Photo 133- East Fork White Lick Creek South View,
(Map 5) - 17 SEP 2020

Photo 134- East Fork White Lick Creek South View
Downstream, (Map 5) - 17 SEP 2020
OHWM - 39.763822, -86.310712

Photo 135- East Fork White LIck Creek Structure Northeast View,
(Map 5) -17 SEP 2020

Photo 136- East Fork White Lick Creek Southeast View,
(Map 5) -17 SEP 2020

Photo 137- East Fork White Lick Creek Bridge Southwest Corner, West View, (Map 5) - 17 SEP 2020

Photo 138- East Fork White Lick Creek Bridge Northwest Corner, Northeast View, (Map 5) - 17 SEP 2020

Photo 139- East Fork White Lick Creek Bridge Northwest Corner, West View, (Map 5) -17 SEP 2020

Photo 140- Wetland 1 East View, (Map 5) - 17 SEP 2020

Photo 141- Wetland 1 West View, (Map 5) - 17 SEP 2020

Photo 142- Wetland 1 East View, (Map 5) -17 SEP 2020

Photo 143- Wetland 1 West View, (Map 5) -17 SEP 2020

Photo 144- Wetland 1 Data Point West View, (Map 5) -17 SEP 2020

Photo 145- Wetland1 Soil Sample, (Map 5) -17 SEP 2020

Photo 146- Upland1 Data Point Northeast View, 40ft N of US36- 17 SEP 2020

Photo 147- Upland1 Soil Sample, (Map 5) - 17 SEP 2020

Photo 148 - US 36 and Country Club Road Northeast Corner Drainage West View, (Map 6) - 17 SEP 2020

Photo 149- US 36 & Country Club Road, Northeast Corner, North View, (Map 6) - 17 SEP 2020

Photo 150- US 36 & Country Club Road, Northeast Corner, East View, (Map 6) - 17 SEP 2020

Photo 151- US 36 & Country Club Road, Northwest Corner, North View- (Map 6) - 17 SEP 2020

Photo 152- US 36 & Country Club Road, Northwest Corner, West View, (Map 6) - 17 SEP 2020

Photo 153- RSD4 Culvert, West View, (Map 6)- 17 SEP 2020

Photo 154- RSD4, East View, (Map 6)- 17 SEP 2020

Photo 155- RSD4, West View (Map 6)-17 SEP 2020

Photo 156- RSD4 Culvert, East View (Map 6)-- 17 SEP 2020

Photo 157- US 36 & Country Club Road Southeast Corner North View,
(Map 6)- 7 OCT 2020

Photo 158- US 36 North Side West View,
(Map 6) - 17 SEP 2020

Photo 159- US 36 North Side West View,
(Map 6)- 17 SEP 2020

Photo 160- US 36 North Side East View,
(Map 6) -17 SEP 2020

Photo 161- US 36 North Side West View,
(Map 6) -17 SEP 2020

Photo 162- US 36 North Side East View,
(Map 6) -17 SEP 2020

Photo 163- US 36 North Side West View,
(Map 6) -17 SEP 2020

Photo 164- US 36 North Side East View,
(Map 6) -17 SEP 2020

Photo 165- US 36 South Side West View,
(Map 6) -17 SEP 2020

Photo 166- RSD4, West View,
(Map 6) - 17 SEP 2020

Photo 167- US 36 South Side East View,
(Map 6) - 17 SEP 2020

Photo 168- US 36 South Side West View,
(Map 6) - 17 SEP 2020

Photo 169- US 36 South Side East
View, (Map 6) -17 SEP 2020

Photo 170- Country Club West Side South
View, (Map 6) -7 OCT 2020

Photo 171- US 36 North Side East
View, (Map 6) -17 SEP 2020

Photo 172- US 36 South Side West
View, (Map 6) - 17 SEP 2020

Photo 173- US 36 North Side East View,
(Map 7) - 17 SEP 2020

Photo 174- US 36 North Side North View,
(Map 7) - 17 SEP 2020

Photo 175- US 36 North Side East View,
(Map 7) - 17 SEP 2020

Photo 176- US 36 North Side West View,
(Map 7) - 17 SEP 2020

Photo 177- US 36 South Side East View,
(Map 7) - 17 SEP 2020

Photo 178- US 36 South Side West View,
(Map 7) - 17 SEP 2020

Photo 179- US 36 South Side East View,
(Map 7) - 17 SEP 2020

Photo 180- US 36 South Side West View,
(Map 7) - 17 SEP 2020

Photo 181- US 36 South Side West View, (Map 7) - 17 SEP 2020

Photo 182- US 36 North Side Northwest View, (Map 7) - 17 SEP 2020

Photo 183- US 36 North Side Northwest View, (Map 7) - 17 SEP 2020

Photo 184- US 36 North Side East View, (Map 7) -17 SEP 2020

Photo 185- US 36 South Side Southwest View, (Map 7) -17 SEP 2020

Photo 186- US 36 South Side Southwest View, (Map 7) -17 SEP 2020

Photo 187- US 36 South Side Southwest View, (Map 7) - 17 SEP 2020

Photo 188- US 36 South Side Southwest View, (Map 8) -17 SEP 2020

Photo 189- US 36 North Side West View, (Map 8) -17 SEP 2020

Photo 190- US 36 North Side West View, (Map 8) -17 SEP 2020

Photo 191- US 36 North Side, (Map 8) -17 SEP 2020

Photo 192- US 36 North Side NW View, (Map 8) - 17 SEP 2020

Photo 193- US 36 North Side Northwest View, (Map 8) - 17 SEP 2020

Photo 194- US 36 North Side West View, (Map 8) -17 SEP 2020

Photo 195- US 36 West Side West View, (Map 8) - 17 SEP 2020

Photo 196- US 36 South Side West View, (Map 8 - 17 SEP 2020

Photo 197- US 36 North Side
West View, (Map 8) - 17 SEP 2020

Photo 198- Transfer Drive South View, (Map 8) - 17 SEP 2020

Photo 199- US 36 South Side West View, (Map 8) - 17 SEP 2020

Photo 200- US 36 South Side West View, (Map 8) -17 SEP 2020

Photo 201- US 36 North Side Northwest View, (Map 9) -17 SEP 2020

Photo 202- US 36 North Side North View, (Map 9) -17 SEP 2020

Photo 203- US 36 North Side West View, (Map 9) -17 SEP 2020

Photo 204- US 36 South Side Northwest View, (Map 9) -17 SEP 2020

Photo 205- US 36 West Side West View, (Map 9) -17 SEP 2020

Photo 206- US 36 South Side East View- (Map 9) -17 SEP 2020

Photo 207- Lenora Street, Southwest View- (Map 9) -17 SEP 2020

Photo 208- US 36 South Side, South View (Map 9) - 17 SEP 2020

Photo 209- US 36 North Side Northwest View, (Map 9) - 17 SEP 2020

Photo 210- US 36 North Side Utility Easement, Northwest View- (Map 9) 12 MAR 2021

Photo 211- UNT to East Fork White Lick Creek, North View, (Map 9) - 12 MAR 2021

Photo 212- UNT to East Fork White Lick Creek, Northwest View, (Map 9) - 12 MAR 2021

Photo 213- UNT to East Fork White Lick Creek, Southwest View, (Map 9) - 12 MAR 2021

Photo 214- UNT to East Fork White Lick Creek, Northwest View, (Map 9) - 12 MAR 2021
OHWM - 39.764135, -86.320906

Photo 215- US 36 North Side Utility Easement, South View (Map 9) - 12 MAR 2021

Photo 216- US 36 & Girls School Road Northwest Corner North View, (Map 10) - 07 OCT 2020

Photo 217- Girls School Road West Side South View, (Map 10) - 7 OCT 2020

Photo 218- US 36 & Girls School Road Southwest Corner North View, (Map 10) - 7 OCT 2020

Photo 219- US 36 North Side West View, (Map 10) - 17 SEP 2020

Photo 220- US 36 North Side West View, (Map 10) - 17 SEP 2020

Photo 221- US 36 North Side East View,
(Map 10) - 17 SEP 2020

Photo 222- US 36 North Side South View,
(Map 10) - 17 SEP 2020

Photo 223- RSD5 West View,
(Map 10) - 17 SEP 2020

Photo 224- Girls School Road West Side South View,
(Map 10) - 17 SEP 2020

Photo 225- RSD5 West View, (Map 10) - 17 SEP 2020

Photo 226- US 36 South Side Northwest View, (Map 10) - 17 SEP 2020

Photo 227- Girls School Road West Side East View, (Map 10) - 17 SEP 2020

Photo 228- US 36 South Side West View, (Map 10) - 17 SEP 2020

Photo 229- Girls School West Side South View, (Map 10) - 7 OCT 2020

Photo 230- Girls School Road East Side, South View, (Map 10) - 17 SEP 2020

Photo 231- JAR1 West View, (Map 10) - 7 OCT 2020

Photo 232- JAR1 South View, (Map 10) - 7 OCT 2020

Photo 233- JAR1 Southwest View, (Map 10) - 7 OCT 2020

Photo 234- JAR1 North View, (Map 10) - 7 OCT 2020

Photo 235- JAR1 Northwest View, (Map 10) - 7 OCT 2020

Photo 236- JAR1 Southwest View, (Map 10) -17 SEP 2020

Photo 237- JAR1 Southeast View, (Map 10) -7 OCT 2020

Photo 238- JAR1 Culvert, (Map 10) - 7 OCT 2020

Photo 239- JAR1 Culvert, (Map 10) - 7 OCT 2020

Photo 240- JAR1 South View, (Map 10) - 7 OCT 2020

Photo 241- JAR1 South View, (Map 10) - 7 OCT 2020

Photo 242- JAR1 North View, (Map 10) - 7 OCT 2020

Photo 243- US 36 North Side West View, (Map 11) - 17 SEP 2020

Photo 244- US 36 North Side North View (Map 11), 17 SEP 2020

Photo 245- RSD5 West View,
(Map 11) - 17 SEP 2020

Photo 246- RSD6 East View,
(Map 11) - 7 OCT 2020

Photo 247- RSD6 West View,
(Map 11) - 7 OCT 2020

Photo 248- RSD6 East View,
(Map 11) -- 7 OCT 2020

Photo 249- RSD6 West View, at Waynecroft Ave, (Map 11) - 17 SEP 2020

Photo 250- RSD6 West View, (Map 11) -
7 OCT 2020

Photo 251- US 36 South Side North View,
(Map 11) - 7 OCT 2020

Photo 252- US 36 South Side West View,
(Map 11) - 17 SEP 2020

Photo 253- RSD6 West View,
(Map 11) - 17 SEP 2020

Photo 254- RSD6 West View,
(Map 11) - 17 SEP 2020

Photo 255- US 36 South Side West View, (Map 11) - 17 SEP 2020

Photo 256- US 36 South Side West View, with dominant *Schedonorus arundinaceus* and *Setaria pumila*, (Map 11) - 17 SEP 2020

