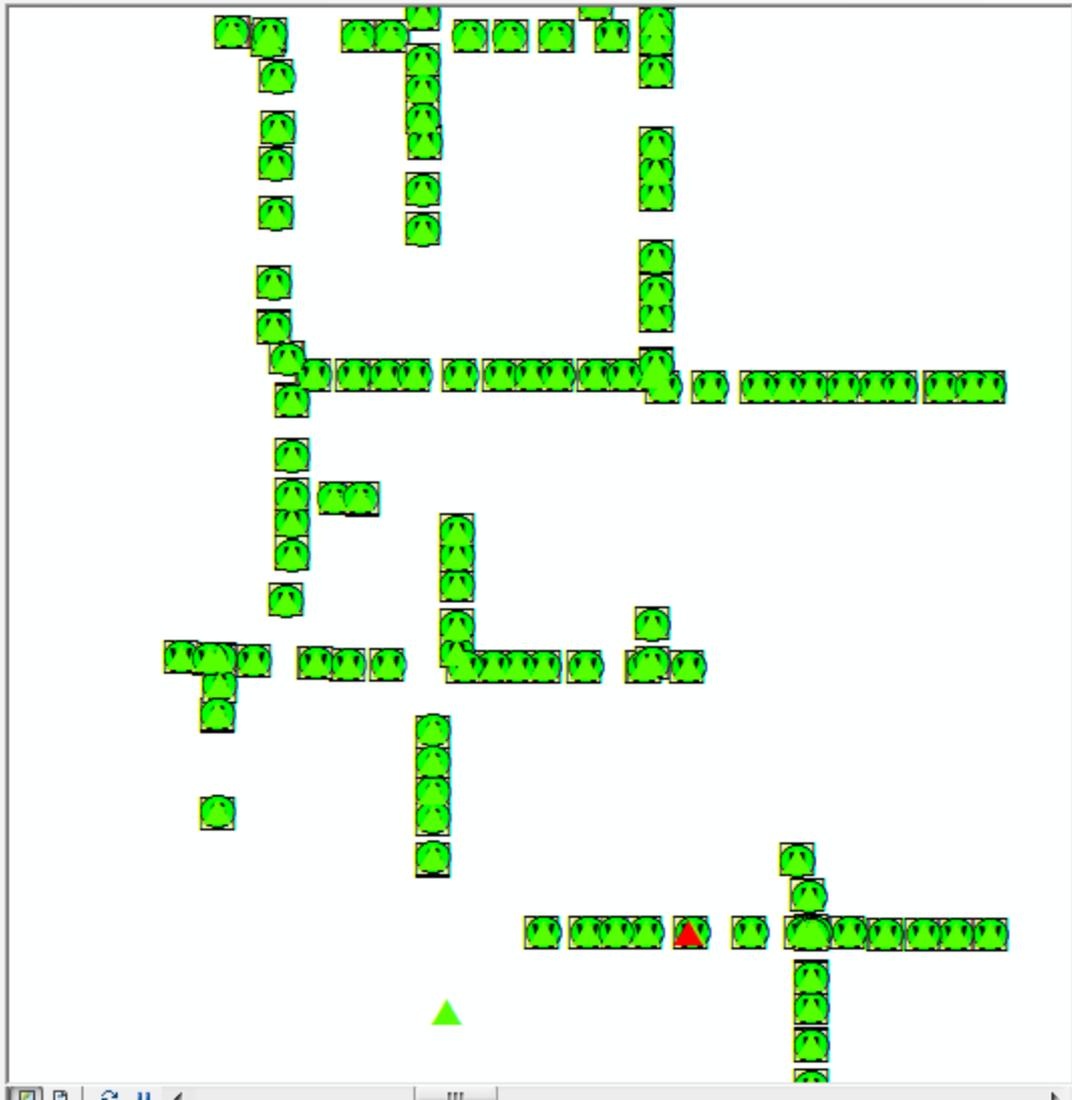
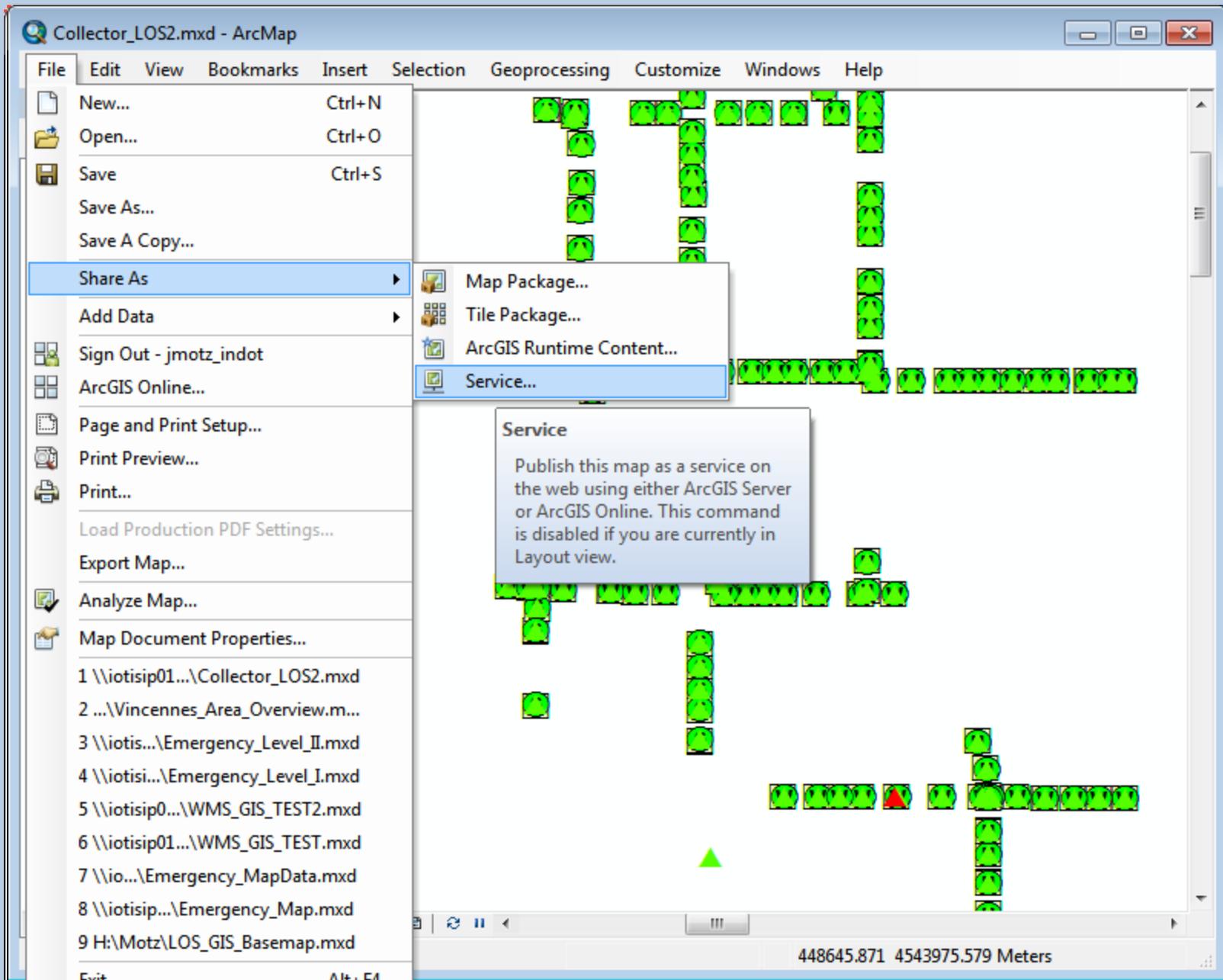


