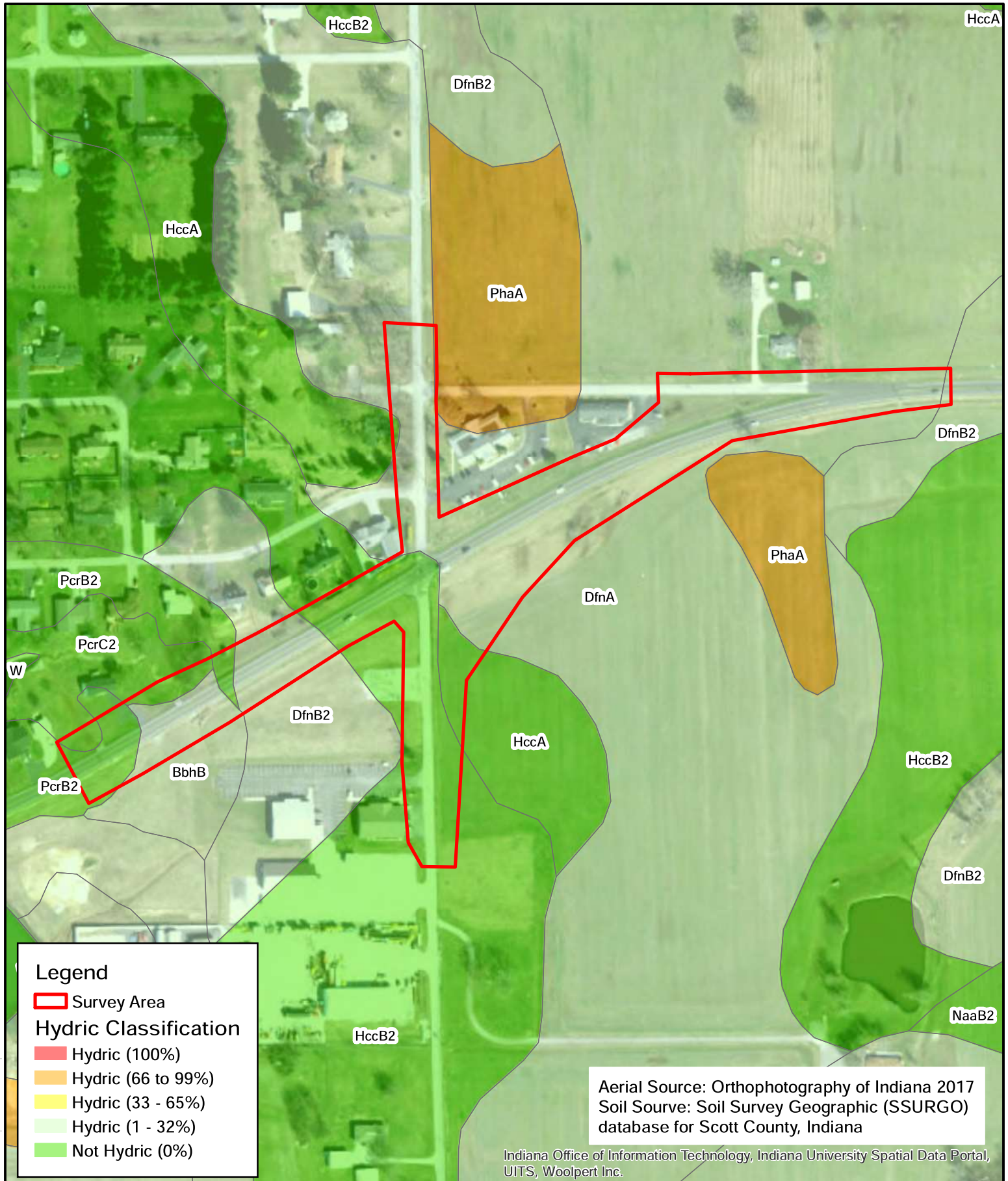


Attachments





Legend

Survey Area

Hydric Classification

- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 - 65%)
- Hydric (1 - 32%)
- Not Hydric (0%)

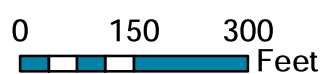
Aerial Source: Orthophotography of Indiana 2017
 Soil Source: Soil Survey Geographic (SSURGO) database for Scott County, Indiana

Indiana Office of Information Technology, Indiana University Spatial Data Portal, UITS, Woolpert Inc.

3502 Woodview Trace, Suite 150
 Indianapolis, Indiana 46268
 Phone: (317) 222-3880
 Toll Free: (888) 830-6977

SSURGO Soil Map
 Des. No. 1800210
 Waters of the U.S. Report

County: Scott
 Township: Vienna
 State: Indiana



SR 56 at Boatman Road
 Intersection Improvement Project
 Created: 2/25/2020, BReust

Report—Hydric Soil List - All Components

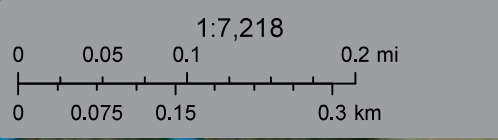
Hydric Soil List - All Components--IN143-Scott County, Indiana					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
BbhB: Bartle silt loam, 2 to 4 percent slopes	Bartle	55-100	Stream terraces	No	—
	Wakeland	0-20	—	No	—
	Peoga	0-10	Depressions	Yes	2
	Pekin	0-15	—	No	—
DfnA: Dubois silt loam, 0 to 2 percent slopes	Dubois	85-90	Lake plains	No	—
	Haubstadt	0-10	Lake plains	No	—
	Peoga-Drained	0-5	Depressions	Yes	2
DfnB2: Dubois silt loam, 2 to 6 percent slopes, eroded	Dubois	55-95	Lake plains	No	—
	Haubstadt	0-25	Lake plains	No	—
	Wakeland	0-10	Flood plains, flood-plain steps	No	—
	Peoga	0-10	Stream terraces, flats on lake plains	Yes	2
HccA: Haubstadt silt loam, 0 to 2 percent slopes	Haubstadt	90	Lake plains	No	—
	Dubois	10	Lake plains	No	—
HccB2: Haubstadt silt loam, 2 to 6 percent slopes, eroded	Haubstadt-Eroded	65-100	Lake plains	No	—
	Dubois-Eroded	0-20	Lake plains	No	—
	Wakeland-Occasional, very brief, drained	0-10	Flood-plain steps	No	—
	Haubstadt-Eroded	0-5	Lake plains	No	—
PcrB2: Pekin silt loam, 2 to 6 percent slopes, eroded	Pekin-Eroded	85-98	Stream terraces	No	—
	Bartle-Drained	2-15	Stream terraces	No	—
	Stendal-Occasionally flooded, very brief	0-10	Flood-plain steps	No	—
	Elkinsville-Eroded	0-15	Stream terraces	No	—
PcrC2: Pekin silt loam, 6 to 12 percent slopes, eroded	Pekin	50-100	Stream terraces	No	—
	Pekin-Severely eroded	0-25	Stream terraces	No	—
	Pekin-12 to 18 percent slopes	0-15	Stream terraces	No	—
	Stendal	0-10	Flood plains	No	—

Hydric Soil List - All Components--IN143-Scott County, Indiana					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
PhaA: Peoga silt loam, 0 to 1 percent slopes	Peoga-Drained	50-100	Flats,stream terraces	Yes	2
	Peoga-Undrained	0-45	Flats,stream terraces	Yes	2,3
	Dubois-Drained	0-10	Flats	No	—
	Bartle-Drained	0-10	Stream terraces	No	—

Data Source Information

Soil Survey Area: Scott County, Indiana









Survey Area Data: Version 23, Sep 16, 2019



U.S. Fish and Wildlife Service, National Standards and Support Team,
wetlands_team@fws.gov