Photo 257- US 36 South Side West View, (Map 11) - 17 SEP 2020

Photo 258- US 36 South Side Southeast View, (Map 11) - 17 SEP 2020

Photo 259- US 36 South Side West View, (Map 11) - 17 SEP 2020

Photo 260- US 36 South Side East View, (Map 11) -17 SEP 2020

Photo 261- US 36 South Side East View,
(Map 11) - 17 SEP 2020

Photo 262- US 36 North Side West View, (Map 11) - 17 SEP 2020

Photo 263- US 36 North Side East View, (Map 11) - 17 SEP 2020

Photo 264- US 36 North Side West View, (Map 11) - 17 SEP 2020

Photo 265- US 36 North Side West View, (Map 11) - 17 SEP 2020

Photo 266- Buisdale Road East Side South View, (Map 11) - 17 SEP 2020

Photo 267- Buisdale Road West Side South View, (Map 11) - 17 SEP 2020

Photo 268- Buisdale Road West Side Southwest View, (Map 11) - 17 SEP 2020

Photo 269- US 36 North Side West View, (Map 11) - 17 SEP 2020

Photo 270- US 36 & Buisdale Road Northwest Corner, Northeast View, (Map 11) - 7 OCT 2020

Photo 271- Upland Data Point, Southeast View (Map 11) - 7 OCT 2020

Photo 272- Upland Data Point Soil Sample, (Map 11) - 7 OCT 2020

Photo 273- US 36 North Side East View, (Map 12), 17 SEP 2020

Photo 274- US 36 North Side East View, (Map 12) - 17 SEP 2020

Photo 275- US 36 North Side Northeast View, (Map 12) - 17 SEP 2020

Photo 276- Furman Avenue, East Side, South View, (Map 12) - 17 SEP 2020

Photo 277- US 36 South Side West View, (Map 12) - 17 SEP 2020

Photo 278- US 36 South Side East View, (Map 12) - 17 SEP 2020

Photo 279- US 36 & Eleanor Street Southwest Corner North View, (Map 12) - 7 OCT 2020

Photo 280- US 36 & Eleanor Street Southwest Corner, South View, (Map 12) 17 SEP 2020

Photo 281- US 36 & Eleanor Street Southeast Corner West View (Map 12) - 7 OCT 2020

Photo 282- US 36 South Side West View, (Map 12) - 17 SEP 2020

Photo 283- US 36 South Side Northwest View, (Map 12) - 17 SEP 2020

Photo 284- Heather Drive East Side North View, (Map 12) -17 SEP 2020

Photo 285- Heather Drive West Side N View, (Map 12) - 17 SEP 2020

Photo 286- US 36 North Side West View, (Map 12) - 17 SEP 2020

Photo 287- RSD7 North View, (Map 12) - 17 SEP 2020

Photo 288- RSD7 South View, (Map 12) - 17 SEP 2020

Photo 289- US 36 South Side West View, (Map 12) - 17 SEP 2020

Photo 290- US 36 North Side Northwest View, (Map 12) - 17 SEP 2020

Photo 291- US 36 North Side Northeast View, (Map 12) - 17 SEP 2020

Photo 292- US 36 North Side East View, (Map 12) - 17 SEP 2020

Photo 293- US 36 South Side East View, (Map 13) - 17 SEP 2020

Photo 294- US 36 South Side West View, (Map 13) - 17 SEP 2020

Photo 295- US 36 South Side West View, (Map 13) - 17 SEP 2020

Photo 296- US 36 South Side West View, (Map 13) - 17 SEP 2020

Photo 297- RSD8 South View, (Map 13) - 17 SEP 2020

Photo 298- US 36 North Side West View, (Map 13) - 17 SEP 2020

Photo 299- US 36 North Side East View, (Map 13) - 17 SEP 2020

Photo 300- Brandt Street West Side South View, (Map 13) - 17 SEP 2020

Photo 301- RSD8 East View, (Map 13) - 17 SEP 2020

Photo 302- US 36 South Side West View, (Map 13) - 17 SEP 2020

Photo 303- US 36 South Side East View, (Map 13) - 17 SEP 2020

Photo 304- US 36 North Side West View, (Map 13) - 17 SEP 2020

Photo 305- US 36 North Side West View, (Map 13) - 17 SEP 2020

Photo 306- Brandt Street East Side North View, (Map 13) - 17 SEP 2020

Photo 307- US 36 North Side West View, (Map 13) - 17 SEP 2020

Photo 308- US 36 South Side West View, (Map 13) - 17 SEP 2020

Photo 309- Mission Drive East Side South View, (Map 13) - 17 SEP 2020

Photo 310- US 36 South Side Northwest View, (Map 13) - 17 SEP 2020

Photo 311- US 36 South Side West View,
(Map 13) - 17 SEP 2020

Photo 312- US 36 South Side West View,
(Map 13) - 17 SEP 2020

Photo 313- Merrimac Place West Side North View, (Map 13) - 17 SEP 2020

Photo 314- RSD9 South View, (Map 13) - 17 SEP 2020

Photo 315- RSD9 North View, (Map 13) - 17 SEP 2020

Photo 316- US 36 North Side West View,
(Map 13) - 17 SEP 2020

Photo 317- US 36 & High School Road South View (Map 14) - 7 OCT 2020

Photo 318- High School Road East Side North View, (Map 14) - 7 OCT 2020

Photo 319- High School Road East Side South View, (Map 14) - 7 OCT 2020

Photo 320- High School Road East Side South View, (Map 14) - 7 OCT 2020

Photo 321- High School Road West Side North View, (Map 14) - 7 OCT 2020

Photo 322- High School Road West Side South View, (Map 14) - 7 OCT 2020

Photo 323- US 36 South Side Northwest View, (Map 14) - 17 SEP 2020

Photo 324- Open Water 2, Southwest View, (Map 14) - 17 SEP 2020

Photo 325- US 36 South Side Northeast View, (Map 14) - 17 SEP 2020

Photo 326- US 36 South Side West View, (Map 14) - 17 SEP 2020

Photo 327- US 36 South Side Southwest View, (Map 14) - 17 SEP 2020

Photo 328- US 36 South Side Southwest View, (Map 14) - 17 SEP 2020

Photo 329- US 36 South Side Southwest View, (Map 14) - 17 SEP 2020

Photo 330- US 36 South Side West View, (Map 14) - 17 SEP 2020

Photo 331- US 36 South Side Northeast View, (Map 14) - 17 SEP 2020

Photo 332- US 36 & I-465 North Side Sound Barrier, (Map 14) - 7 OCT 2020

Photo 333- US 36 Median East View, Barrier, (Map 14) - 7 OCT 2020

Photo 334- US 36 Median West View, (Map 14) - 7 OCT 2020

Photo 335- US 36 North Side East View,
(Map 14) - 7 OCT 2020

Photo 336- Wetland 2 North View,
(Map 14) - 7 OCT 2020

Photo 337- US 36 North Side West View,
(Map 14) - 7 OCT 2020

Photo 338- Wetland 2 Northwest View,
(Map 14) 7 OCT 2020

Photo 339- Wetland 2 West View,
(Map 14) - 7 OCT 2020

Photo 340- Wetland 2 West View,
(Map 14) - 7 OCT 2020

Photo 341- Wetland 2 West View,
(Map 14) - 7 OCT 2020

Photo 342- Wetland 2 Wetland Data Point, West View (Map 14) - 7 OCT 2020

Photo 343- Wetland 2 Soil Sample, (Map 14) - 7 OCT 2020

Photo 344- Wetland 2 Upland Data Point East View, (Map 14) - 7 OCT 2020

Photo 345- Wetland 2 Upland Soil Sample (Map 14) - 7 OCT 2020

Photo 346- US 36 South Side East View,
(Map 14) - 7 OCT 2020

Photo 347- US 36 South Side East View,
(Map 14) - 7 OCT 2020

Photo 348- Open Water 2, Northwest View. Note OHWM, (Map 14) -
7 OCT 2020

Photo 349- Open Water 2, Northwest View. Note OHWM (Map 14) - 7 OCT 2020

Photo 350- Open Water 2, Southeast View, (Map 14) - 7 OCT 2020

Photo 351- Open Water 2 OHWM, (Map 14) - 7 OCT 2020

Photo 352- Open Water 2 OHWM, Northwest View.
Note cattail below the OHWM and goldenrod above (Map 14) - 7 OCT 2020

Photo 353- High School Road, North View (Map 14) - 12 MAR 21

Photo 354- High School Road, North View (Map 14) - 12 MAR 21

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Modern Rockville Road | City/County: Marion | Sampling Date: 9/17/20

Applicant/Owner: INDOT | State: IN | Sampling Point: 1A

Investigator(s): Kirk Roth | Section, Township, Range: Sec 4, T 15N, R2E

Landform (hillside, terrace, etc.): Basin | Local relief (concave, convex, none): Concave

Slope (%): 0% | Lat: 39.764274 | Long: -86.310198 | Datum: NAD 83

Soil Map Unit Name: Urban land - Shoals silt loam complex | NWI classification: PEM

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 X	No ____	**Is the Sampled Area within a Wetland?** **Yes** X **No** ____
Hydric Soil Present?	Yes X	No ____	
Wetland Hydrology Present?	Yes X	No ____	

Remarks:
Vegetation, Soil, and Hydrology indicators support wetland status.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 feet)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
5.			
	=Total Cover		
Sapling/Shrub Stratum (Plot size: 15 feet)			
1. *Fraxinus pennsylvanica*	10	Yes	FACW
2. *Acer negundo*	5	Yes	FAC
3. *Acer saccharinum*	1	No	FACW
4.			
5.			
	16 =Total Cover		
Herb Stratum (Plot size: 5 feet)			
1. *Carex vulpinoidea*	30	Yes	FACW
2. *Leersia oryzoides*	25	Yes	OBL
3. *Persicaria pensylvanica*	20	Yes	FACW
4. *Schoenoplectus tabernaemontani*	15	No	OBL
5. *Setaria pumila*	5	No	FAC
6. *Asclepias incarnata*	1	No	OBL
7. *Dipsacus fullonum*	1	No	FACU
8.			
9.			
10.			
	97 =Total Cover		
Woody Vine Stratum (Plot size: 30 feet)			
1.			
2.			
	=Total Cover		

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 5 (A)

Total Number of Dominant Species Across All Strata: 5 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	41	x 1 =	41
FACW species	61	x 2 =	122
FAC species	10	x 3 =	30
FACU species	1	x 4 =	4
UPL species	0	x 5 =	0
Column Totals:	113 (A)		197 (B)

Prevalence Index = B/A = 1.74

Hydrophytic Vegetation Indicators:

____ 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.

Hydrophytic Vegetation Present? **Yes** X **No** ____

Remarks: (Include photo numbers here or on a separate sheet.)
Dominance test and Prevalence index indicate hydrophytic vegetation status.