Table Of Contents



- Layers
 - Segment
 - Type
 - Begin
 - End
 - Direction
 - Direction
 - North
 - South
 - East
 - West
 - Survey
 - Side
 - One Side
 - Both Sides
 - Location
 - Characteristic
 - Rural
 - Urban
 - Asphalt
 - Characteristic
 - Bump
 - Delamination
 - Pothole
 - Raised Curb
 - Ruts
 - Sag
 - Shaving



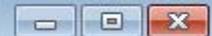




https://gis.in.gov/arcgis/rest/services/DOT/Collector_LOS_Features/



State of Indiana [US]



ArcGIS REST Services Directory

[Login](#) |

[Home](#) > [services](#) > [DOT](#) > [Collector_LOS_Features \(FeatureServer\)](#)

[Help](#) | [API R](#)

[JSON](#) | [SOAP](#)

DOT/Collector_LOS_Features (FeatureServer)

View In: [ArcGIS.com Map](#)

View Footprint In: [ArcGIS.com Map](#)

Service Description: Field data collection map for INDOT Level of Service (LOS) project.

Has Versioned Data: true

MaxRecordCount: 1000

Supported Query Formats: JSON, AMF

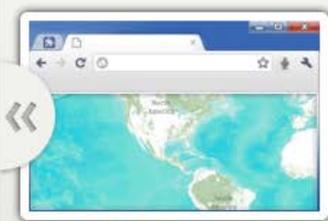
Layers:

- [Segment](#) (0)
- [Direction](#) (1)
- [Survey](#) (2)
- [Location](#) (3)
- [Asphalt](#) (4)
- [Asphalt Score](#) (5)
- [Asphalt Cracks](#) (6)
- [Asphalt Cracks Score](#) (7)

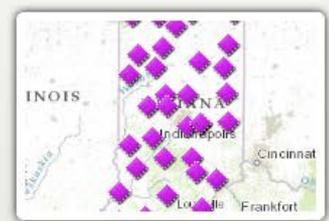




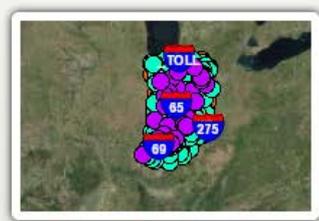
Gallery



Collector_MapApp



Facility1



Indiana Gage Stations



INDOT Map

Indiana Department of Transportation
MIS Division, GIS Group

My Map x

https://indot.maps.arcgis.com/home/webmap/viewer.html

HOME My Map New Map Jeff

Details Add Basemap Analysis Share Directions Find address or place

Search for Layers
Browse Living Atlas Layers
Add Layer from Web
Add Layer from File
Add Map Notes