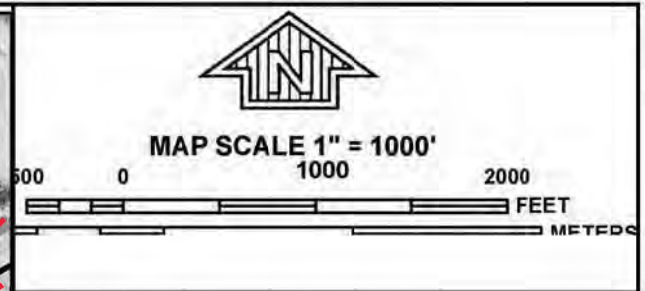
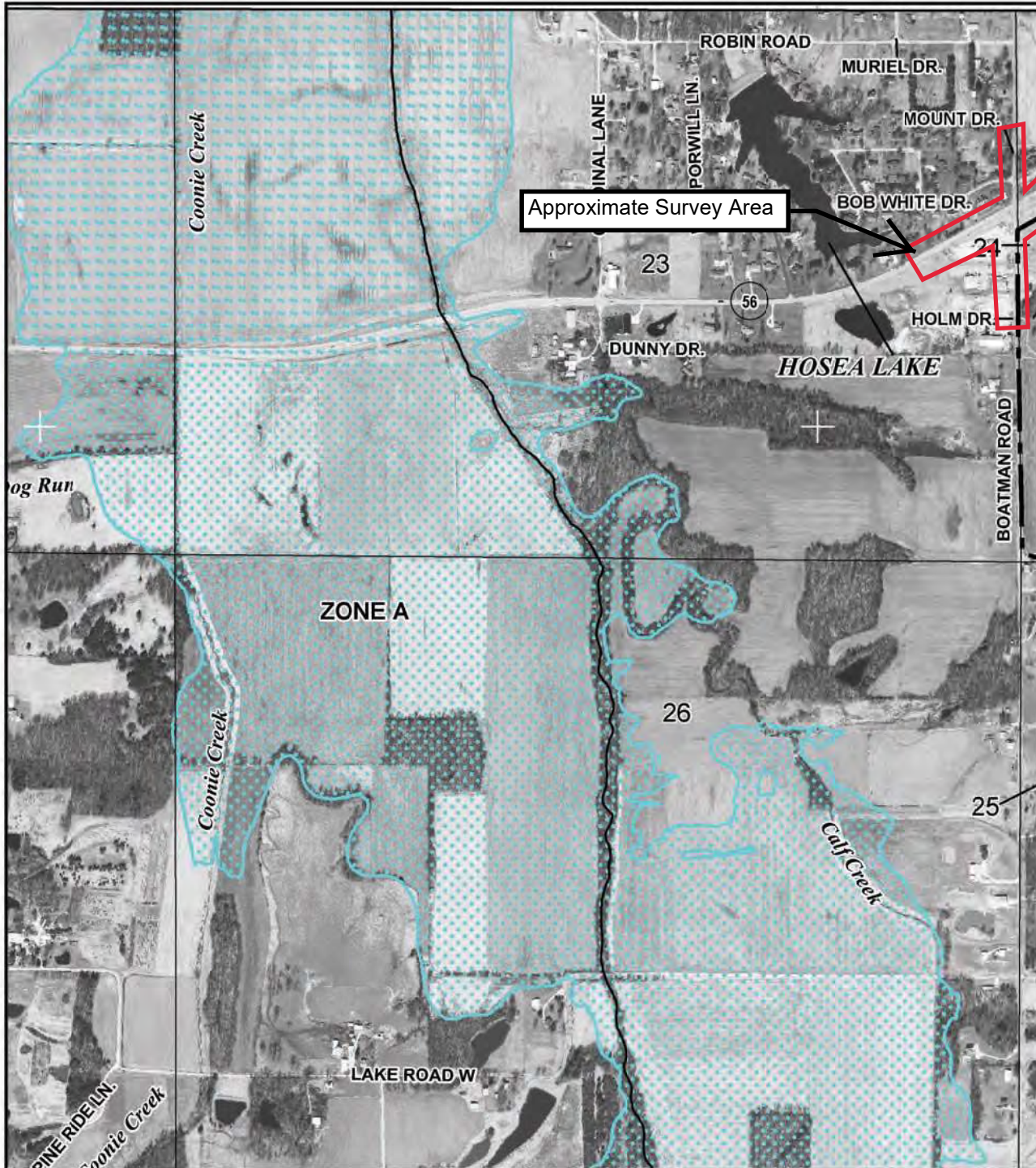
February 20, 2020

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0090D


FIRM
FLOOD INSURANCE RATE MAP
SCOTT COUNTY,
INDIANA
AND INCORPORATED AREAS

PANEL 90 OF 250
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
SCOTT COUNTY	180474	0090	D
SCOTTSBURG, CITY OF	180234	0090	D

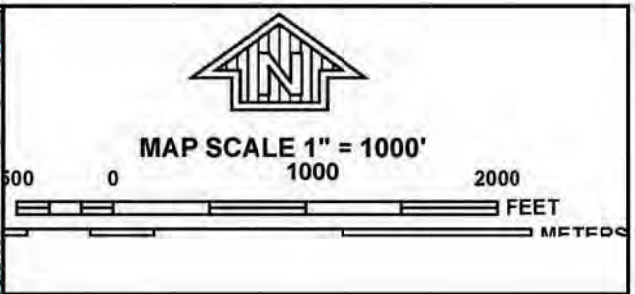
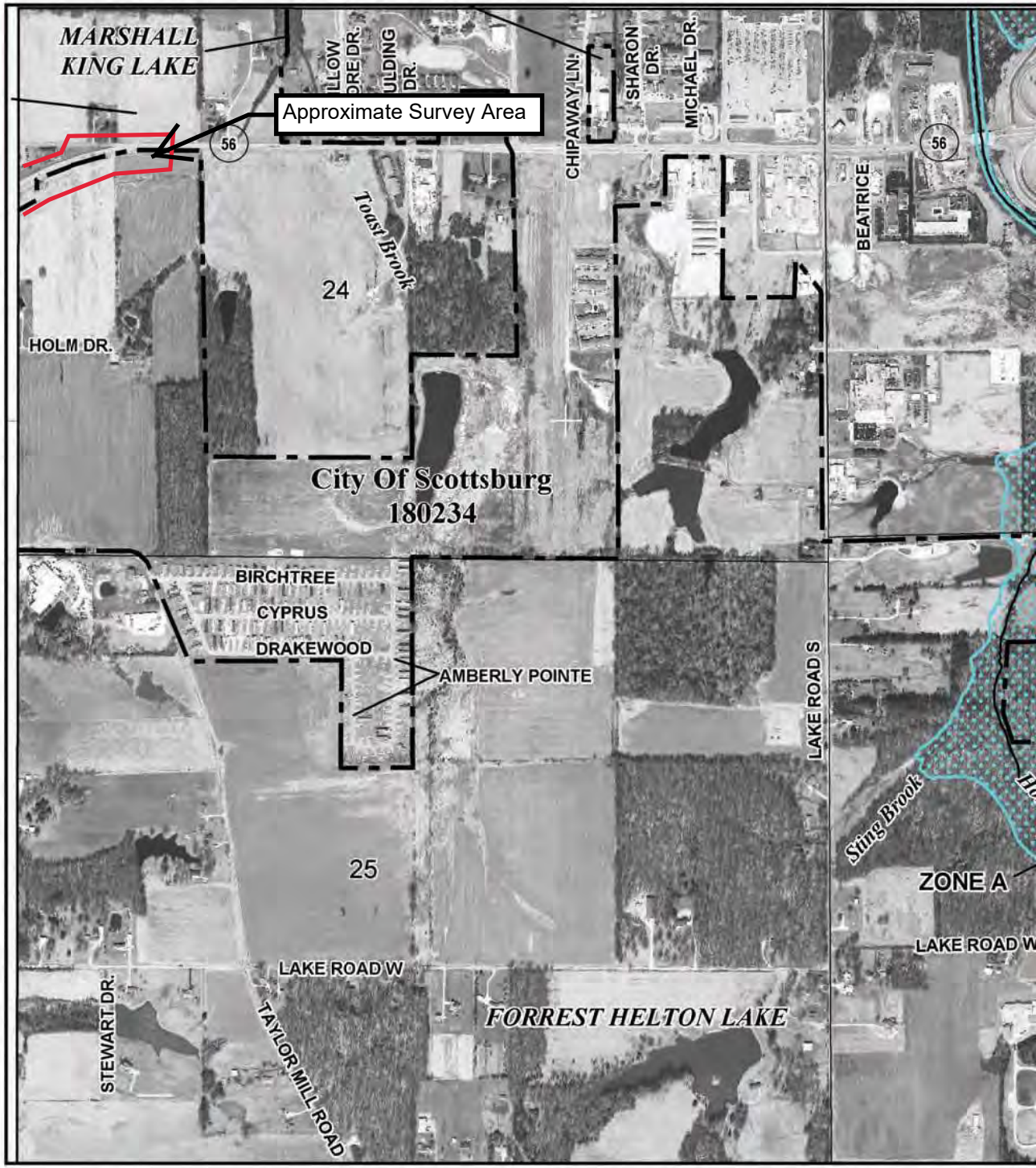
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER
18143C0090D
EFFECTIVE DATE
JUNE 9, 2014