SOIL

Sampling Point: 1A

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-6	10YR 3/1	85	10YR 5/6	5	C	M	Loamy/Clayey	Prominent redox concentrations
			10YR 5/1	10	D	M		
6-24	10YR 3/3	75	10YR 5/8	10	C	M	Loamy/Clayey	Prominent redox concentrations
			10YR 5/6	10	C	M		Distinct redox concentrations
			5YR 4/6	5	C	M		Prominent redox concentrations

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- X Redox Dark Surface (F6)
- X Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Iron-Manganese Masses (F12)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

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

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** X **No** ___

Remarks:

Hydric soil indicators F6 and F7 were present. Iron-manganese masses were present. The area did not appear subject to ponding, therefore indicator F8 does not apply. This data form is revised from Midwest Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 7.0, 2015 Errata. (http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051293.docx)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- X Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- X Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- X Geomorphic Position (D2)
- X FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ___ No X Depth (inches): ___

Water Table Present? Yes ___ No X Depth (inches): ___

Saturation Present? (includes capillary fringe) Yes ___ No X Depth (inches): ___

Wetland Hydrology Present? **Yes** X **No** ___

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

Remarks:

Wetland hydrology indicator B9 was present, as well as the combination of B6, D2, and D5.

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Modern Rockville Road City/County: Marion Sampling Date: 9/17/20

Applicant/Owner: INDOT State: IN Sampling Point: 1B

Investigator(s): Kirk Roth Section, Township, Range: Sec 4, T 15N, R2E

Landform (hillside, terrace, etc.): hillslope Local relief (concave, convex, none): Convex

Slope (%): 3% Lat: 39.764291 Long: -86.310178 Datum: NAD 83

Soil Map Unit Name: Urban land - Shoals silt loam complex NWI classification: N/A

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 ____	No X	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks:
Vegetation, Soil, and Hydrology indicators do not support wetland status.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 feet)	Absolute % Cover	Dominant Species?	Indicator Status
1. *Pyrus calleryana*	10	Yes	UPL
2.			
3.			
4.			
5.			
	10	=Total Cover	
Sapling/Shrub Stratum (Plot size: 15 feet)			
1. *Morus alba*	10	Yes	FAC
2. *Pyrus calleryana*	10	Yes	UPL
3.			
4.			
5.			
	20	=Total Cover	
Herb Stratum (Plot size: 5 feet)			
1. *Solidago canadensis*	30	Yes	FACU
2. *Cirsium arvense*	25	Yes	FACU
3. *Poa pratensis*	20	Yes	FAC
4. *Schedonorus arundinaceus*	15	No	FACU
5. *Verbesina alternifolia*	5	No	FACW
6. *Phalaris arundinacea*	5	No	FACW
7.			
8.			
9.			
10.			
	100	=Total Cover	
Woody Vine Stratum (Plot size: 30 feet)			
1.			
2.			
		=Total Cover	

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 6 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 33.3% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	10	x 2 =	20
FAC species	30	x 3 =	90
FACU species	70	x 4 =	280
UPL species	20	x 5 =	100
Column Totals:	130 (A)		490 (B)

Prevalence Index = B/A = 3.77

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

___ 2 - Dominance Test is >50%

___ 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.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)
Vegetative indicators do not support hydrophytic vegetation.

SOIL

Sampling Point: 1B

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-21	10YR 4/4	100					Loamy/Clayey	

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

[2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Iron-Manganese Masses (F12)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

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

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ____ **No** X

Remarks:

Hydric soil indicators were not present. This data form is revised from Midwest Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 7.0, 2015 Errata. (http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051293.docx)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ____ No X Depth (inches): ____

Water Table Present? Yes ____ No X Depth (inches): ____

Saturation Present? (includes capillary fringe) Yes ____ No X Depth (inches): ____

Wetland Hydrology Present? **Yes** ____ **No** X

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

Remarks:

Wetland hydrology indicators were not found.

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Modern Rockville Road | City/County: Marion | Sampling Date: 10/7/20

Applicant/Owner: INDOT | State: IN | Sampling Point: 2A

Investigator(s): Kirk Roth | Section, Township, Range: Sec 1, T 15N, R2E

Landform (hillside, terrace, etc.): Basin | Local relief (concave, convex, none): Concave

Slope (%): 0 | Lat: 39.765350 | Long: -86.268284 | Datum: NAD 83

Soil Map Unit Name: Udorthents, cut and filled | NWI classification: PEM

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 X	No ____
Hydric Soil Present?	Yes X	No ____
Wetland Hydrology Present?	Yes X	No ____

Is the Sampled Area within a Wetland? **Yes** X **No** ____

Remarks:
Vegetation, Soil, and Hydrology indicators support wetland status.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 feet)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
5.			
	=Total Cover		
Sapling/Shrub Stratum (Plot size: 15 feet)			
1. *Acer saccharinum*	5	Yes	FACW
2. *Salix nigra*	5	Yes	OBL
3. *Elaeagnus umbellata*	5	Yes	UPL
4.			
5.			
	15 =Total Cover		
Herb Stratum (Plot size: 5 feet)			
1. *Typha X glauca*	80	Yes	OBL
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	80 =Total Cover		
Woody Vine Stratum (Plot size: 30 feet)			
1.			
2.			
	=Total Cover		

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across All Strata: 4 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 75.0% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	85	x 1 =	85
FACW species	5	x 2 =	10
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	5	x 5 =	25
Column Totals:	95 (A)		120 (B)

Prevalence Index = B/A = 1.26

Hydrophytic Vegetation Indicators:

___ 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.

Hydrophytic Vegetation Present? **Yes** X **No** ____

Remarks: (Include photo numbers here or on a separate sheet.)
Dominance test and Prevalence index indicate hydrophytic vegetation status.

SOIL

Sampling Point: 2A

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-1	10YR 3/6	100					Muck	
1-3	10YR 2/1	100					Muck	
3-22	10YR 4/1		10YR 2/1	5	D	M	Mucky Loam/Clay	
			10YR 5/6	8	C	M		Prominent redox concentrations
			5YR 5/6	5	C	M		Prominent redox concentrations

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

[2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- X 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7)
- X Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- X Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Iron-Manganese Masses (F12)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

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

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** X **No** ___

Remarks:

Hydric soil indicators A10, F1, and F8 were present. This data form is revised from Midwest Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 7.0, 2015 Errata. (http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051293.docx)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- X Saturation (A3)
- ___ Water Marks (B1)
- X Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- X Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- X Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- X Geomorphic Position (D2)
- X FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ___	No X	Depth (inches): ___		
Water Table Present?	Yes ___	No X	Depth (inches): ___		
Saturation Present? (includes capillary fringe)	Yes X	No ___	Depth (inches): 6	**Wetland Hydrology Present?**	**Yes** X **No** ___

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

Remarks:

Wetland hydrology indicators A3, B2, C7 were present, as well as the combination of C9, D2, and D5.

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Modern Rockville Road City/County: Marion Sampling Date: 10/7/20

Applicant/Owner: INDOT State: IN Sampling Point: 2B

Investigator(s): Kirk Roth Section, Township, Range: Sec 1, T 15N, R2E

Landform (hillside, terrace, etc.): Hillside Local relief (concave, convex, none): Convex

Slope (%): 5 Lat: 39.765351 Long: -86.268254 Datum: NAD 83

Soil Map Unit Name: Udorthents, cut and filled NWI classification: N/A

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 ____	No X	**Is the Sampled Area within a Wetland?** **Yes** ____ **No** X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks:
Vegetation, Soil, and Hydrology indicators do not support wetland status.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 feet)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
5.			
	=Total Cover		
Sapling/Shrub Stratum (Plot size: 15 feet)			
1.			
2.			
3.			
4.			
5.			
	=Total Cover		
Herb Stratum (Plot size: 5 feet)			
1. *Solidago canadensis*	30	Yes	FACU
2. *Setaria pumila*	20	Yes	FAC
3. *Lolium perenne*	20	Yes	FACU
4. *Plantago lanceolata*	10	No	FACU
5. *Trifolium pratense*	10	No	FACU
6. *Typha X glauca*	5	No	OBL
7.			
8.			
9.			
10.			
	95	=Total Cover	
Woody Vine Stratum (Plot size: 30 feet)			
1.			
2.			
	=Total Cover		

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 3 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 33.3% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	5	x 1 =	5
FACW species	0	x 2 =	0
FAC species	20	x 3 =	60
FACU species	70	x 4 =	280
UPL species	0	x 5 =	0
Column Totals:	95 (A)		345 (B)

Prevalence Index = B/A = 3.63

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

____ 2 - Dominance Test is >50%

____ 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.

Hydrophytic Vegetation Present? **Yes** ____ **No** X

Remarks: (Include photo numbers here or on a separate sheet.)
Vegetation indicators do not support hydrophytic vegetation status..