Guided tour you started
Pick a tour to using the map

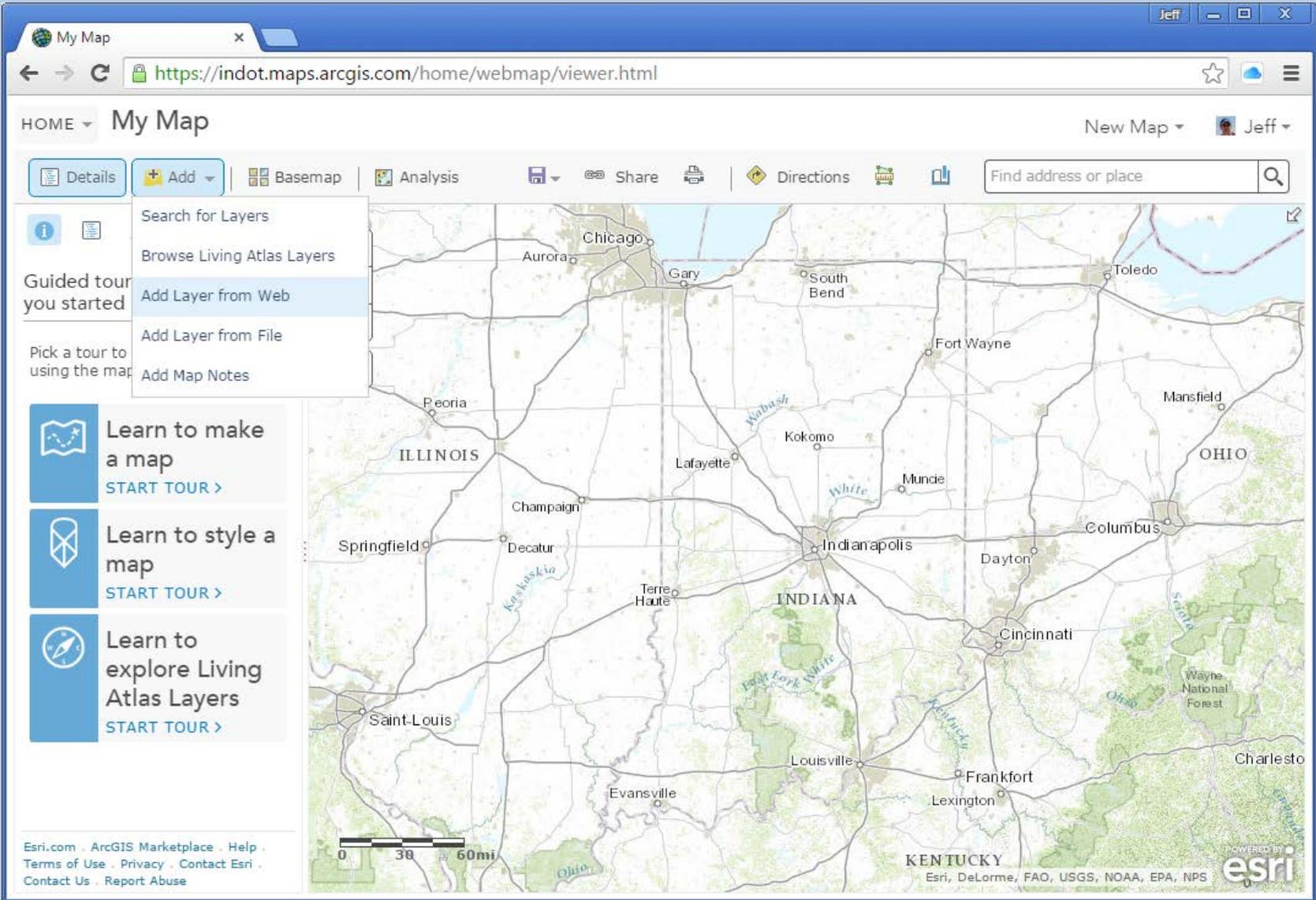
Learn to make a map
START TOUR >

Learn to style a map
START TOUR >

Learn to explore Living Atlas Layers
START TOUR >

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Esri, DeLorme, FAO, USGS, NOAA, EPA, NPS



My Map

HOME ▾ My Map

New Map ▾ Jeff ▾

Details Add ▾ Basemap Analysis Save Share Print Directions Find address or place

Guided tours to quickly get you started

Pick a tour to learn more about using the map viewer.

- Learn to make a map [START TOUR >](#)
- Learn to style a map [START TOUR >](#)
- Learn to explore Living Atlas Layers [START TOUR >](#)

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Add Layer from Web

What type of data are you referencing?

An ArcGIS Server Web Service ▾

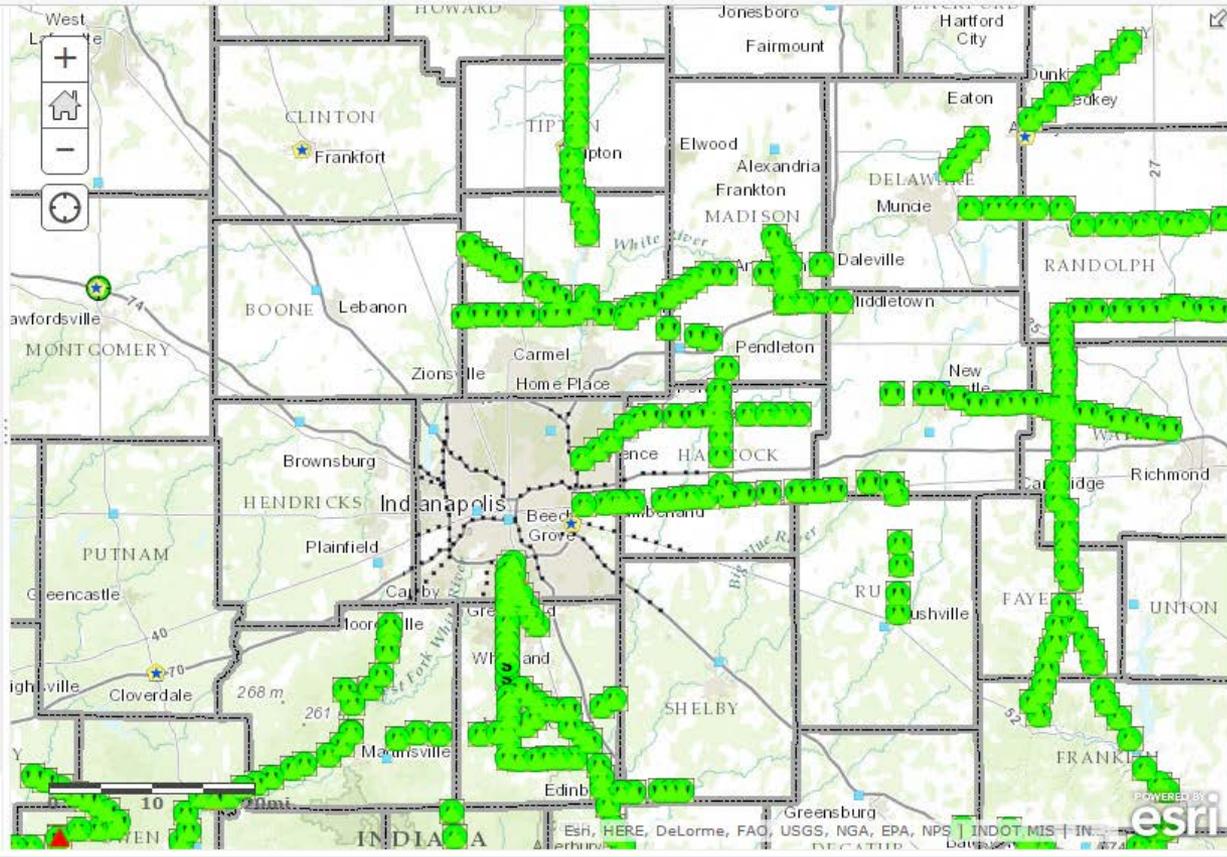
URL: https://gis.in.gov/arcgis/rest/services/DOT/Collector_LOS_Features/FeatureServer