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0095D

FIRM
FLOOD INSURANCE RATE MAP
SCOTT COUNTY,
INDIANA
AND INCORPORATED AREAS

PANEL 95 OF 250
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
SCOTT COUNTY	180474	0095	D
SCOTTSBURG, CITY OF	180234	0095	D

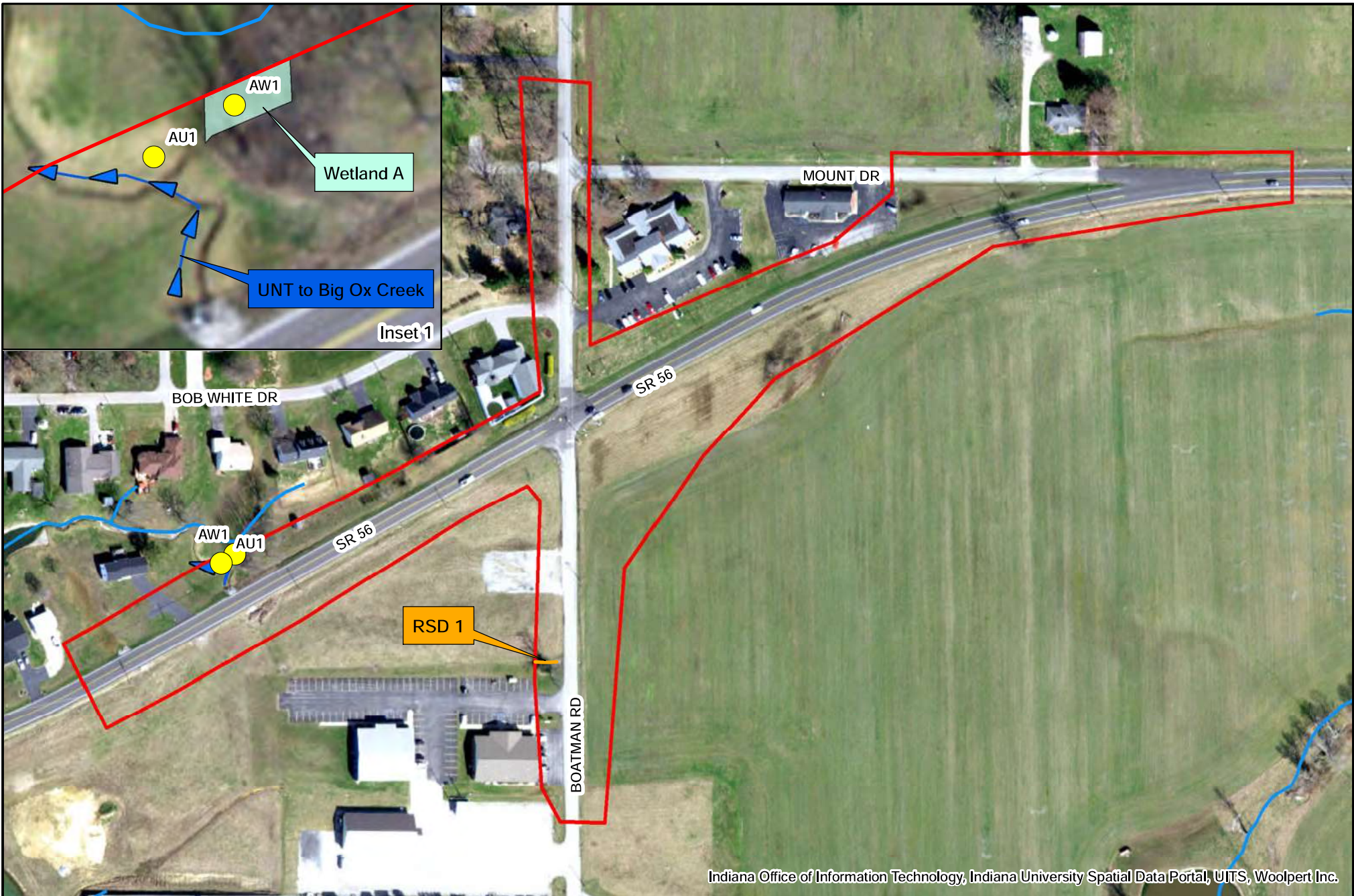
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER
18143C0095D
EFFECTIVE DATE
JUNE 9, 2014

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



Indiana Office of Information Technology, Indiana University Spatial Data Portal, UITS, Woolpert Inc.

LOCHMUELLER GROUP
 3502 Woodview Trace, Suite 150
 Indianapolis, IN 46268
 Phone: (317) 222-3880
 Fax: (317) 222-3881

Water Resources Map
 Waters of the U.S. Report
 Des. No. 1800210

0 100 200 300 Feet

N

County: Scott
 Township: Vienna
 State: Indiana

SR 56 at Boatman Road
 Intersection Improvement Project
 Created: 2/26/2020, BReust

Legend

- Survey Area
- Wetland
- Data Point
- Roadside Ditch
- NHD Flowline
- ▶ Stream

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: SR 56 & Boatman Rd City/County: Scottsburg Sampling Date: 10/30/2019
 Applicant/Owner: Indiana Department of Transportation State: IN Sampling Point: AW1
 Investigator(s): Brenten Reust Section, Township, Range: Sec 1, Twp 3N, Rng 6E
 Landform (hillside, terrace, etc.): flat Local relief (concave, convex, none): none
 Slope (%): 1 Lat: 38.683514 Long: -85.814904 Datum: NAD 1983
 Soil Map Unit Name: Pekin silt loam NWI classification: non-wetland

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u>X</u> No <u> </u> Wetland Hydrology Present? Yes <u>X</u> No <u> </u>	Is the Sampled Area within a Wetland? Yes <u>X</u> No <u> </u>
Remarks: This data point represents wetland conditions within Wetland A. Wetland A is a forested area located along the north side of SR 56 and adjacent to UNT to Big Ox Creek.	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>15 ft radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Fraxinus pennsylvanica</u>	<u>85</u>	<u>Yes</u>	<u>FACW</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>5</u> (A) Total Number of Dominant Species Across All Strata: <u>5</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B)																
2. <u>Quercus palustris</u>	<u>5</u>	<u>No</u>	<u>FACW</u>																	
3. _____																				
4. _____																				
5. _____																				
	<u>90</u> =Total Cover																			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>10 ft radius</u>)																				
1. <u>Fraxinus pennsylvanica</u>	<u>20</u>	<u>Yes</u>	<u>FACW</u>	Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Total % Cover of:</td> <td style="text-align: right;">Multiply by:</td> </tr> <tr> <td>OBL species <u>27</u></td> <td>x 1 = <u>27</u></td> </tr> <tr> <td>FACW species <u>112</u></td> <td>x 2 = <u>224</u></td> </tr> <tr> <td>FAC species <u>4</u></td> <td>x 3 = <u>12</u></td> </tr> <tr> <td>FACU species <u>2</u></td> <td>x 4 = <u>8</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>145</u> (A)</td> <td><u>271</u> (B)</td> </tr> <tr> <td colspan="2">Prevalence Index = B/A = <u>1.87</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>27</u>	x 1 = <u>27</u>	FACW species <u>112</u>	x 2 = <u>224</u>	FAC species <u>4</u>	x 3 = <u>12</u>	FACU species <u>2</u>	x 4 = <u>8</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>145</u> (A)	<u>271</u> (B)	Prevalence Index = B/A = <u>1.87</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>27</u>	x 1 = <u>27</u>																			
FACW species <u>112</u>	x 2 = <u>224</u>																			
FAC species <u>4</u>	x 3 = <u>12</u>																			
FACU species <u>2</u>	x 4 = <u>8</u>																			
UPL species <u>0</u>	x 5 = <u>0</u>																			
Column Totals: <u>145</u> (A)	<u>271</u> (B)																			
Prevalence Index = B/A = <u>1.87</u>																				
2. <u>Juglans nigra</u>	<u>2</u>	<u>No</u>	<u>FACU</u>																	
3. _____																				
4. _____																				
5. _____																				
	<u>22</u> =Total Cover																			
<u>Herb Stratum</u> (Plot size: <u>5 ft radius</u>)																				
1. <u>Leersia oryzoides</u>	<u>15</u>	<u>Yes</u>	<u>OBL</u>	Hydrophytic Vegetation Indicators: X 1 - Rapid Test for Hydrophytic Vegetation X 2 - Dominance Test is >50% X 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																
2. <u>Juncus effusus</u>	<u>5</u>	<u>Yes</u>	<u>OBL</u>																	
3. <u>Glyceria striata</u>	<u>5</u>	<u>Yes</u>	<u>OBL</u>																	
4. <u>Persicaria longisetata</u>	<u>2</u>	<u>No</u>	<u>FAC</u>																	
5. <u>Toxicodendron radicans</u>	<u>2</u>	<u>No</u>	<u>FAC</u>																	
6. <u>Scirpus atrovirens</u>	<u>2</u>	<u>No</u>	<u>OBL</u>																	
7. <u>Symphotrichum lateriflorum</u>	<u>2</u>	<u>No</u>	<u>FACW</u>																	
8. _____																				
9. _____																				
10. _____																				
	<u>33</u> =Total Cover																			
<u>Woody Vine Stratum</u> (Plot size: <u>15 ft radius</u>)																				
1. _____				Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u>																
2. _____																				
	=Total Cover																			