SOIL

Sampling Point: 2B

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-21	10YR 4/4	100					Loamy/Clayey	

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

[2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

___ Histosol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
X Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

___ Coast Prairie Redox (A16)
___ Iron-Manganese Masses (F12)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (F22)
___ Other (Explain in Remarks)

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

Restrictive Layer (if observed):

Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** X

Remarks:
Hydric soil indicators were not present. This data form is revised from Midwest Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 7.0, 2015 Errata. (http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051293.docx)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
___ Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ___ No X Depth (inches): ___
Water Table Present? Yes ___ No X Depth (inches): ___
Saturation Present? Yes ___ No X Depth (inches): ___
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ___ **No** X

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

Remarks:
No wetland hydrology indicators were found.

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Modern Rockville Road City/County: Marion Sampling Date: 10/07/20

Applicant/Owner: INDOT State: IN Sampling Point: JAR1

Investigator(s): Kirk Roth Section, Township, Range: Sec 11, T 15N, R2E

Landform (hillside, terrace, etc.): Concrete Ditch Local relief (concave, convex, none): Concave

Slope (%): 3% Lat: 39.763933 Long: -86.2887940 Datum: NAD 83

Soil Map Unit Name: Crosby Silt Loam NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil X, or Hydrology X significantly disturbed? Are "Normal Circumstances" present? Yes ____ No X

Are Vegetation ____, Soil X, or Hydrology X 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 X	No ____	**Is the Sampled Area within a Wetland?** Yes ____ No ____
Hydric Soil Present?	Yes ____	No ____	
Wetland Hydrology Present?	Yes X	No ____	

Remarks:
Area is in a concrete ditch. Although hydrophytic vegetation is present, soil and soil-related hydrology cannot be sampled. A full wetland delineation cannot be completed in this area.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 feet)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
5.			
	=Total Cover		
Sapling/Shrub Stratum (Plot size: 15 feet)			
1.			
2.			
3.			
4.			
5.			
	=Total Cover		
Herb Stratum (Plot size: 5 feet)			
1. *Typha latifolia*	30	Yes	OBL
2. *Scirpus atrovirens*	25	Yes	OBL
3. *Bidens frondosa*	20	Yes	FACW
4. *Polygonum pensylvanicum*	20	Yes	FACW
5.			
6.			
7.			
8.			
9.			
10.			
	95 =Total Cover		
Woody Vine Stratum (Plot size: 30 feet)			
1.			
2.			
	=Total Cover		

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across All Strata: 4 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	55	x 1 =	55
FACW species	40	x 2 =	80
FAC species	0	x 3 =	0
FACU species	0	x 4 =	0
UPL species	0	x 5 =	0
Column Totals:	95 (A)		135 (B)

Prevalence Index = B/A = 1.42

Hydrophytic Vegetation Indicators:

___ 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.

Hydrophytic Vegetation Present? Yes X No ____

Remarks: (Include photo numbers here or on a separate sheet.)
The Dominance Test and Prevalence Index supports hydrophytic vegetation status.

SOIL

Sampling Point: JAR1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Iron-Manganese Masses (F12)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (F22)
- ___ Other (Explain in Remarks)

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

Restrictive Layer (if observed):

Type: Concrete

Depth (inches): 0

Hydric Soil Present? **Yes** ___ **No** ___

Remarks:

Hydric soil indicators were not present. Concrete lining occurs through this entire area and soil sampling was not possible. This data form is revised from Midwest Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 7.0, 2015 Errata. (http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051293.docx)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- _X_ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- _X_ Geomorphic Position (D2)
- _X_ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes ___	No _X_	Depth (inches): ___
Water Table Present?	Yes ___	No _X_	Depth (inches): ___
Saturation Present? (includes capillary fringe)	Yes ___	No _X_	Depth (inches): ___

Wetland Hydrology Present? **Yes** _X_ **No** ___

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

Remarks:

Wetland hydrology indicator B3 and the combination of D2 and D5 were found. Concrete lining occurs through this entire area and soil investigation was not possible.

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: Modern Rockville Road | City/County: Marion | Sampling Date: 10/07/20

Applicant/Owner: INDOT | State: IN | Sampling Point: RSD6

Investigator(s): Kirk Roth | Section, Township, Range: Sec 11, T 15N, R2E

Landform (hillside, terrace, etc.): Ditch | Local relief (concave, convex, none): Concave

Slope (%): 3% | Lat: 39.764132 | Long: -86.287408 | Datum: NAD 83

Soil Map Unit Name: Brookston silty clay loam | NWI classification: N/A

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 X	No ____	**Is the Sampled Area within a Wetland?** Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks:
Vegetation, Soil, and Hydrology indicators do not support wetland status.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30 feet)	Absolute % Cover	Dominant Species?	Indicator Status
1. *Acer saccharinum*	25	Yes	FACW
2.			
3.			
4.			
5.			
	25	=Total Cover	
Sapling/Shrub Stratum (Plot size: 15 feet)			
1. *Lonicera tatarica*	30	Yes	FACU
2.			
3.			
4.			
5.			
	30	=Total Cover	
Herb Stratum (Plot size: 5 feet)			
1. *Bidens frondosa*	30	Yes	FACW
2. *Symphyotrichum lanceolatum*	30	Yes	FAC
3. *Poa pratensis*	20	Yes	FAC
4. *Schedonorus arundinaceus*	20	Yes	FACU
5.			
6.			
7.			
8.			
9.			
10.			
	100	=Total Cover	
Woody Vine Stratum (Plot size: 30 feet)			
1.			
2.			
		=Total Cover	

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across All Strata: 6 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 66.7% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	55	x 2 =	110
FAC species	50	x 3 =	150
FACU species	50	x 4 =	200
UPL species	0	x 5 =	0
Column Totals:	155 (A)		460 (B)

Prevalence Index = B/A = 2.97

Hydrophytic Vegetation Indicators:

____ 1 - Rapid Test for Hydrophytic Vegetation

X 2 - Dominance Test is >50%

____ 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.

Hydrophytic Vegetation Present? Yes X No ____

Remarks: (Include photo numbers here or on a separate sheet.)
The Dominance Test supports hydrophytic vegetation status.

SOIL

Sampling Point: RSD6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth	Matrix		Redox Features					
(inches)	Color (moist)	%	Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-24	10YR 4/2	98	5YR 4/6	2	C	M	Loamy/Clayey	Prominent redox concentrations

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

___ Histosol (A1)
___ Histic Epipedon (A2)
___ Black Histic (A3)
___ Hydrogen Sulfide (A4)
___ Stratified Layers (A5)
___ 2 cm Muck (A10)
___ Depleted Below Dark Surface (A11)
___ Thick Dark Surface (A12)
___ Sandy Mucky Mineral (S1)
___ 5 cm Mucky Peat or Peat (S3)
___ Sandy Gleyed Matrix (S4)
___ Sandy Redox (S5)
___ Stripped Matrix (S6)
___ Dark Surface (S7)
___ Loamy Mucky Mineral (F1)
___ Loamy Gleyed Matrix (F2)
___ Depleted Matrix (F3)
___ Redox Dark Surface (F6)
___ Depleted Dark Surface (F7)
___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

___ Coast Prairie Redox (A16)
___ Iron-Manganese Masses (F12)
___ Red Parent Material (F21)
___ Very Shallow Dark Surface (F22)
___ Other (Explain in Remarks)

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

Restrictive Layer (if observed):

Type: _____
Depth (inches): _____

Hydric Soil Present? **Yes** ___ **No** X

Remarks:
Hydric soil indicators were not present. Depleted matrix is invalid in the Midwest Region if the matrix value is 4 or above. This data form is revised from Midwest Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 7.0, 2015 Errata. (http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051293.docx)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

___ Surface Water (A1)
___ High Water Table (A2)
___ Saturation (A3)
___ Water Marks (B1)
___ Sediment Deposits (B2)
___ Drift Deposits (B3)
___ Algal Mat or Crust (B4)
___ Iron Deposits (B5)
___ Inundation Visible on Aerial Imagery (B7)
___ Sparsely Vegetated Concave Surface (B8)
___ Water-Stained Leaves (B9)
___ Aquatic Fauna (B13)
___ True Aquatic Plants (B14)
___ Hydrogen Sulfide Odor (C1)
___ Oxidized Rhizospheres on Living Roots (C3)
___ Presence of Reduced Iron (C4)
___ Recent Iron Reduction in Tilled Soils (C6)
___ Thin Muck Surface (C7)
___ Gauge or Well Data (D9)
___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

___ Surface Soil Cracks (B6)
___ Drainage Patterns (B10)
___ Dry-Season Water Table (C2)
___ Crayfish Burrows (C8)
___ Saturation Visible on Aerial Imagery (C9)
___ Stunted or Stressed Plants (D1)
X Geomorphic Position (D2)
___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ___ No X Depth (inches): ___
Water Table Present? Yes ___ No X Depth (inches): ___
Saturation Present? Yes ___ No X Depth (inches): ___
(includes capillary fringe)

Wetland Hydrology Present? **Yes** ___ **No** X

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

Remarks:
Wetland hydrology indicators were not found.

Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PJD: 7/19/21

B. NAME AND ADDRESS OF PERSON REQUESTING PJD: Kirk Roth

C. DISTRICT OFFICE, FILE NAME, AND NUMBER:

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:

The project (DES 1800035, 1800037, 1900340, & 1900341) is on US 36, from 0.15 mile east of Raceway Road to the I-465 southbound ramps. The project includes roadway and intersection improvements, pedestrian sidewalks, multi-use path, roadway curbs and curb ramps, bridge widening, and drainage improvement as well as possible lighting structures. Bridges will be widened along exterior fascia to align with new roadway and sidewalk pavement. Construction is expected to begin in 2023 and last approximately 18 months. Water that passes through bridges and culverts will be maintained during construction with appropriate erosion and sediment control techniques.