Use as Basemap

ADD LAYER **CANCEL**

Contents

- 01 Segment
- 02 Direction
- 03 Survey
- 04 Location
- 05 Asphalt
- 06 Asphalt Score
- 07 Asphalt Cracks
- 08 Asphalt Cracks Score
- 09 Asphalt Joints Score
- 10 Shoulder
- 11 Concrete Failures



Collector Demonstration Part 2

For everyone else



All Maps



Search maps

All

On Device

15 maps



INDOT_Collector_LOS

9/17/15 | Jeff Motz



On Device



Emergency Inspection Map

Synced 9/17/15, 11:32 AM




On Device



INDOT_Emergency_Collector

Synced 9/9/15, 12:23 PM





WMS_GIS

9/8/15 | Jeff Motz





Collector_Towers

8/7/15 | Jeff Motz





Collector_Towers_Map

8/10/15 | Jeff Motz





INDOT Emergency Map

9/16/15 | Jeff Motz




INDOT_LOS_Collector_Final

8/10/15 | Jeff Motz




LOS

9/16/15 | Hashim Burki





MannyQC

9/11/15 | Hashim Burki





QA

9/16/15 | Hashim Burki





QA Map

9/17/15 | Jeff Motz




WMS_GIS_TEST_2

9/16/15 | Jeff Motz





WMS_GIS_TEST-FtWayne

8/26/15 | Jeff Motz




On Device



WMS_GIS_TEST

Synced 9/15/15, 4:05 PM





All Maps



Search maps

All On Device

15 maps

INDOT_Collector_LOS
9/17/15 | Jeff Motz

On Device
 Emergency Inspection Map
Synced 9/17/15, 11:32 AM

On Device
 INDOT_Emergency_Collector
Synced 9/9/15, 12:23 PM

WMS_GIS
9/8/15 | Jeff Motz

Collector_Towers_Map
8/7/15 | Jeff Motz

Collector_Towers_Map
8/7/15 | Jeff Motz

INDOT Emergency Map
9/16/15 | Jeff Motz

INDOT Emergency Map
8/10/15 | Jeff Motz

INDOT Emergency Map
8/10/15 | Jeff Motz

MannyQC
9/11/15 | Hashim Burki

QA Map
9/16/15 | Hashim Burki

QA Map
9/16/15 | Hashim Burki

WMS_GIS_TEST_2
9/16/15 | Jeff Motz

WMS_GIS_TEST
8/26/15 | Jeff Motz

WMS_GIS_TEST
8/26/15 | Jeff Motz

Details

Emergency Inspection Map

Owner: Jeff Motz

[OPEN](#)

Downloaded: Sep 11, 2015, 1:47 PM
Last synced: Sep 17, 2015, 11:32 AM

INDOT Emergency Inspection map

My Maps



Search maps

All On Device

12 maps

On Device

Emergency Inspection Map
 Synced 9/16/15, 10:12 AM  

On Device

INDOT_Emergency_Collector
 Synced 9/9/15, 12:25 PM  


WMS_GIS
 9/8/15 | Jeff Motz  

On Device

WMS_GIS_TEST
 Synced 9/15/15, 4:05 PM  

Place

Collector_Towers
 8/7/15 | Jeff Motz  


Collector_Towers_Map
 8/10/15 | Jeff Motz  


INDOT Emergency Map
 9/16/15 | Jeff Motz 

OIS

INDOT_Collector_LOS
 9/17/15 | Jeff Motz 


INDOT_LOS_Collector_Final
 8/10/15 | Jeff Motz 

NOIS

QA Map
 9/17/15 | Jeff Motz 

ALLEH

WMS_GIS_TEST_2
 9/16/15 | Jeff Motz  

WUS-30-WUS-0-E

WMS_GIS_TEST-FtWayne
 8/26/15 | Jeff Motz  

Cancel



Submit



Collect Settings

Choose the required location accuracy and interval for collection.

Smaller values improve the location accuracy and detail of the shape being collected.