Remarks: (Include photo numbers here or on a separate sheet.)
 Photos 11, 13, and 14

SOIL

Sampling Point: AW1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-4	10YR 3/1	100					Loamy/Clayey	
4-16	10YR 5/1	85	10YR 5/6	15	C	M	Loamy/Clayey	Prominent redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:	Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Coast Prairie Redox (A16)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Iron-Manganese Masses (F12)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Red Parent Material (F21)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Very Shallow Dark Surface (F22)
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> 2 cm Muck (A10)	
<input checked="" type="checkbox"/> Depleted Below Dark Surface (A11)	
<input type="checkbox"/> Thick Dark Surface (A12)	
<input type="checkbox"/> Sandy Mucky Mineral (S1)	
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	
<input type="checkbox"/> Sandy Redox (S5)	
<input type="checkbox"/> Stripped Matrix (S6)	
<input type="checkbox"/> Dark Surface (S7)	
<input type="checkbox"/> Loamy Mucky Mineral (F1)	
<input type="checkbox"/> Loamy Gleyed Matrix (F2)	
<input checked="" type="checkbox"/> Depleted Matrix (F3)	
<input type="checkbox"/> Redox Dark Surface (F6)	
<input type="checkbox"/> Depleted Dark Surface (F7)	
<input type="checkbox"/> Redox Depressions (F8)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:
 This area is mapped as Pekin silt loam which is not listed as a hydric soil by the USDA NRCS. However, a depleted below dark surface (A11) and depleted matrix (F3) hydric soil indicators have developed due to slope and soil saturation.

HYDROLOGY

Wetland Hydrology Indicators:	Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Surface Soil Cracks (B6)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Fauna (B13)	<input checked="" type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> True Aquatic Plants (B14)	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	<input checked="" type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Drift Deposits (B3)	<input type="checkbox"/> Presence of Reduced Iron (C4)	<input type="checkbox"/> Stunted or Stressed Plants (D1)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)	<input type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Thin Muck Surface (C7)	<input checked="" type="checkbox"/> FAC-Neutral Test (D5)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Gauge or Well Data (D9)	
<input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Other (Explain in Remarks)	

Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
 Wetland A is adjacent to UNT to Big Ox creek and connected through a drainage pattern.



AW1 soil pit



AW1 soil profile

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: SR 56 & Boatman Rd City/County: Scottsburg Sampling Date: 10/30/2019
 Applicant/Owner: Indiana Department of Transportation State: IN Sampling Point: AU1
 Investigator(s): Brenten Reust Section, Township, Range: Sec 1, Twp 3N, Rng 6E
 Landform (hillside, terrace, etc.): hillside Local relief (concave, convex, none): convex
 Slope (%): 1 Lat: 38.683477 Long: -85.814977 Datum: NAD 1983
 Soil Map Unit Name: Pekin silt loam NWI classification: non-wetland

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes X No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No <u> </u> Hydric Soil Present? Yes <u> </u> No <u>X</u> Wetland Hydrology Present? Yes <u> </u> No <u>X</u>	Is the Sampled Area within a Wetland? Yes <u> </u> No <u>X</u>
Remarks: This data point represents non-wetland conditions for Wetland A. This data point was taken on the convex slope within right-of-way of the survey area.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>15 ft radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status																																	
1. <u>Morus alba</u>	<u>5</u>	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>4</u> (A) Total Number of Dominant Species Across All Strata: <u>7</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>57.1%</u> (A/B)																																
2. _____	_____	_____	_____																																	
3. _____	_____	_____	_____																																	
4. _____	_____	_____	_____																																	
5. _____	_____	_____	_____																																	
<u>5</u> =Total Cover																																				
Sapling/Shrub Stratum (Plot size: <u>10 ft radius</u>)				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Total % Cover of:</td> <td align="center" colspan="2">Multiply by:</td> </tr> <tr> <td>OBL species</td><td align="center"><u>0</u></td> <td>x 1 =</td><td align="center"><u>0</u></td> </tr> <tr> <td>FACW species</td><td align="center"><u>8</u></td> <td>x 2 =</td><td align="center"><u>16</u></td> </tr> <tr> <td>FAC species</td><td align="center"><u>25</u></td> <td>x 3 =</td><td align="center"><u>75</u></td> </tr> <tr> <td>FACU species</td><td align="center"><u>70</u></td> <td>x 4 =</td><td align="center"><u>280</u></td> </tr> <tr> <td>UPL species</td><td align="center"><u>0</u></td> <td>x 5 =</td><td align="center"><u>0</u></td> </tr> <tr> <td>Column Totals:</td><td align="center"><u>103</u> (A)</td> <td></td><td align="center"><u>371</u> (B)</td> </tr> <tr> <td align="right" colspan="4">Prevalence Index = B/A = <u>3.60</u></td> </tr> </table>	Total % Cover of:		Multiply by:		OBL species	<u>0</u>	x 1 =	<u>0</u>	FACW species	<u>8</u>	x 2 =	<u>16</u>	FAC species	<u>25</u>	x 3 =	<u>75</u>	FACU species	<u>70</u>	x 4 =	<u>280</u>	UPL species	<u>0</u>	x 5 =	<u>0</u>	Column Totals:	<u>103</u> (A)		<u>371</u> (B)	Prevalence Index = B/A = <u>3.60</u>			
Total % Cover of:		Multiply by:																																		
OBL species	<u>0</u>	x 1 =	<u>0</u>																																	
FACW species	<u>8</u>	x 2 =	<u>16</u>																																	
FAC species	<u>25</u>	x 3 =	<u>75</u>																																	
FACU species	<u>70</u>	x 4 =	<u>280</u>																																	
UPL species	<u>0</u>	x 5 =	<u>0</u>																																	
Column Totals:	<u>103</u> (A)		<u>371</u> (B)																																	
Prevalence Index = B/A = <u>3.60</u>																																				
1. <u>Quercus palustris</u>	<u>2</u>	Yes	FACW																																	
2. <u>Juglans nigra</u>	<u>2</u>	Yes	FACU																																	
3. <u>Prunus serotina</u>	<u>2</u>	Yes	FACU																																	
4. <u>Liquidambar styraciflua</u>	<u>2</u>	Yes	FACW																																	
5. _____	_____	_____	_____																																	
<u>8</u> =Total Cover																																				
Herb Stratum (Plot size: <u>5 ft radius</u>)				Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u>X</u> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																																
1. <u>Festuca rubra</u>	<u>40</u>	Yes	FACU																																	
2. <u>Poa pratensis</u>	<u>20</u>	Yes	FAC																																	
3. <u>Glechoma hederacea</u>	<u>10</u>	No	FACU																																	
4. <u>Rudbeckia hirta</u>	<u>5</u>	No	FACU																																	
5. <u>Solidago canadensis</u>	<u>5</u>	No	FACU																																	
6. <u>Conoclinium coelestinum</u>	<u>2</u>	No	FACW																																	
7. <u>Symphotrichum lateriflorum</u>	<u>2</u>	No	FACW																																	
8. <u>Symphotrichum ericoides</u>	<u>2</u>	No	FACU																																	
9. <u>Taraxacum officinale</u>	<u>2</u>	No	FACU																																	
10. <u>Ageratina altissima</u>	<u>2</u>	No	FACU																																	
<u>90</u> =Total Cover																																				
Woody Vine Stratum (Plot size: <u>15 ft radius</u>)																																				
1. _____	_____	_____	_____																																	
2. _____	_____	_____	_____																																	
_____ =Total Cover																																				
Remarks: (Include photo numbers here or on a separate sheet.) Photos 15 and 16																																				