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

State: Indiana County/parish/borough: Marion City: Indianapolis

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

Lat.: 39.764301 Long.: -86.302840

Universal Transverse Mercator: 16S 559713 m E 4401829 m N

Name of nearest waterbody: East Fork White Lick 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)
Shiloh Creek	39.764046	-86.320797	240 l.f.	non-wetland waters	Section 404, non-wetland
UNT1to Shiloh Creek	39.764103	-86.320887	14 l.f.	non-wetland waters	Section 404, non-wetland
UNT2 to Shiloh Creek	39.763748	-86.316108	160 l.f.	non-wetland waters	Section 404, non-wetland
E Fork White Lick Creek	39.763958	-86.310754	168 l.f.	non-wetland waters	Section 404, non-wetland
UNT to E Fork White Lick Creek	39.764736	-86.293732	64 l.f.	non-wetland waters	Section 404, non-wetland
Wetland 1	39.764274	-86.310198	0.006 acre	wetland	Section 404, wetland
Wetland 2	39.765350	-86.268284	0.19 acre	wetland	Section 404, wetland
JAR1	39.763886	-86.288977	0.16 acre	non-wetland waters	Section 404, non-wetland
Open Water 2	39.764247	-86.268328	0.22 acre	non-wetland waters	Section 404, non-wetland

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:

- [x] Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:
  Map: Corradino, LLC.
- [x] 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.
- [x] U.S. Geological Survey map(s). Cite scale & quad name: 1:20,000 Clermont.
- [x] Natural Resources Conservation Service Soil Survey. Citation: NRCS Soil Survey - Marion County.
- [x] National wetlands inventory map(s). Cite name: USFWS-NWI V2 Wetland Mapping for US 36, from Raceway Rd. to I-465.
- [ ] State/local wetland inventory map(s): _____.
- [x] FEMA/FIRM maps: Marion County, Indiana.
- [ ] 100-year Floodplain Elevation is: _____.(National Geodetic Vertical Datum of 1929)
- [x] Photographs: [x] Aerial (Name & Date): Indiana Statewide Aerial Imagery, 2016.
  or [x] Other (Name & Date): Corradino, LLC - September 17-18, & October 7, 2020; March 12, 2021.
- [ ] Previous determination(s). File no. and date of response letter: _____.
- [ ] Other information (please specify): _____.

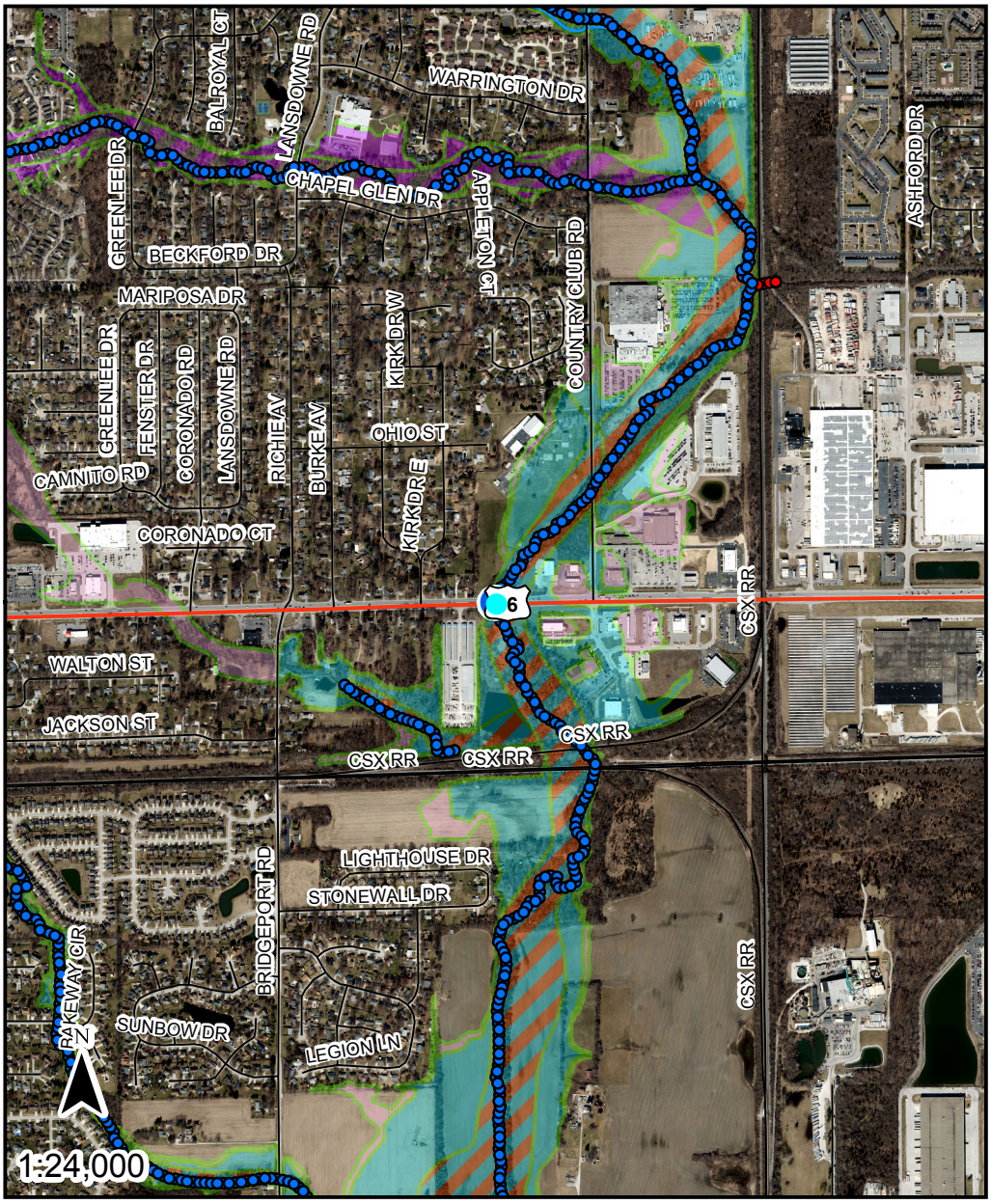
IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

_____	Kirk Roth Digitally signed by Kirk Roth Date: 2021.07.19 14:04:51 -04'00'
Signature and date of Regulatory staff member completing PJD	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.

Floodplain Analysis & Regulatory Assessment (FARA)

Indiana Department of Natural Resources



- Point of Interest
- Base Flood Elevation Point

Flood Elevation Points

- STUDIED STREAM
- JURISDICTIONAL UNSTUDIED STREAM

Rivers and Streams at least 1 square mile

Drainage Area (sq. miles)

- 1 - 10
- 10 - 100
- FEMA Zone AE Floodway; FEMA Administrative Floodway
- DNR Approximate Floodway
- FEMA Zone AE
- DNR Approximate Fringe
- Additional Floodplain Area; DNR .2 Percent Flood Hazard

Point of Interest Coordinates (WGS84)

Long: **-86.3108392142**

Lat: **39.7640497383**

The information provided below is based on the point of interest shown in the map above.

County: **Marion**

Stream Name: **East Fork White Lick Creek**

Approximate Ground Elevation: **762.2 feet (NAVD88)**

Base Flood Elevation: **767.4 feet (NAVD88)**

Drainage Area: **Not available**

Best Available Flood Hazard Zone: **FEMA Zone AE Floodway**

National Flood Hazard Zone: **FEMA Zone AE Floodway**

Is a Flood Control Act permit from the DNR needed for this location? **yes**

Is a local floodplain permit needed for this location? **yes-**

Floodplain Administrator: **Donna Price, Asst. Administrator, License and Permit Services**

Community Jurisdiction: **City Of Indianapolis, City proper**

Phone: **(317) 327-5459**

Email: **donna.price@indy.gov**

US Army Corps of Engineers District: **Louisville**

Date Generated: 10/12/2022

APPENDIX G

Public Involvement

DES 1800035, 1800037, 1900340, 1900341, 2002284

US 36 Modern ROCKVILLE ROAD

January 14, 2020

Notice of Survey

Dear Property Owner:

The Indiana Department of Transportation (INDOT) is beginning work on the Modern Rockville Road project. The Project Team is considering improvements to nearly 3 miles of U.S. 36/Rockville Road in Marion County between Raceway Road and I-465.

Our information indicates that you own property along this section of U.S. 36. If you have sold this property, or it is occupied by someone else, please use the contact information at the end of this letter to share the name and address of the new owner or current occupant.

Beginning on or after Monday, Jan. 20, INDOT contractors will be performing survey work as weather permits. A portion of this field work may require an authorized INDOT representative to come onto your property as allowed by state law under Indiana Code 8-23-7-26.

If someone is on the property when this occurs, employees wearing high-visibility apparel will first show identification for Michael Baker International, HWC Engineering, VS Engineering or T2 Utility Engineers.

Surveyors may mark utilities or reference points with paint or flags. Please do not remove these markings for a couple of weeks to allow field work to be completed.

Impacts will be minimal, but you have a right to compensation for any damage that occurs to your land or water as a result of the access to your property or the work performed. A form to request compensation for damages is available using the contact information at the end of this letter.

It is important to note INDOT has not made any decisions about what road improvements may be made and if any improvements might affect your property.

If you have questions or concerns, please contact INDOT at 1-855-463-6848, INDOT@indot.in.gov or www.indot4u.com.

Sincerely,

Bill Curtis, P.E.
Project Manager
Michael Baker International

PUBLIC INVOLVEMENT PLAN

February 2020

1. Table of Contents

2. Introduction

2.1 Introduction

The Indiana Department of Transportation (INDOT) launched the Modern Rockville Road project to gather information about nearly three miles of U.S. 36/Rockville Road in Indianapolis-Marion County.

In Marion County, INDOT maintains Rockville Road from I-465 to the Hendricks County line. It is five lanes – two in each direction with a center turn lane. This section is part of U.S. 36, a historic roadway that has grown and evolved over time. U.S. 36 extends 1400 miles from Rocky Mountain National Park in Colorado to eastern Ohio, but this section is known locally as Rockville Road.

I-465 was widened and its interchange with U.S. 36/Rockville Road was upgraded about 10 years ago. INDOT has finalized plans to widen a smaller section of U.S. 36 in Hendricks County in 2021. This section is in between the two.

2.2 Project Goals

Performance measures and goals will be defined for evaluation of up to four project alternatives, including a "no build" alternative. This section will be updated when the project Purpose and Need Statement is defined.

2.3 Communications Goals

Project communications that are consistent and easy to understand are crucial in building and maintaining public trust and credibility. This project aims to efficiently and earnestly collect public input as early as possible and continue to engage stakeholders through the project development process.