Required Accuracy: 1000m

Streaming Interval: 1 min

Cancel

Save

Location
Lat: 38.793809° Long: -85.818986°

Level I Bridge Inspection: I 65

ROUTE
I 65

DIRECTION

SEGMENT

COUNTY

BRIDGE_NUM

COLLAPSE

SUPERSTRUC_DAMAGE

BEARING_DAMAGE

BEARING_DAMAGE

SOIL_PROB

SECOND_STRUC_DMG

OTHER_PROBS

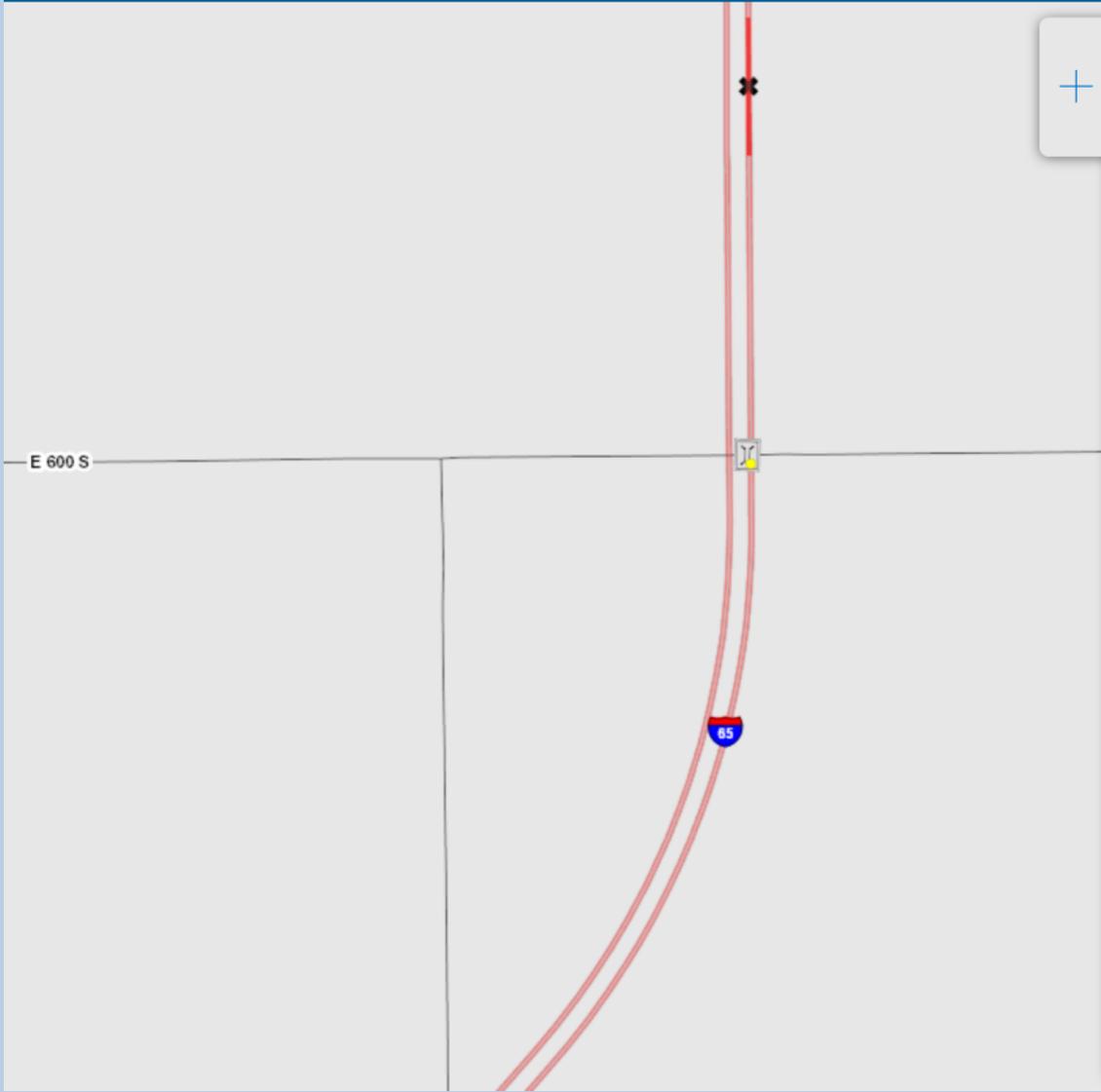
RATING
Partially Functional

E 600 S



Collect a new feature

- Emergency_Level_I - Level I Bridge Inspection
 - Not Functional
 - Partially Functional
 - Fully Functional
- Emergency_Level_I - Level I Building Inspection
 - Not Functional
 - Partially Functional
 - Fully Functional
- Emergency_Level_I - L... I Roadway Inspection
 - Not Functional
 - Partially Functional
 - Fully Functional
- Emergency_Level_I - Level I Site Inspection
 - Not Functional
 - Partially Functional
 - Fully Functional



E 600 S

Cancel



Submit

Cancel

Done

ROUTE

I 465

I 469

I 64

I 65

I 69

I 70

I 74

I 865

I 94

SR 1

SR 10

SR 101

Location

38.793809° Long: -85.818986°

Level I Bridge Inspection:

>

>

>

>

UM >

>

STRUC_DAMAGE >

DAMAGE >

DAMAGE >

B >

STRUC_DMG >

JOBS >

RATING

Partially Functional >

E 600 S

Cancel



Submit

Cancel

Done

ROUTE

I 465

I 469

I 64

I 65



I 69

I 70

I 74

I 865

I 94

SR 1

SR 10

SR 101

Location

38.793809° Long: -85.818986°

Level I Bridge Inspection:

>

>

>

>

UM >

>

STRUC_DAMAGE >

DAMAGE >

DAMAGE >

B >

STRUC_DMG >

JOBS >

RATING

Partially Functional >

E 600 S

Cancel



Submit

Cancel

Done

SUPERSTRUC_DAMAGE

<No value>



Yes

No

E 600 S

Location

38.793809° Long: -85.818986°

Bridge Inspection: I 65

UM

RUC_DAMAGE

DAMAGE

DAMAGE

B

STRUC_DMG

ROBS

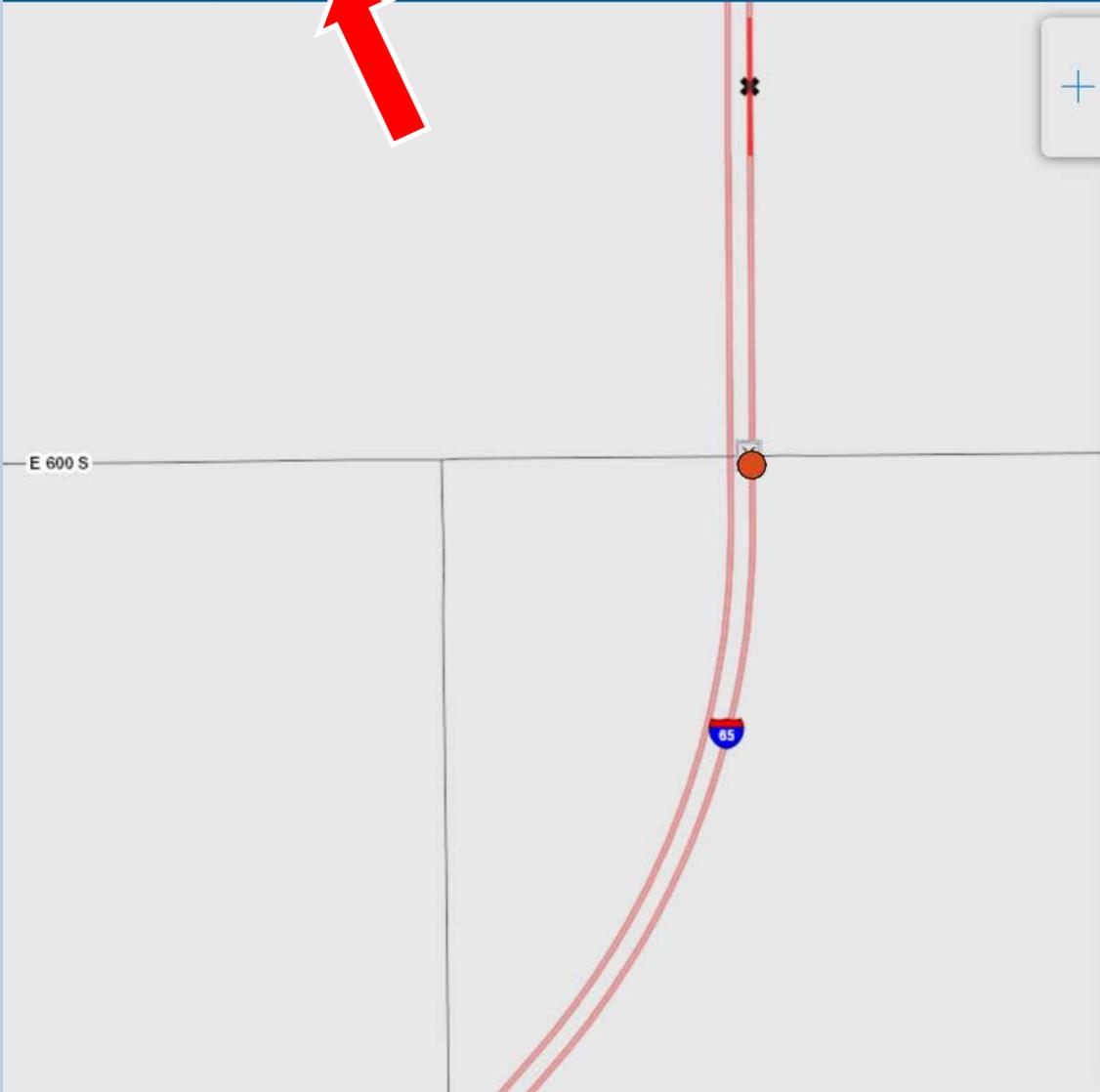
RATING

Partially Functional

Cancel



Submit



+

Location
 Lat: 38.793809° Long: -85.818986°

Level I Bridge Inspection:

ROUTE >

DIRECTION >

SEGMENT >

COUNTY >

BRIDGE_NUM >

COLLAPSE >

SUPERSTRUC_DAMAGE >

BEARING_DAMAGE >

BEARING_DAMAGE >

SOIL_PROB >

SECOND_STRUC_DMG >

OTHER_PROBS >

RATING
 Partially Functional >

Cancel



Submit



+

Location
 Lat: 38.793809° Long: -85.818986°

Level I Bridge Inspection:

ROUTE >

DIRECTION >

SEGMENT >

COUNTY >

BRIDGE_NUM >

COLLAPSE >

SUPERSTRUC_DAMAGE >

BEARING_DAMAGE >

BEARING_DAMAGE >

SOIL_PROB >

SECOND_STRUC_DMG >

OTHER_PROBS >

RATING
 Partially Functional >

All Maps



Search maps

All

On Device

15 maps



INDOT_Collector_LOS

9/17/15 | Jeff Motz



On Device



Emergency Inspection Map

Synced 9/16/15, 10:12 AM




On Device



INDOT_Emergency_Collector

Synced 9/9/15, 12:23 PM





WMS_GIS

9/8/15 | Jeff Motz





Collector_Towers

8/7/15 | Jeff Motz





Collector_Towers_Map

8/10/15 | Jeff Motz





INDOT Emergency Map

9/16/15 | Jeff Motz




INDOT_LOS_Collector_Final

8/10/15 | Jeff Motz




LOS

9/16/15 | Hashim Burki





MannyQC

9/11/15 | Hashim Burki





QA

9/16/15 | Hashim Burki





QA Map

9/17/15 | Jeff Motz




WMS_GIS_TEST_2

9/16/15 | Jeff Motz





WMS_GIS_TEST-FtWayne

8/26/15 | Jeff Motz




On Device



WMS_GIS_TEST

Synced 9/15/15, 4:05 PM





All Maps



Search maps

All

On Device

15 maps



INDOT_Collector_LOS

9/17/15 | Jeff Motz



Syncing



Emergency Inspection Map

Cancel Sync

On Device



INDOT_Emergency_Collector

Synced 9/9/15, 12:23 PM





WMS_GIS

9/8/15 | Jeff Motz





Collector_Towers

8/7/15 | Jeff Motz





Collector_Towers_Map

8/10/15 | Jeff Motz





INDOT Emergency Map

9/16/15 | Jeff Motz




INDOT_LOS_Collector_Final

8/10/15 | Jeff Motz




LOS

9/16/15 | Hashim Burki





MannyQC