SOIL

Sampling Point: AU1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-5	10YR 4/1	100					Loamy/Clayey	
5-12	10YR 5/3	85	10YR 5/6	15	C	M	Loamy/Clayey	Distinct redox concentrations

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:	Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Coast Prairie Redox (A16)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Iron-Manganese Masses (F12)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Red Parent Material (F21)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Very Shallow Dark Surface (F22)
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> 2 cm Muck (A10)	
<input type="checkbox"/> Depleted Below Dark Surface (A11)	
<input type="checkbox"/> Thick Dark Surface (A12)	
<input type="checkbox"/> Sandy Mucky Mineral (S1)	
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	
<input type="checkbox"/> Sandy Redox (S5)	
<input type="checkbox"/> Stripped Matrix (S6)	
<input type="checkbox"/> Dark Surface (S7)	
<input type="checkbox"/> Loamy Mucky Mineral (F1)	
<input type="checkbox"/> Loamy Gleyed Matrix (F2)	
<input type="checkbox"/> Depleted Matrix (F3)	
<input type="checkbox"/> Redox Dark Surface (F6)	
<input type="checkbox"/> Depleted Dark Surface (F7)	
<input type="checkbox"/> Redox Depressions (F8)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
---	---

Remarks:
 This area is mapped as Pekin silt loam which is not listed as a hydric soil by the USDA NRCS. A hydric soil indicator has not developed due to slope, drainage, and location within a convex hillslope along the roadside.

HYDROLOGY

Wetland Hydrology Indicators:
Primary Indicators (minimum of one is required; check all that apply)
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8) <input type="checkbox"/> Other (Explain in Remarks)
Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> FAC-Neutral Test (D5)

Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
 Wetland hydrology indicators were not identified during the field investigation.



AU1 soil pit



AU1 soil profile

Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PJD: February 26, 2020

B. NAME AND ADDRESS OF PERSON REQUESTING PJD: Brenten Reust, Lochmueller Group, 3502 Woodview Trace #150., Indianapolis, IN 46268

C. DISTRICT OFFICE, FILE NAME, AND NUMBER:

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:

The project (Des. No. 1800210) is located on SR 56 at Boatman Road intersection which is approximately 1.36 miles west of I-65 in Scottsburg, Indiana. The project involves rehabilitating the roadway at the intersection of SR 56 by constructing a roundabout. One wetland (Wetland A), one stream (UNT to Big Ox Creek), and one roadside ditch (RSD 1) were identified within the survey area. The survey area is located west of the town of Scottsburg. The landscape to consists of residential neighborhoods, maintained grass, and agriculture row crop.

(USE THE TABLE BELOW TO DOCUMENT MULTIPLE AQUATIC RESOURCES AND/OR AQUATIC RESOURCES AT DIFFERENT SITES)

State: **Indiana** County/parish/borough: **Scott** City: **Scottsburg**

Center coordinates of site (lat/long in degree decimal format):

Lat.: **38.68408** Long.: **-85.812842**

Universal Transverse Mercator: **16S 603255 4282388**

Name of nearest waterbody: **Big Ox Creek**

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date:

Field Determination. Date(s):

TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH “MAY BE” SUBJECT TO REGULATORY JURISDICTION.

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)	Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)
UNT to Big Ox Creek	38.683457	-85.814977	64 ft (0.003 acre)	non-wetland	section 404
Wetland A	38.683514	-85.814904	0.006 acre	wetland	section 404

- 1) The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.
- 2) In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring “pre-construction notification” (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant’s acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there “*may be*” waters of the U.S. and/or that there “*may be*” navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA. Data reviewed for PJD (check all that apply)

Checked items should be included in subject file. Appropriately reference sources below where indicated for all checked items:

- Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:
Map: Location maps, topographic map, aerial map, floodplain map, NWI map
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report. Rationale: _____
- Data sheets prepared by the Corps: _____
- Corps navigable waters' study: _____
- U.S. Geological Survey Hydrologic Atlas: _____
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Scottsburg 1:24,000
- Natural Resources Conservation Service Soil Survey. Citation: <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>
- National wetlands inventory map(s). Cite name: <https://www.fws.gov/wetlands/Data/Mapper.html>
- State/local wetland inventory map(s): _____
- FEMA/FIRM maps: FIRM Map Number 18143C0090D & 181430095D
- 100-year Floodplain Elevation is: 547 feet (nearest BFE) (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Indiana Office of Information Technology 2017
or Other (Name & Date): Ground photos October 30, 2019
- Previous determination(s). File no. and date of response letter: _____
- Other information (please specify): _____

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Signature and date of
Regulatory staff member
completing PJD

Brenten Reust Digitally signed by Brenten Reust
Date: 2020.02.26 10:21:10 -05'00'

Signature and date of
person requesting PJD
(REQUIRED, unless obtaining
the signature is impracticable)¹

¹ Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

From: [Sperry, Steve](#)
To: [Reust, Brenten](#); [Fortson, William](#)
Cc: [Curry, Jennifer](#); [Costa, Chad](#); [Strange, Shawn H](#)
Subject: APPROVED: WOTUS Report; 1800210, SR 56 Intersection Improvement At Boatman Road (CR 200W) west of Scottsburg, Scott Co.
Date: Thursday, March 19, 2020 2:33:35 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[Permit Determination Questionnaire V4 11 7 2019.docx](#)
[Cover pg. EWPO Approved.pdf](#)

Brenten,

Thank you for submitting the waters report for the above referenced project.

William,

Page 1 from the approved 2/26/2020 WOTUS report is attached. The file contains our approval stamp dated 3/19/2020 and is to replace the existing cover page. The full report can be found in ProjectWise through this link: [1800210 Waters Report Approved 3.19.2020.pdf](#) *It is the responsibility of the Project Manager to forward a copy of this report to the Project Designer.*

The information in this report should be used by the Project Designer to determine if waters of the U.S. will be impacted by the project. Avoidance and minimization of impacts must occur *before* mitigation will be considered. If mitigation is required, the Project Manager or Project Designer must coordinate with the Ecology and Waterway Permitting Office to discuss how adequate compensatory mitigation will be provided.

This email serves as notice that the Project Designer is to complete the standard Permit Determination Questionnaire (refer to attached) as soon as all required information is obtained. It will need to be submitted to Steve Sperry so that a permit determination can be made.

The Project Manager should notify the Ecology and Waterway Permitting Office if there is any change to the project footprint presented in this report. Such changes may require additional fieldwork and submittal of an updated waters report covering areas not previously investigated. *This report is only valid for a period of five years from the date of earliest fieldwork.* If the report expires prior to waterway permit application submittal, additional fieldwork and a revised waters report will be required.

This waters report will not be sent to the United States Army Corps of Engineers (USACE) or the Indiana Department of Environmental Management (IDEM) until the waterways permit applications are submitted to these agencies.

Thanks
Steve

Categorical Exclusion
Appendix G
Public Involvement

April 17, 2019

Project: Survey for road reconstruction for the intersection of S.R. 56 and Boatman Road near the town of Scottsburg, Scott County, Indiana. Des. No.: 1800210



Dear Property Owner:

Our information indicates that you own or occupy property near the subject proposed project. Our employees will be performing a survey of the project area in the near future. It may be necessary for them to come onto your property to complete this work. This is permitted by law per Indiana Code IC 8-23-7-26. They will show you their identification if you are available, before coming onto your property. If you have sold this property, or it is occupied by someone else, please let us know the name and address of the new owner or current occupant so we can contact them about the survey.

At this stage, we generally do not know what effect, if any, our project can eventually have on your property. If we determine later that your property is involved, we will contact you with additional information.

The survey work may include the identification and mapping of wetlands and historic resources, archaeological investigations (which may involve the survey, testing, or excavation of identified archaeological sites) and various other environmental studies. The survey work will include mapping the location of features such as trees, buildings fences and drives as well as obtaining ground elevations. This survey is needed for the proper planning and design of this highway project. Please be assured of our sincere desire to cause you as little inconvenience as possible during this survey. If problems do occur, please contact our field crew or contact me at the telephone number or address shown above.