Public involvement will build toward development and refinement of alternatives. The ultimate goal is selection, public awareness and public acceptance of an alternative that will perform well once constructed, while minimizing short- and long-term impacts to the natural and human environment.

2.4 Project Schedule and Key Milestones

January-February 2020

- Developed project logo and key messaging
- Secured social media channels
- Mailed Notice of Survey letters to property owners along Rockville Road and intersecting roads
- Field work on and along said roads is identifying the locations of utilities below ground and existing physical features above ground
- Develop contact lists for key stakeholders

- Make initial contact with public officials and schedule in-person meetings
- Launch project social-media channels and GovDelivery text alert and e-blast list

February-March 2020

- Launch project website
- Launch social media channels
- Hold small group meetings with public officials
- Make information available for public input

March-April 2020

- Public information meeting

3. Project Team Coordination

3.1 Project Team

INDOT and consulting Project Team members in environmental review, field work and engineering disciplines play an essential role in the success of project development and its communications goals. Key members of the Project Team include:

Name	Organization and Function	Mobile	Email
Richard Gilyeat	INDOT Crawfordsville Project Manager	765-376-4516	rgilyeat@indot.in.gov
Bill Curtis	Michael Baker Project Manager	317-910-9188	william.curtis@mbakerintl.com
Julie Thurman	Michael Baker Project Manager	317-403-2557	julie.thurman@mbakerintl.com
David Cleveland	Corradino Group Environmental	317-417-7594	dcleveland@corradino.com
Dave Pluckebaum	Corradino Group Environmental	317-442-8915	dpluckebaum@corradino.com
Robin Thompson	HWC Engineering	317-868-4593	rthompson@hwcengineering.com
Luke Jahn	HWC Engineering - Survey	317-504-8792	ljahn@hwcengineering.com
Matthew Healy	VS Engineering - Survey	317-903-9091	mhealy@vsengineering.com
Ken Slaninka	T2 Utility Engineers	317-654-3066	kenneth.slaninka@t2ue.com

3.2 Project Updates

The Project Team will provide updates to the Communications Team during coordination meetings and through summary reports. Coordination meetings are anticipated on a

biweekly basis with Communications Team members invited to take part in person or by phone.

The Communications Team relies on these updates to help develop messaging and address customer concerns. Questions that can wait should be held until the next scheduled coordination meeting and asked either before, during or after the meeting as appropriate. For information needs that cannot wait, the Communications Team will contact Project Team members directly and coordinate through the Michael Baker International (MBI) project manager, as appropriate, for questions to be answered by INDOT.

3.3 Site Visit Safety

Anyone working within federal-aid right-of-way and exposed to vehicular traffic or construction equipment must wear high-visibility safety apparel. Such personal protective equipment may include a class 3 vest and hat and steel-toed boots.

4. Communication Team

4.1 Communication Team Responsibilities

Communications Team consultants are the Corradino Group and C2 Strategic Communications. Each organization plays a unique role and supports all elements of communications, reporting to INDOT and its lead consultant, MBI.

Corradino is responsible for development of the Engineering Assessment and serves as an extension of INDOT's customer satisfaction and real estate teams. For this project, Corradino's efforts include customer and business outreach, responding to inquiries and kitchen-table meetings.

C2 develops and updates this public involvement plan, consistent messages, informational materials, social media channels, e-blasts, text alerts, images and videos. In addition, C2 staff assist with Project Team coordination, media relations and meetings with the general public and smaller groups.

INDOT and HWC Engineering project managers Richard Gilyeat and Robin Thompson, respectively, serve an important role as local representatives on the Communications Team, helping further build trust and credibility with the community.

The Communications Team meets separately from the Project Team, as needed, to ensure cohesive and strategic messaging. The team identifies goals and objectives and develops strategies and tactics to fulfill them. Key members of the Communications Team include:

Name	Organization and Function	Mobile	Email

Richard Gilyeat	INDOT Crawfordsville District Project Manager	765-376-4516	rgilyeat@indot.in.gov
Debbie Calder	INDOT Crawfordsville District Communications Director	765-366-2539	dcalder@indot.in.gov
Mallory Duncan	INDOT Greenfield District Communications Director	317-452-2369	maduncan@indot.in.gov
Scott Manning	INDOT Strategic Communications Director	317-517-0072	smanning1@indot.in.gov
Bill Curtis	Michael Baker Project Manager	317-910-9188	william.curtis@mbakerintl.com
Julie Thurman	Michael Baker Project Manager	317-403-2557	julie.thurman@mbakerintl.com
Dave Pluckebaum	Corradino Group Customer Service	317-442-8915	dpluckebaum@corradino.com
Will Wingfield	C2 Strategic Communications	317-344-9455	will@c2strategic.com
Mindy Peterson	C2 Strategic Communications	502-595-8704	mindy@c2strategic.com
Robin Thompson	HWC Engineering Public Involvement	317-868-4593	rthompson@hwcengineering.com
Kacey Crane	INDOT Legislative Affairs	317-617-9343	kcrane1@indot.in.gov
Courtney Bearsch	INDOT Local Government Affairs	317-233-5527 (desk)	cbearsch@indot.in.gov

4.2 Organization Structure

All members of the Communications Team routinely communicate updates in their disciplines with INDOT, MBI and each other. However, review and approval of updated communications strategies, messages and materials should be routed through MBI and INDOT in advance of publishing, printing, posting or sharing.

5. Stakeholders

Like most transportation projects, there are a diverse range of project stakeholders, who may be reached through an expanding number of targeted communication channels.

5.1 Stakeholders

There are several groups of stakeholders the Communications Team will engage through project development. These groups include, but are not limited to:

- Elected and city officials
- Businesses
- Motorists
- Residents
- Members of the public

- Neighboring property owners
- Community agencies
- Economic development organizations
- Emergency responders and hospitals
- Schools
- Regulatory agencies
- Special interest groups
- News media

Corradino will build and update a Project Stakeholder List for use during project development. INDOT will create a GovDelivery list that allows both email and text-message recipients to subscribe themselves through the project website or be manually added by request.

A key component of the stakeholder outreach is in support of INDOT's legislative and local government strategy. For effective collaboration, there's an awareness and sensitivity to other INDOT issues that may be tangentially related to the project and the corridor.

6. Branding

6.1 Logo

Branding the project with a consistent name and visual identity plays an important role in achieving communications goals. A visual identity combining use of appealing imagery, colors and fonts is intended to draw in stakeholders so they learn more. A project name that is easy to remember assists stakeholders in finding the project website and social-media accounts.

The project identity combines U.S. 36 and Rockville Road to help distinguish this project and road segment from others.

(This section will be updated once a project name and logo are approved.)

Approved versions of the project logo will include a full color primary logo, a secondary logo in black and white, a secondary logo in white, a secondary logo in black and a horizontal logo. The logo should not be altered, modified or recreated in any way.

The logo will features primary colors and complementary colors if needed for design of other materials. The brand standards will establish consistent font usage as well.

6.2 Brand Standards

Brand standards set design boundaries for print and electronic materials. This builds trust and credibility among the public by ensuring communications channels are authentic and that the project logo and colors are used as intended, assuring brand integrity.

Brand standards will be developed for approval, and this section will be updated, once a project name and logo are finalized.

6.3 Templates

Once brand standards are approved, this section will be developed with templates for PowerPoint slides, Word documents, display boards, reports, meeting agendas, sign-in sheets and calendars.

7. Consistent Messaging

7.1 Key Points

C2 is responsible for developing key messages and ensuring they are used consistently by the Project Team. Project key points succinctly summarize the need for improvements and the process to involve the public as the basis for content on the website, social media channels, project materials and more.

As project development progresses, key messages will remain high level and be updated by C2 on a regular basis. Current key messages are:

- The Indiana Department of Transportation (INDOT) has launched the Modern Rockville Road project to gather information about nearly 3 miles of U.S. 36/Rockville Road west of I-465 in Marion County.
- This section is lined by homes and businesses and is five lanes, two in each direction with a center turn lane, and paved shoulders.
- The project team will develop up to four options for public input.
    - One will be a “no build” option, which will also serve as the basis for evaluating the performance of other options.
    - Another option would convert the existing road to six narrow lanes, three in each direction separated by a concrete median, with sidewalks.
- Public input is an important part of the planning process. INDOT invites neighboring homes and businesses to attend project meetings and share concerns about safety, access, drainage, etc.
- The project team is available to give presentations and meet with neighborhood associations and other community organizations.
- Information and recommendations from emergency responders, schools and local officials will be important in developing different options.

- Should road improvements be recommended, actual construction work would begin no earlier than 2023.

7.2 Frequently Asked Questions

Frequently asked questions provide additional detail beyond the key points and serve as a quick reference for both the public and the Project Team. FAQs are intended to be a living document that is revised and updated, as needed, throughout the project to proactively address the top questions that are asked or likely to be asked. FAQs will be maintained by C2 and updated on a regular basis.

8. Communications Tools

8.1 Handouts

Branded handouts reinforce key messages and are designed to be printed and distributed to the public in person. The focus is on making sure materials are easy to access, easy to share and easy to understand.

Electronic copies of these handouts will be posted as PDF files if the information is not already duplicated on the project website.

Handouts may include maps, which provide an important visual to build public understanding of proposed improvements. Handouts will be used to share key project information at update meetings. Additional handouts will be produced and all will be updated, as needed, throughout the life of the project.

8.2 Follow Our Progress Cards

Follow Our Progress cards are business card-sized to make it easy for stakeholders to keep and reference. The cards include project contact information and ways to find the project website and social media accounts. These cards are given to the public when team members interact with the public through field work or when team members meet with the public.

8.3 Displays

Displays are primarily designed and printed for public meetings and presentations with smaller groups. Such displays could include maps, proposed renderings or illustrations of project information. Electronic copies of these displays will be posted as PDF files if the information is not already duplicated on the project website.

8.4 Presentation Slides

C2 is responsible for developing a consistent, branded set of PowerPoint slides that serves as the basis for all open meetings and small-group presentations on the project.

Team members who schedule meetings and presentations will update a project meetings and presentations calendar and give advance notice to C2. Ahead of schedule meetings, C2 will update and customize the slides as needed.