9/11/15 | Hashim Burki





QA

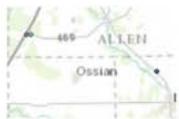
9/16/15 | Hashim Burki





QA Map

9/17/15 | Jeff Motz

WMS_GIS_TEST_2

9/16/15 | Jeff Motz





WMS_GIS_TEST-FtWayne

8/26/15 | Jeff Motz




On Device



WMS_GIS_TEST

Synced 9/15/15, 4:05 PM




My Maps



Search maps

All

3 of 12 maps

On Device
Emergency Inspection Map
Synced 9/16/15, 10:12 AM

On Device
IND ect
WMS_GIS_TEST
:05 PM

- Sign Out
- My Organization
- Settings
- About
- Manage**



Manage

Done

Maps

Basemaps



INDOT_Emergency_Collector

9/9/15 | 466 MB

Remove



Emergency Inspection Map

9/16/15 | 436 MB

Remove



WMS_GIS_TEST

9/15/15 | 413 MB

Remove

Manage

Done

Maps

Basemaps



LOS GIS Basemap
FortWayne

9/9/15 | 602 MB

Remove



LOS GIS Basemap
Crawford

9/8/15 | 655 MB

Remove



FtWayne Basemap

8/14/15 | 871 MB

Remove



LOS GIS Basemap
Greenfield

9/10/15 | 703 MB

Remove



WMS GIS Basemap

8/13/15 | 464 MB

In use by 1 map



LOS GIS Basemap
Vincennes

9/11/15 | 291 MB

Remove



LOS GIS Basemap
LaPorte

9/10/15 | 278 MB

Remove



LOS GIS Basemap
Greenfield

9/5/15 | 4.0 GB

Remove

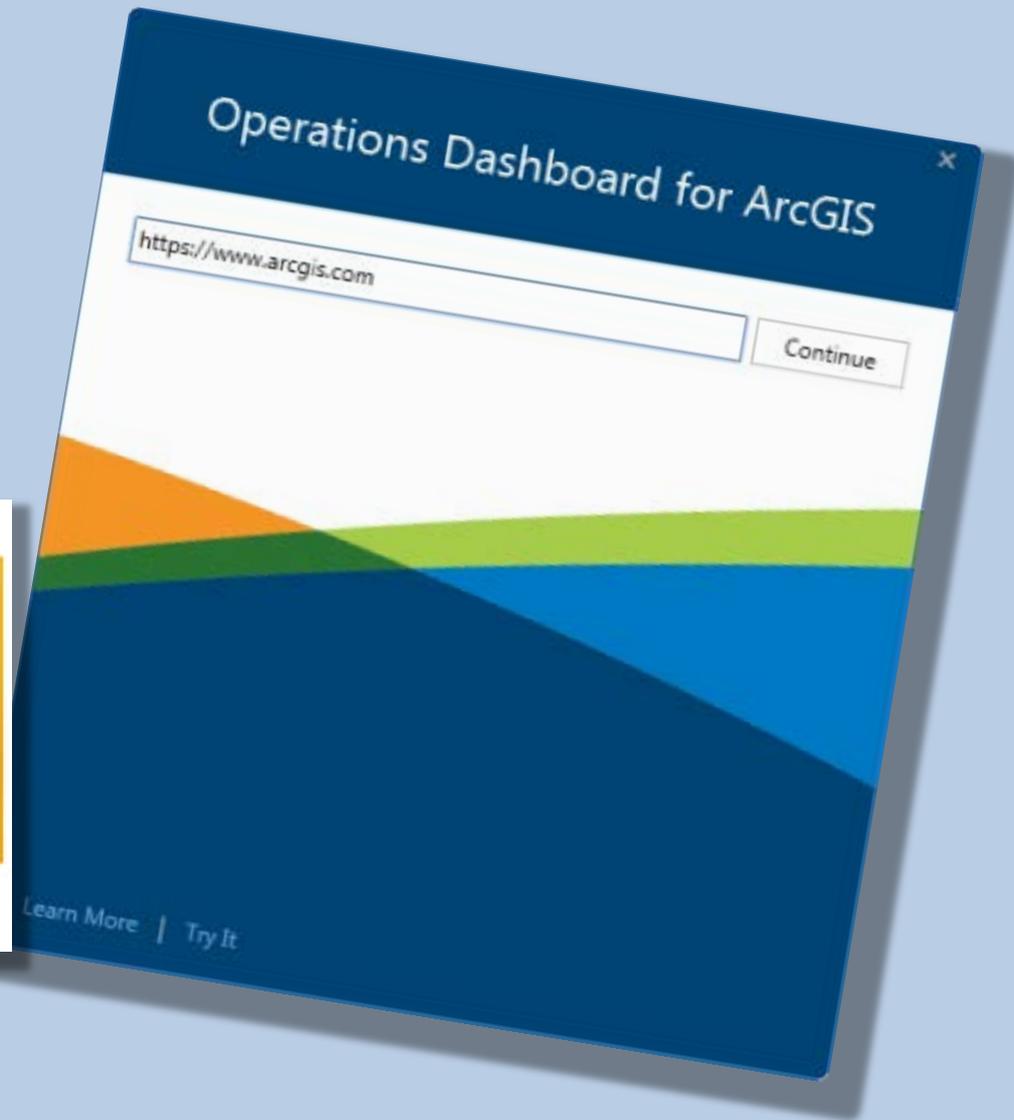


LOS GIS Basemap
Seymour

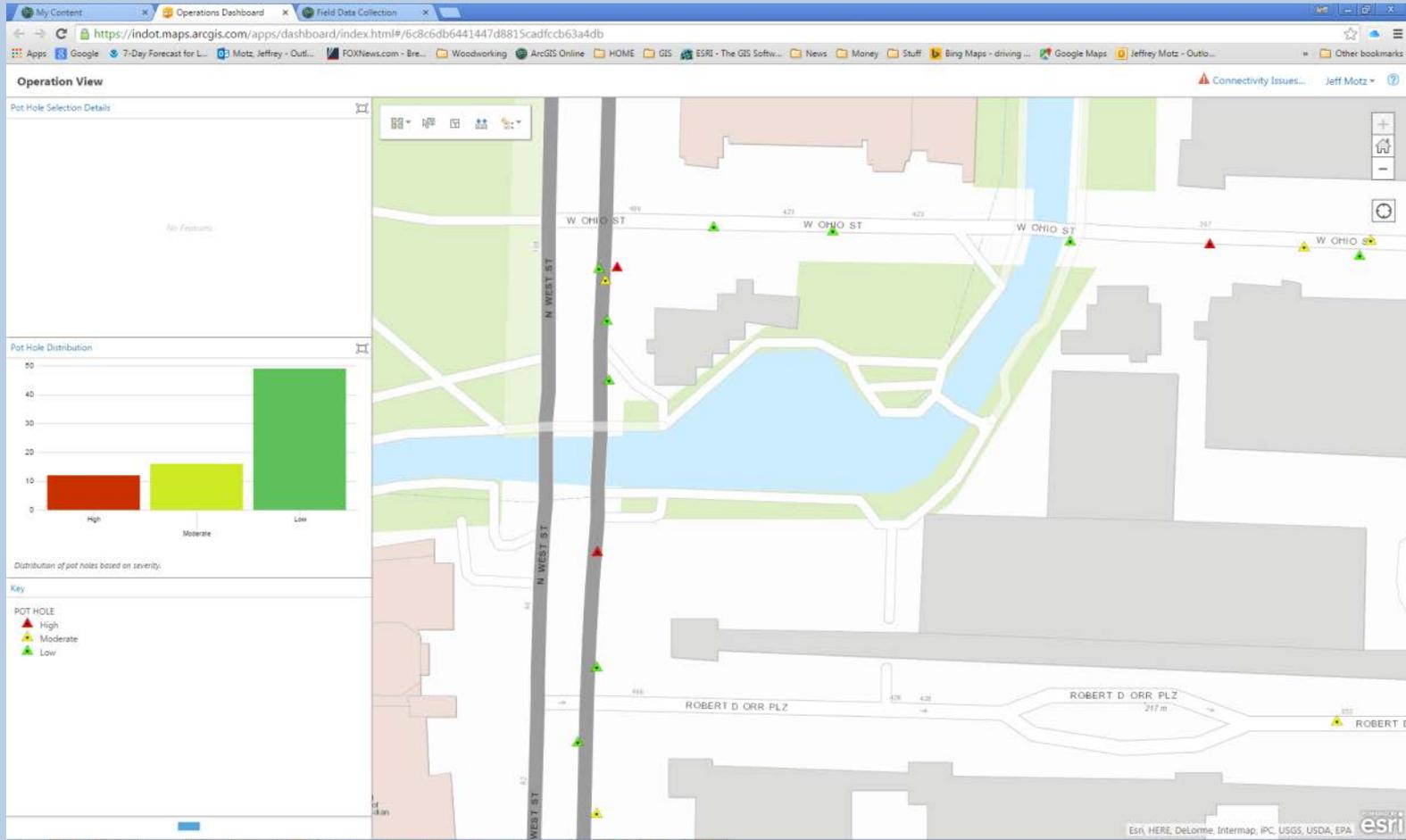
9/11/15 | 396 MB

In use by 2 maps

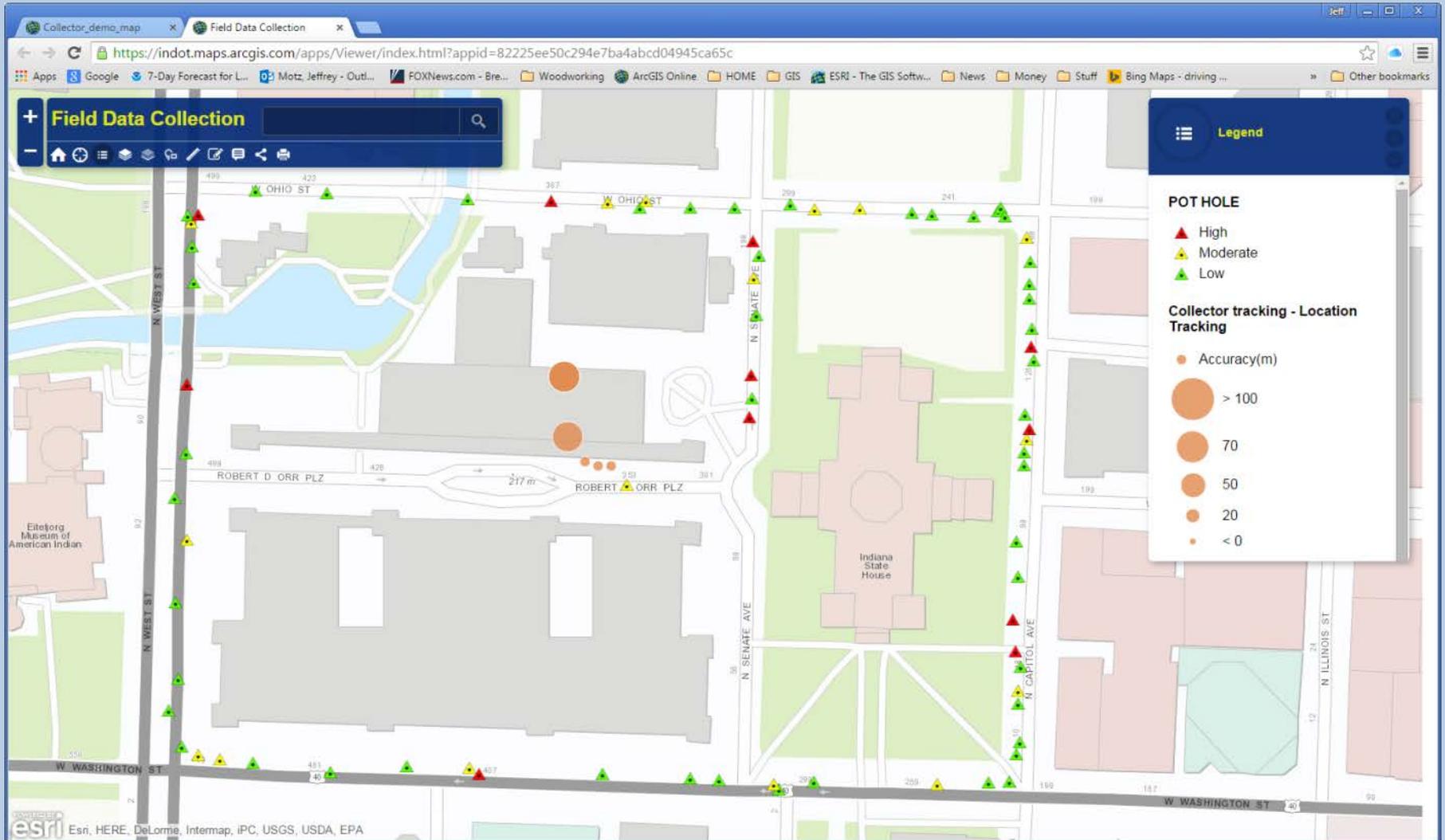
Operations Dashboard



Operations Dashboard in Browser



Map Viewer in Browser





Windows Phone



Happy GIS Day!