Sincerely yours,

A handwritten signature in black ink that reads "Benson G. Hinshaw".

Benson G. Hinshaw P.S.

Categorical Exclusion
Appendix H
Air Quality

Indiana Department of Transportation (INDOT)
 State Preservation and Local Initiated Projects FY 2022 - 2026

SPONSOR	CONTRACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	LOCATION	DISTRICT	MILES	FEDERAL CATEGORY	Total Cost of Project*	PROGRAM	PHASE	FEDERAL	MATCH	2022	2023	2024	2025	2026	
Scott County																			
Scott County	1902077	Init.	IR 1001	Bridge Inspections	Countywide Bridge Inspection and Inventory Program for Cycle Years 2021-2024	Seymour	0	STBG	\$119,652.53	Local Bridge Program	PE	\$95,722.27	\$0.00	\$50,997.85	\$3,311.88	\$38,233.46	\$3,179.08		
											Local Funds	PE	\$0.00	\$23,930.26	\$12,749.46	\$827.97	\$9,558.36	\$794.47	
Performance Measure Impacted: Bridge Condition																			
Indiana Department of Transportation	39911 / 1601017	Init.	US 31	Pavement Replacement	From SR 256 to 0.70 miles N of SR 256 (Wilbur Avenue)	Seymour	.739	STBG	\$4,500,781.00	Road ROW	RW	\$12,000.00	\$3,000.00	\$15,000.00					
											American Rescue Plan Act	CN	\$2,955,264.80	\$738,816.20		\$3,694,081.00			
											Road Construction	CN	\$67,200.00	\$16,800.00		\$84,000.00			
Performance Measure Impacted: Pavement Condition																			
Comments: Include DES 1601017																			
Indiana Department of Transportation	40438 / 1701501	Init.	SR 203	Bridge Replacement	00.49 mile N of SR 56 at Stucker Fork	Seymour	0	STBG	\$1,656,982.00	Bridge ROW	RW	\$2,640.00	\$660.00	\$3,300.00					
											Bridge Consulting	PE	\$64,000.00	\$16,000.00	\$80,000.00				
											Bridge Construction	CN	\$1,050,831.20	\$262,707.80	\$1,313,539.00				
Performance Measure Impacted: Bridge Condition																			
Comments: Include DES 1701501																			
Indiana Department of Transportation	40452 / 1700004	Init.	SR 56	Small Structure Replacement with Bridge	At 1.75 miles E of SR 39	Seymour	0	STBG	\$2,589,296.97	Bridge ROW	RW	\$4,880.00	\$1,220.00	\$6,100.00					
											Bridge Construction	CN	\$1,415,097.40	\$353,774.35	\$1,768,871.76				
Performance Measure Impacted: Bridge Condition																			
Comments: Include DES 1602276, 1700004																			
Indiana Department of Transportation	41444 / 1800995	Init.	SR 3	Small Structure Replacement	0.7 miles North of the South junction with SR-56	Seymour	0	NHPP	\$1,105,882.00	Bridge ROW	RW	\$16,000.00	\$4,000.00	\$20,000.00					
											Bridge Consulting	PE	\$16,720.00	\$4,180.00	\$20,900.00				
											Bridge Construction	CN	\$562,400.00	\$140,600.00	\$703,000.00				
Performance Measure Impacted: Bridge Condition																			
Comments: Include DES 1801019, 1800995																			
Indiana Department of Transportation	41527 / 1800210	Init.	SR 56	Intersection Improvement, Roundabout	At Boatman Road (CR 200W) west of Scottsburg	Seymour	.1	NHPP	\$2,676,441.50	Safety Construction	CN	\$1,748,572.00	\$437,143.00		\$2,185,715.00				

*Estimated Costs left to Complete Project column is for costs that may extend beyond the four years of a STIP. This column is not fiscally constrained and is for information purposes.

Indiana Department of Transportation (INDOT)
 State Preservation and Local Initiated Projects FY 2022 - 2026

SPONSOR	CONTR ACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	LOCATION	DISTRICT	MILES	FEDERAL CATEGORY	Total Cost of Project*	PROGRAM	PHASE	FEDERAL	MATCH	2022	2023	2024	2025	2026
Indiana Department of Transportation	41527 / 1800210	Init.	SR 56	Intersection Improvement, Roundabout	At Boatman Road (CR 200W) west of Scottsburg	Seymour	.1	NHPP	\$2,676,441.50	Safety ROW	RW	\$24,000.00	\$6,000.00	\$30,000.00				
Performance Measure Impacted: Safety																		
Comments: Include DES 1800210																		
Scott County	41928 / 1802879	Init.	IR 1164	Signing	On various roads in Scott County	Seymour	312.4	STBG	\$589,500.00	Group IV Program	CN	\$479,700.00	\$0.00			\$479,700.00		
										Local Funds	CN	\$0.00	\$53,300.00			\$53,300.00		
Performance Measure Impacted: Safety																		
Comments: Include DES 1802879																		
Indiana Department of Transportation	42089 / 1900705	Init.	SR 56	Bridge Thin Deck Overlay	00.53 mile W of US 31 over I-65 NB/SB	Seymour	0	STBG	\$602,229.00	Bridge Construction	CN	\$499,009.60	\$124,752.40	\$623,762.00				
Performance Measure Impacted: Bridge Condition																		
Comments: Include DES 1900708, 1900705																		
Indiana Department of Transportation	42119 / 1900700	Init.	I 65	Bridge Painting	Over I-65, Honey Run	Seymour	0	NHPP	\$1,711,331.00	Bridge Construction	CN	\$418,052.70	\$46,450.30	\$464,503.00				
Performance Measure Impacted: Bridge Condition																		
Comments: Include DES 1900700																		
Indiana Department of Transportation	42515 / 1901970	Init.	US 31	Partial 3-R	Two-way left turn lane from SR 56 to York Road	Seymour	1.57	STBG	\$1,046,841.00	Safety Construction	CN	\$832,800.00	\$208,200.00	\$1,041,000.00				
Performance Measure Impacted: Bridge Condition																		
Comments: Include DES 1901970																		
Indiana Department of Transportation	42877 / 2000075	Init.	I 65	Bridge Deck Overlay	NB Bridge over Muscatatuck River, 01.26 mi S of US 31	Seymour	0	NHPP	\$7,916,059.00	Bridge Construction	CN	\$6,685,613.10	\$742,845.90	\$7,428,459.00				
Performance Measure Impacted: Bridge Condition																		
Comments: Include DES 2000046, 2000054, 2000081, 2000075																		
Indiana Department of Transportation	42883 / 2000132	Init.	US 31	Bridge Thin Deck Overlay	Bridge over Hutto Creek, 00.56 miles S of SR 256	Seymour	0	STBG	\$215,264.00	Bridge Construction	CN	\$172,211.20	\$43,052.80	\$215,264.00				
Performance Measure Impacted: Bridge Condition																		
Comments: Include DES 2000132																		
Indiana Department of Transportation	42895 / 2000308	Init.	SR 3	Bridge Thin Deck Overlay	bridge over Stucker Creek, 00.42 S SR 56	Seymour	0	STBG	\$523,919.00	Bridge Construction	CN	\$291,135.20	\$72,783.80	\$363,919.00				
										Bridge Consulting	PE	\$128,000.00	\$32,000.00	\$160,000.00				
Performance Measure Impacted: Bridge Condition																		
Comments: Include DES 2000315, 2000308																		
Indiana Department of Transportation	42899 / 2000248	Init.	I 65	Substructure Repair And Rehabilitation	CR 100 N over I-65 and Honey Run, 1.54 miles N SR 56	Seymour	0	NHPP	\$1,711,331.00	Bridge Construction	CN	\$180,478.80	\$20,053.20	\$200,532.00				
Performance Measure Impacted: Safety																		

*Estimated Costs left to Complete Project column is for costs that may extend beyond the four years of a STIP. This column is not fiscally constrained and is for information purposes.