Presentation slides and other materials will be posted on the project website after the meeting(s) end.

8.5 Website

The project website is an important one-stop shop for project information and includes a project overview, news, events, maps, photos, videos, contact information and more. The site is optimized for viewing on mobile devices to project information more accessible anywhere at any time. Website visitors can also sign up for e-newsletters and text alerts.

The website is continuously updated throughout the project. Every news release and e-blast that is distributed is housed on the website. The site also serves as a repository for project documents, videos and photos.

When a public meeting is held, all meeting materials including handouts, presentation slides and display boards are posted on the website. Surveys and or any other public input methods are also made available for those who could not attend meetings.

The website is maintained by C2 with content approved by INDOT and MBI. C2 produces a digital dashboard that includes website analytics on a monthly basis. Information includes a summary of website users, a summary of what devices are used to view the site (desktop, mobile or tablet), top pageviews and top site visits by city. The monthly dashboard is shared with INDOT and the Communications Team each month.

8.6 E-blasts and Text Alerts

E-blasts delivered by email and text message are a cost-effective way to directly communicate with stakeholders on a recurring basis. They ensure people receive timely project updates and meeting information.

For nearly five years, INDOT has used the Granicus GovDelivery system to send news releases and traffic alerts organized by topic, major projects and Indiana's 92 counties. In addition to existing lists for Hendricks County, Marion County and Marion County News Media, INDOT created a dedicated project list to allow stakeholders to opt in for customized information.

Anyone may subscribe or unsubscribe themselves through the web or by texting 468311 (GOV311). The Project Team promotes e-blast subscriptions through the project website, social media, traditional media, customer-service inquiries, project meetings and presentations to smaller groups.

In addition, GovDelivery subscriptions are promoted on the INDOT and IN.gov websites, as well as by other government agencies that pay for the GovDelivery service.

E-blasts will be published surrounding milestones in project development and on a recurring basis to maintain an open communication channel with the public. However, the number of eblasts will be limited to reduce subscriber fatigue.

Draft messages will be circulated for Communications Team approval, ensuring the district media relations directors review before receiving follow-up questions from news reporters who subscribe.

8.7 Photos, Graphics and Videos

The Communications Team will capture video footage and photos of public meetings, field work and other project activities for use in electronic and print communications channels described above. C2 will create videos and graphics to summarize information and tell stories related to the project.

Images and videos will be approved by the Communications Team before use and publication.

9. Public Involvement

9.1 Public Official Outreach

Corradino is responsible for ensuring Project Team outreach to elected and local officials. Public officials include, but are not limited to, State Senators, State Representatives, Local Mayors, City and County Councilors and Township Officials.

Making early contact to inform public officials and collect input, and continuing outreach throughout project development, is crucial in building trust and support for the development process.

Corradino anticipates at least one small-group meeting with public officials before the first Public Information Meeting and to present the recommended alternative. These meetings also assist the Project Team in serving as a “dry run” before public meetings.

As there are other issues that may be directly or indirectly related to this project and the U.S. 36/Rockville Road corridor, outreach to public officials will be in coordination and support of INDOT’s legislative and local government efforts.

9.2 Public Meetings

The Project Team anticipates hosting at least one public information meeting to share information, gather public input and outline ways to stay informed.

The meeting will be scheduled on a weeknight at a location convenient and accessible to project stakeholders. The meeting and the materials on which public input is being sought will be publicized at least two weeks before the meeting.

The INDOT and MBI project managers will share project information and ways to stay informed through a short presentation, after which the public will be given the opportunity to provide input. Project Team members will be available to attendees one-on-one at project displays before or after the meeting to answer questions and address concerns. Handouts and Follow Our Progress cards will be available for the public to take home with them.

The Communications Team will oversee meeting logistics, including setup and breakdown, event planning, messaging and displays. Members of the larger Project Team are expected to help staff the public meeting.

9.3 Kitchen Table Meetings

Corradino anticipates conducting up to 160 Kitchen Table Meetings with individual property owners. Corradino will schedule the meetings and provide handouts that show each property and planned improvements nearby. Property owners will be asked to provide information such as access issues, utility concerns, septic and well location, etc. Corradino will record property owner contact information and contact preferences and make the information available to the Project Team.

9.4 Community Organizations

Corradino anticipates hosting up to 12 meetings with community organizations such as neighborhood associations, church groups and business associations. Neighborhood associations are a key way to reach residents who are concerned about ways the project may impact property values and their way of life. C2 will provide presentation slides and handouts for these meetings.

9.5 Schools

The project limits are within the Wayne Township Metropolitan School District. Four public elementary schools are near the corridor, which feed into the Chapel Hill 7th & 8th Grade Center and Ben Davis High School.

Public input and traffic planning are crucial on matters relating to school districts, bus stops and bus routes. The Communications Team will initiate conversations early in project development with school officials and their transportation departments and continue to seek input as appropriate throughout the process.

10. Media Relations

Media relations is a low-cost tool for reaching the public and establishes credibility through an independent third party. Proactively providing the public with regular updates through the news media increases awareness, understanding and support for the project.

10.1 Media Opportunities

The project relies on media outlets to disseminate timely and accurate project information. The Communications Team will seek INDOT's approval to engage news media surrounding project milestones, to share project progress, and in advance of public meetings to encourage attendance. Traditional news outlets that serve a general audience in the project area include:

- WTHR NBC 13
- WXIN FOX 59
- WTTV CBS 4
- WISH CW 8
- WRTV ABC 6
- WIBC FM 93.1
- WFYI NPR FM 90.1
- Indianapolis Star

The Communications Team provides news reporters with information that helps community leaders, stakeholders, motorists and residents better understand the project development process, potential solutions and benefits of the project.

C2 will develop news releases, media availabilities, story pitches, op-eds and letters to the editor to share project progress and proactively address potential issues. Materials will be available for review by the Communications Team and approved by the INDOT or MBI project manager before distribution.

10.2 News Media Protocol

INDOT Media Relations and Communications Directors build and develop relationships with news reporters across the state, distribute news releases and manage media inquiries. Communications Director Debbie Calder serves as primary media contact for INDOT's Crawfordsville District and Hendricks County. Mallory Duncan, Communications Director with INDOT's Greenfield District, serves as the primary media contact for Marion County.

C2 works closely with the INDOT Communications Team to support its media relations efforts. C2 also plays a key role in planning and executing public meetings, outreach and media events.

Mallory Duncan will be listed as a media contact in eblasts and on the project website. She will field and respond to media inquiries specific to the project, ensuring that the reporter's

contact information, deadline and top questions are captured. Mallory will answer media questions that may be addressed using approved talking points.

Questions that need further assistance will be directed to the appropriate Project Team member. C2 may assist in writing talking points for approval and recommending who should deliver the response. Once completed, media requests and a summary of the response will be emailed to the full Communications Team.

C2 will maintain a log of substantive project media articles and stories and provide a monthly media reports to the Project Team.

11. Social Media

Social media has evolved from a channel where the public receives updates from friends and family to source for news and information. Posts about project progress, public meetings and eblast subscriptions are easy to share with followers. This helps to set appropriate expectations and reinforce project key messages.

11.1 Social Media Channels and Content

C2 created project accounts for Facebook and Twitter and will oversee content, monitoring and responses (when needed). Content focuses on project progress, milestones and ways for residents to follow the project and stay informed, including INDOT4U customer service channels. C2 will work with Project Team members to identify specific posts.

By the end of the preceding month, C2 will submit a monthly content calendar for review and approval by the Project Team.

11.2 Social Media Protocol

C2 oversees content and distribution for project social media posts. Content originates on project accounts and INDOT district and statewide accounts are encouraged to share, retweet and promote engagement.

Project Team members should include C2 (Will Wingfield and Mindy Peterson) on any project updates. A social media post is drafted and shared with the INDOT and MBI project managers for approval.

C2 adheres to INDOT's social media policy at www.in.gov/indot/3074.htm in monitoring and responding to comments and questions. Responses, when needed, are drafted from approved talking points. Questions that need further assistance are directed to the appropriate Project Team member for aid in drafting an approved response.

Monthly social media reports are provided to the Communications Team. The reports include the number of followers and growth for social media channels, top posts, reach and engagement.

12. Document Controls

MBI's ProjectWise system serves as a centralized, shared repository and archive for the Project Team to store documents for the Modern Rockville Road project. Communications Team members have full access to use the Public Involvement folder. Subfolders include Maps and Graphics, Handouts, Media Relations, Messaging, Social Media, Presentations, Public Involvement Plan, Public Meetings and Website.

In addition, MBI and C2 have full access to a separate folder with logo and templates files for use by the entire Project Team.

12.1 File Naming

To aid in quickly locating the latest version of shared files, the Project Team has adopted the following file naming convention for draft documents:

YearMonthDate_ShortNameVersionNo_DRAFT
Example: 20200110_QuestionnaireV2_DRAFT

File naming convention for final documents:

YearMonthDate_ShortName_FINAL
Example: 20200110_Questionnaire_FINAL

No spacing should be used, with an underscore separating elements. DRAFT or FINAL should be in all caps.

Questions from January-March 2020 Issues Questionnaire

This questionnaire is now closed.

The Indiana Department of Transportation (INDOT) has launched the Modern Rockville Road project to gather information about nearly three miles of U.S. 36/Rockville Road between Raceway Road and I-465.

1. **Do you live in Marion County, Indiana?**
2. **Please provide the zip code for where you live.**
3. **Do you work in Marion County, Indiana?**
4. **Please provide the zip code for where you work.**
5. **Which section of Rockville Road do you most frequently use? (Select one)**
    - Raceway Road to Girls School Road
    - Girls School Road to I-465
    - Both - Raceway Road to I-465
6. **What best describes your involvement with Rockville Road in Marion County? (Please mark all that apply)**
    - I own property with frontage on Rockville Road.
    - I am a resident who lives in the immediate area.
    - I do not live in the immediate area but use Rockville Road as part of my commute.
    - I own/operate a business in the immediate area.
    - My business is not in the immediate area but benefits from the U.S. 36 corridor.
    - I use Rockville Road occasionally as a through route.
    - I am an interested member of the public.