Categorical Exclusion
Appendix I
Other Information

Land and Water Conservation Fund (LWCF) County Property List for Indiana (Last Updated July 2020)

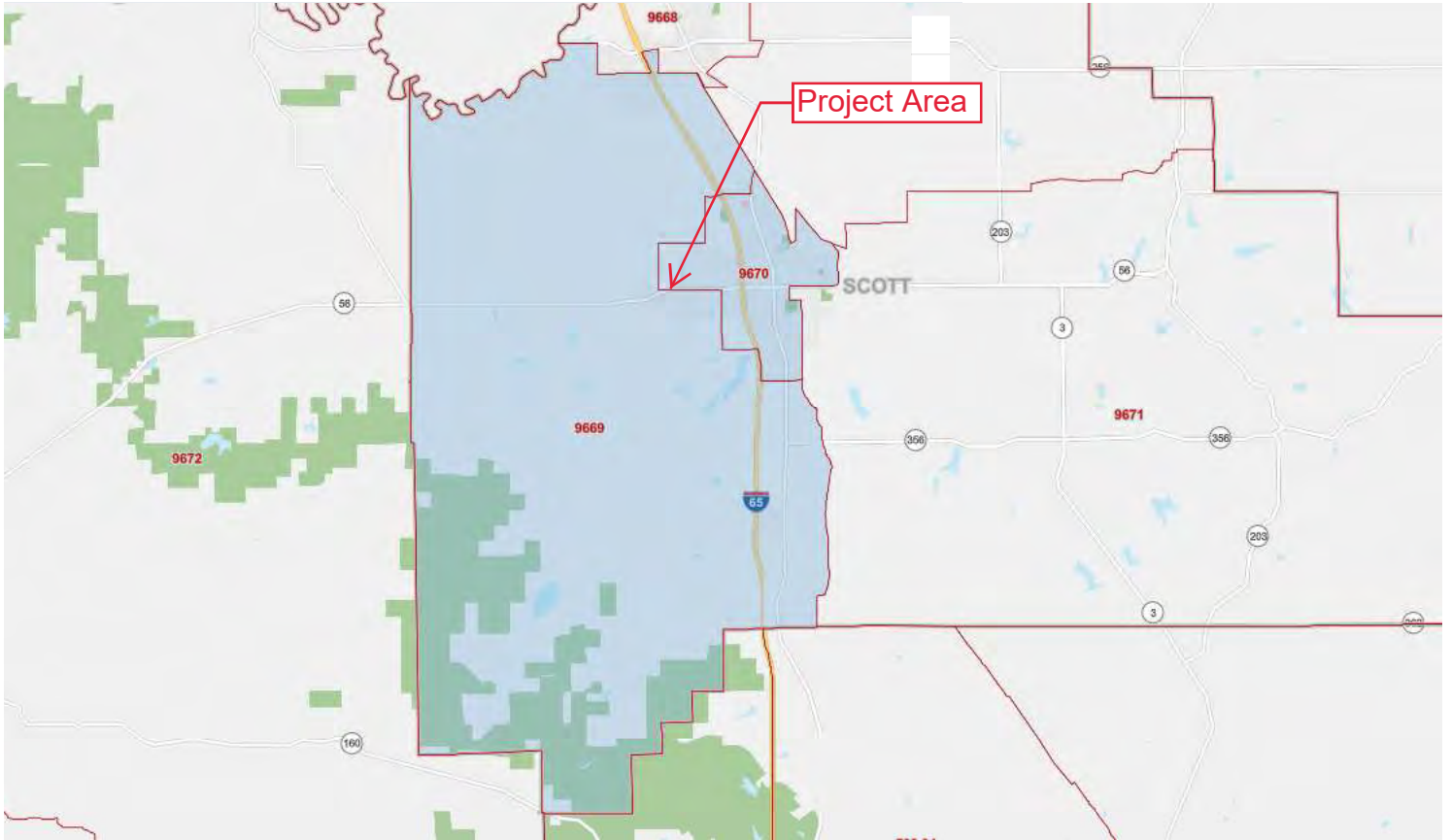
ProjectNumber	SubProjectCode	County	Property
1800163	1800163	Scott	Hardy Lake SRA, Sunnyside Beach
1800192	1800192	Scott	Hardy Lake SRA, Sunnyside Beach
1800363	1800363J	Scott	Hardy Lake
1800486	1800486	Scott	Beechwood Park
1800507	1800507	Scott	Lake Iola Park
1800560	1800560	Scott	Linza Graham Park

*Park names may have changed. If acquisition of publically owned land or impacts to publically owned land is anticipated, coordination with IDNR, Division of Outdoor Recreation, should occur.

CENSUS TRACT SELECTION MAP

Geographies: Census Tract Year: 2019

Select Clear Geos Basemap Table Notes



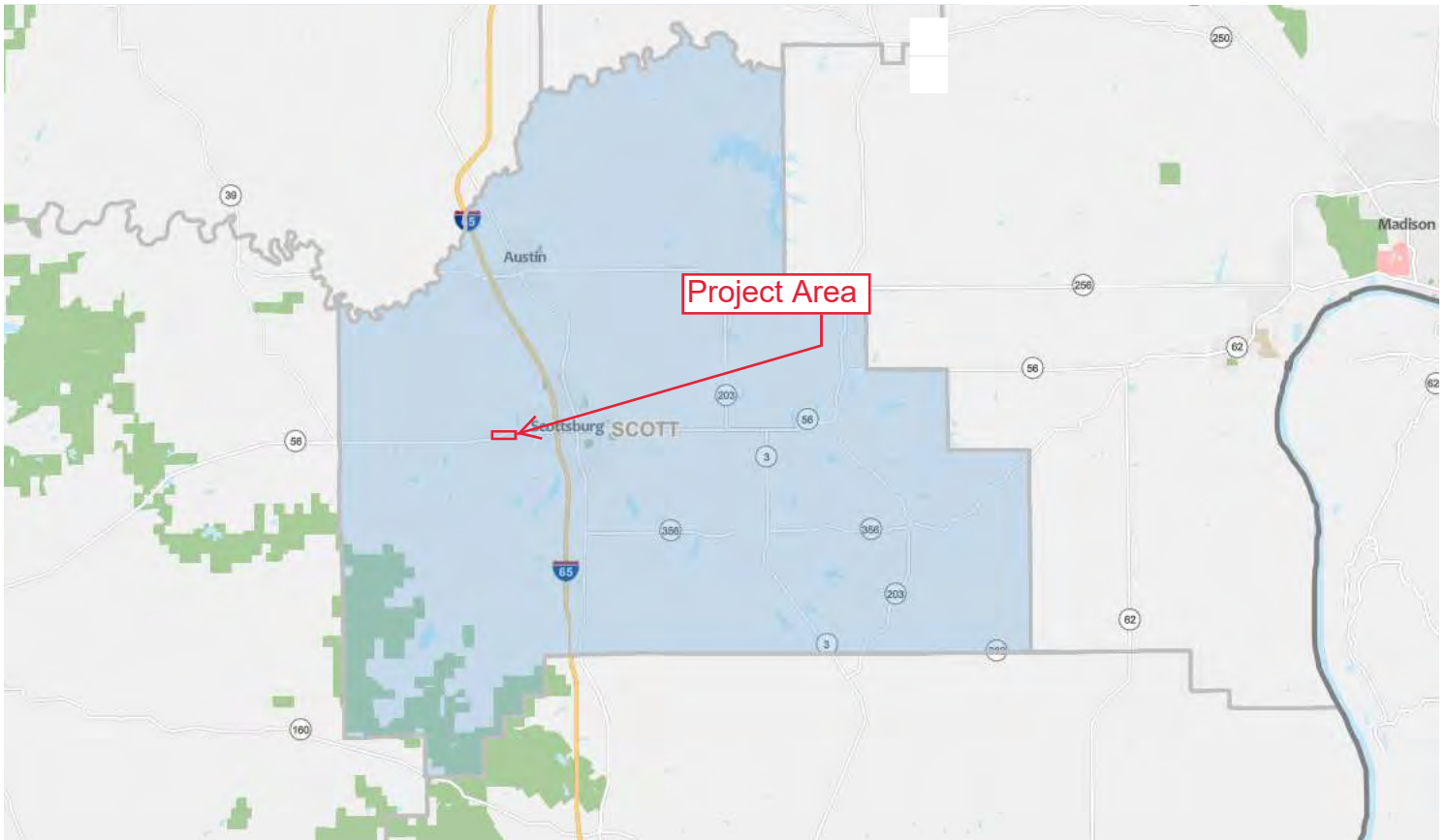
LEGEND	YEAR: 2019
Selected Geographies	2

2 mi

COUNTY SELECTION MAP

Geographies: County Year: 2019

Select Clear Geos Basemap Table Notes



LEGEND	YEAR: 2019
Selected Geographies	1

3 mi

	COC	AC 1	AC 2
	Scott County, Indiana	Census Tract 9669	Census Tract 9670
LOW-INCOME POPULATION			
Total Population for Whom Poverty Status is Determined	23,257	4,318	5,399
Total Population Below Poverty Level	3,459	604	781
Percent Low-Income	14.90%	14.00%	14.50%
125 Percent of COC	18.60%		
AC Percent Low-Income Greater Than 125 Percent of COC?		No	No
AC Percent Low-Income Greater Than 50 Percent?		No	No
Population of EJ Concern?		No	No
MINORITY POPULATION			
Total Population	23,759	4,318	5,611
Minority Population	1,101	84	239
Percent Minority	4.60%	1.90%	4.30%
125 Percent of COC	5.80%		
AC Percent Minority Greater Than 125 Percent of COC?		No	No
AC Percent Minority Greater Than 50 Percent?		No	No
Population of EJ Concern?		No	No

Sr 56 and Boatman Road Intersection Improvement - EJ Analysis

2015-2019 American Community Survey 5-Year Estimates

	COC	AC 1	AC 2
	Scott County, Indiana	Census Tract 9669, Scott County, Indiana	Census Tract 9670, Scott County, Indiana
LOW INCOME			
Population for whom poverty status is determined: Total	23,257	4,318	5,399
Population for whom poverty status is determined: Income in past 12 months below poverty level	3,459	604	781
Percent Low-Income	14.9%	14.0%	14.5%
125% Reference Increment (Applied to COC Only and Compared Against the AC)	18.6%	AC < 125% COC	AC < 125% COC
AC Percent Low-Income > 125% of COC?		No	No
AC Percent Low-Income > 50%?		No	No
Elevated Low-Income Population Present?		NO	NO

MINORITY	COC	AC 1	AC 2
Total:	23,759	4,318	5,611
Not Hispanic or Latino:	23,218	4,297	5,434
White alone	22,658	4,234	5,372
Black or African American alone	48	0	6
American Indian and Alaska Native alone	81	0	56
Asian alone	117	0	0
Native Hawaiian and Other Pacific Islander alone	0	0	0
Some other race alone	10	10	0
Two or more races:	304	53	0
Two races including Some other race	0	0	0
Two races excluding Some other race, and three or more races	304	53	0
Hispanic or Latino:	541	21	177
White alone	513	21	177
Black or African American alone	0	0	0
American Indian and Alaska Native alone	0	0	0
Asian alone	0	0	0
Native Hawaiian and Other Pacific Islander alone	0	0	0
Some other race alone	28	0	0
Two or more races:	0	0	0
Two races including Some other race	0	0	0
Two races excluding Some other race, and three or more races	0	0	0
Number Non-White / Minority	1,101	84	239
Percent Non-White / Minority	4.6%	1.9%	4.3%
125% Reference Increment (Applied to COC Only and Compared Against the AC)	5.8%	AC >125% COC	AC >125% COC
AC Percent Minority > 125% of COC?		No	No
AC Percent Minority > 50%?		No	No
Elevated Minority Population Present?		NO	NO

Table: ACSDT5Y2019.B03002

	Scott County, Indiana		Census Tract 9669, Scott County, Indiana		Census Tract 9670, Scott County, Indiana	
Label	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total:	23,759	*****	4,318	±460	5,611	±322
Not Hispanic or Latino:	23,218	*****	4,297	±459	5,434	±314
White alone	22,658	±15	4,234	±452	5,372	±312
Black or African American alone	48	±39	0	±12	6	±11
American Indian and Alaska Native alone	81	±28	0	±12	56	±46
Asian alone	117	±82	0	±12	0	±17
Native Hawaiian and Other Pacific Islander alone	0	±22	0	±12	0	±17
Some other race alone	10	±15	10	±15	0	±17
Two or more races:	304	±92	53	±58	0	±17
Two races including Some other race	0	±22	0	±12	0	±17
Two races excluding Some other race, and three or more races	304	±92	53	±58	0	±17
Hispanic or Latino:	541	*****	21	±36	177	±201
White alone	513	±47	21	±36	177	±201
Black or African American alone	0	±22	0	±12	0	±17
American Indian and Alaska Native alone	0	±22	0	±12	0	±17
Asian alone	0	±22	0	±12	0	±17
Native Hawaiian and Other Pacific Islander alone	0	±22	0	±12	0	±17
Some other race alone	28	±47	0	±12	0	±17
Two or more races:	0	±22	0	±12	0	±17
Two races including Some other race	0	±22	0	±12	0	±17
Two races excluding Some other race, and three or more races	0	±22	0	±12	0	±17

Table: ACSDT5Y2019.B17001

	Scott County, Indiana		Census Tract 9669, Scott County, Indiana		Census Tract 9670, Scott County, Indiana	
Label	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total:	23,257	±182	4,318	±460	5,399	±351
Income in the past 12 months below poverty level:	3,459	±722	604	±322	781	±340
Male:	1,446	±345	214	±111	266	±153
Under 5 years	168	±101	29	±41	17	±28
5 years	0	±22	0	±12	0	±17
6 to 11 years	96	±86	47	±61	0	±17
12 to 14 years	81	±77	6	±12	0	±17
15 years	11	±17	0	±12	0	±17
16 and 17 years	92	±78	0	±12	19	±29
18 to 24 years	147	±106	11	±19	72	±99
25 to 34 years	218	±98	0	±12	57	±53
35 to 44 years	169	±121	17	±22	72	±92
45 to 54 years	119	±87	26	±35	0	±17
55 to 64 years	244	±100	15	±20	29	±36
65 to 74 years	61	±37	44	±31	0	±17
75 years and over	40	±39	19	±23	0	±17
Female:	2,013	±438	390	±227	515	±239
Under 5 years	184	±100	70	±70	31	±45
5 years	61	±75	0	±12	0	±17
6 to 11 years	244	±143	78	±73	57	±88
12 to 14 years	42	±46	0	±12	20	±32
15 years	10	±17	10	±17	0	±17
16 and 17 years	66	±57	0	±12	53	±56
18 to 24 years	144	±71	24	±32	15	±25
25 to 34 years	235	±125	53	±68	112	±99
35 to 44 years	242	±110	17	±19	23	±37
45 to 54 years	187	±91	0	±12	28	±48
55 to 64 years	249	±90	50	±39	18	±31
65 to 74 years	236	±89	75	±49	90	±76
75 years and over	113	±74	13	±16	68	±80
Income in the past 12 months at or above poverty level:	19,798	±780	3,714	±473	4,618	±485
Male:	9,964	±386	1,900	±243	2,230	±252
Under 5 years	522	±138	72	±50	187	±88
5 years	113	±62	39	±37	19	±31
6 to 11 years	637	±154	189	±82	118	±73
12 to 14 years	427	±140	82	±47	135	±105
15 years	97	±64	0	±12	0	±17
16 and 17 years	269	±76	7	±11	21	±34
18 to 24 years	955	±163	124	±82	288	±102
25 to 34 years	1,122	±99	250	±91	288	±129
35 to 44 years	1,202	±141	215	±99	377	±134
45 to 54 years	1,691	±187	312	±100	268	±113
55 to 64 years	1,323	±101	304	±74	217	±89
65 to 74 years	1,070	±76	200	±70	192	±79
75 years and over	536	±47	106	±42	120	±57

Table: ACSDT5Y2019.B17001

	Scott County, Indiana		Census Tract 9669, Scott County, Indiana		Census Tract 9670, Scott County, Indiana	
Label	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Female:	9,834	±475	1,814	±285	2,388	±306
Under 5 years	461	±105	69	±54	187	±95
5 years	42	±43	11	±20	20	±32
6 to 11 years	831	±212	74	±47	200	±136
12 to 14 years	355	±166	89	±62	105	±109
15 years	163	±69	64	±53	0	±17
16 and 17 years	201	±78	38	±35	20	±34
18 to 24 years	719	±69	98	±61	250	±123
25 to 34 years	1,168	±136	147	±69	498	±163
35 to 44 years	1,206	±145	240	±84	259	±125
45 to 54 years	1,479	±104	452	±141	295	±113
55 to 64 years	1,474	±127	209	±67	224	±95
65 to 74 years	1,052	±102	195	±57	246	±133
75 years and over	683	±94	128	±63	84	±55