7. **How often do you typically drive on Rockville Road in Marion County? (Select one)**
    - Nearly every day
    - 4-5 days a week
    - 2-3 days a week
    - 0-1 days a week
    - Fewer than 3 days a month
8. **Please rank the following traffic issues on Rockville Road from highest to lowest with 1 being the top issue.**
    - Traffic moves too fast
    - Waiting to turn left at an intersection/roadway
    - Waiting to turn left into a business, residential drive, etc.
    - Congestion (East-west traffic delays, you can list specifics in question 9)
    - Congestion (North-south traffic delays, you can list specifics in question 9)
    - Signal timing (too short or too long of a cycle)
    - Sufficient turn radius for larger vehicles
9. **Please rank the following issues on Rockville Road from highest to lowest with 1 being the top issue.**
    - Motorist safety
    - Pedestrian and bicycle safety
    - Bridge and pavement condition
    - Driveway access
    - Property values
    - Drainage
10. **What other issues or concerns do you have with the existing Rockville Road?**

The information gathered, including public input, will help the Project Team prioritize issues facing the corridor and identify next steps.

US 36 Modern ROCKVILLE ROAD

Initial Issues Questionnaire Results

The Indiana Department of Transportation began work on the Modern Rockville Road project in January 2020 and invited the public to complete a questionnaire by mail or at ModernRockville.com. Results were accepted through March 31. The questionnaire was promoted through partner organizations, social media, news coverage and an e-mail and text message to INDOT subscribers in Hendricks and Marion counties. More than 1,900 people responded and provided a snapshot of issues and priorities facing Rockville Road before the COVID-19 pandemic.

WHO RESPONDED

52% Slightly more than half of respondents live in Marion County

64% Nearly two thirds work in Indianapolis

63% Nearly two thirds drive this section of Rockville Road four or more days per week

27% More than one quarter live in the immediate area

TRAFFIC ISSUES

1 **62% SAID CONGESTION (EAST-WEST TRAFFIC DELAYS) WAS THEIR TOP PRIORITY**

2 **Waiting to turn left at an intersection/roadway**

3 **Signal timing (too short or too long of a cycle)**

4 Congestion (north-south traffic delays)

5 Waiting to turn left into a business, residential drive, etc.

6 Traffic moves too fast

7 Sufficient turn radius for larger vehicles

OTHER ISSUES

1 **59% SAID MOTORIST SAFETY WAS THEIR TOP PRIORITY**

2 **Bridge and pavement condition**

3 **Pedestrian and bicycle safety**

4 Driveway access

5 Drainage

6 Property values

WHAT WE HEARD

Here's a sample of other issues identified by several respondents:

- Congestion near High School Road and I-465
- Congestion on US 36 in Hendricks County
- Need to improve city streets, such as 10th Street and Rockville Road east of I-465
- Signal timing and cross-traffic sensors
- Aggressive drivers running stop lights, passing stopped school buses and using the shoulder or turn lanes to pass
- Planned IndyGo Blue Line diverting traffic onto Rockville Road/additional congestion
- Nighttime visibility - Lane stripping and streetlights

Questions from June 2020 Solutions Questionnaire

This questionnaire is now closed.

PROJECT MATERIALS

Enclosed with this survey are a project fact sheet and summary of responses to the January-March 2020 questionnaire, which was focused on top issues. If you have an internet-connected computer or mobile phone, you may watch a short overview video at ModernRockville.com.

The new questionnaire asks the public to share ideas and prioritize improvements for segments of Rockville Road (U.S. 36) between Raceway Road and I-465.

DESCRIBE YOURSELF

Please Note: These first two questions help us better understand your interest in the project and use of the roadway.

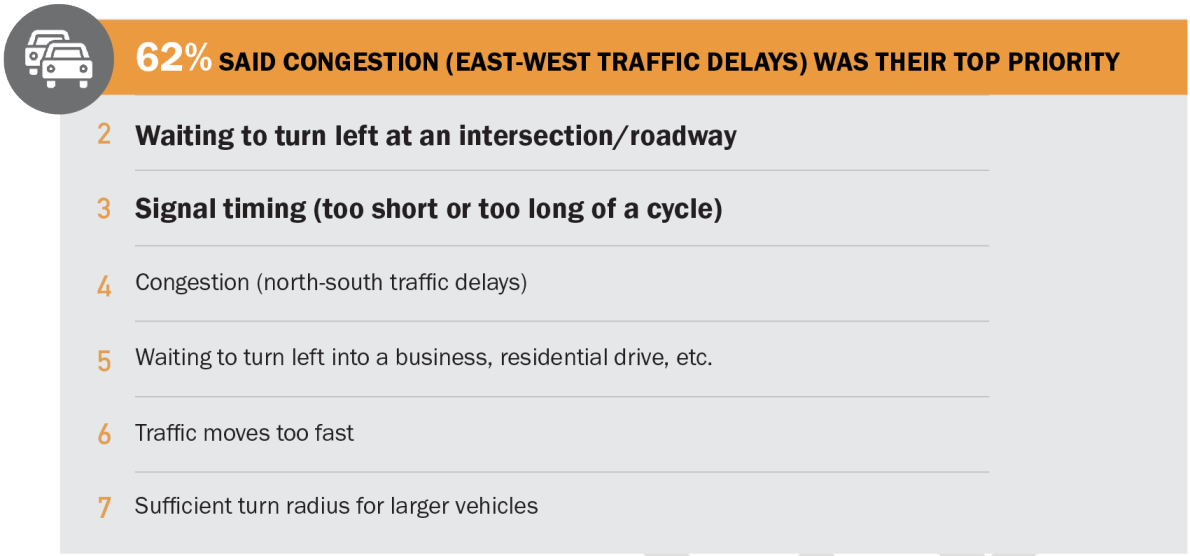
Question 1. Which of the following best describes your involvement with Rockville Road in Marion County? (Please mark all that apply)

- I own property with frontage on Rockville Road.
- I am a resident who lives in the immediate area.
- I do not live in the immediate area but use Rockville Road as part of my commute.
- I own/operate a business in the immediate area.
- My business is not in the immediate area but benefits from the U.S. 36 corridor.
- I use Rockville Road occasionally as a through route.
- I am an interested member of the public.

Question 2. How often do you typically drive on Rockville Road in Marion County?

- Nearly every day
- 4-5 days a week
- 2-3 days a week
- 0-1 days a week
- Fewer than 3 days a month

CONGESTION



Sixty-two percent of respondents to a questionnaire earlier this year indicated congestion was their top priority for Rockville Road. Similar concerns of signal timing and waiting to turn left at an intersection or roadway came in second and third.

The Modern Rockville Road project is planning for the future, and construction of any road improvements would not begin until 2023 at the earliest. Traffic volumes are expected to return to more typical levels as more businesses and facilities reopen following the COVID-19 pandemic.

Question 3. Please rank the following congestion solutions from highest to lowest, with 1 being your preferred solution.

- Add a lane for through traffic in each direction
- More turn lanes at major intersections to clear the way for through traffic
- Require left-turning traffic to first go straight or turn right and then make a permitted U-turn
- Other (You may list specifics in question 10)
- None of the above

Question 4. If INDOT were to add a lane for through traffic in each direction, please rank the following options from highest to lowest, with 1 being your preferred solution.

- Maintain the general footprint of the road by repurposing the center left-turn lane and paved shoulders. There would be limited gaps in the median for left turns.
- Expand the footprint of the road to maintain paved shoulders.
- Provide frequent left-turn lanes
- Other (You may list specifics in question 10)
- None of the above

SAFETY

1 **59% SAID MOTORIST SAFETY WAS THEIR TOP PRIORITY**

2 **Bridge and pavement condition**

3 **Pedestrian and bicycle safety**

4 Driveway access

5 Drainage

6 Property values

Nearly 59 percent of respondents to a questionnaire earlier this year ranked motorist safety as their highest priority among non-traffic issues. Other safety concerns that were ranked high included bridge and pavement conditions and pedestrian and bicycle safety.

Question 5. Please rank the following safety design solutions you would like INDOT to make from highest to lowest, with 1 being your preferred solution.

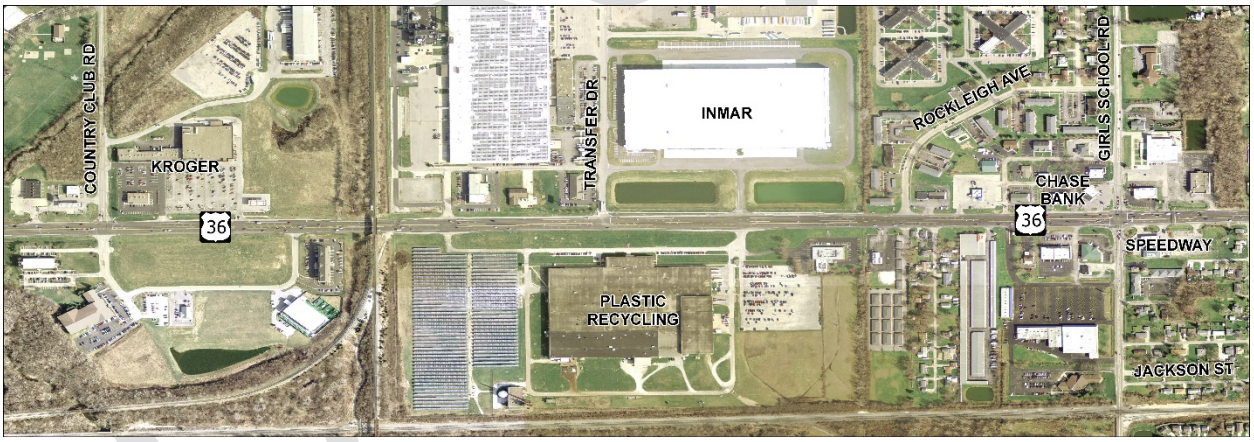
- Maintain pavement to minimize future potholes
- Repair/replace bridges to minimize future closures and construction
- Limit the number of places traffic may turn left
- Improve bike and pedestrian facilities such as sidewalks, a bike lane or multi-use trail
- Improve visibility using street lighting and lane striping
- Other (You may list specifics in question 10)
- None of the above

ROAD SEGMENTS

For the following questions, you will be shown maps of Rockville Road sections from west to east.

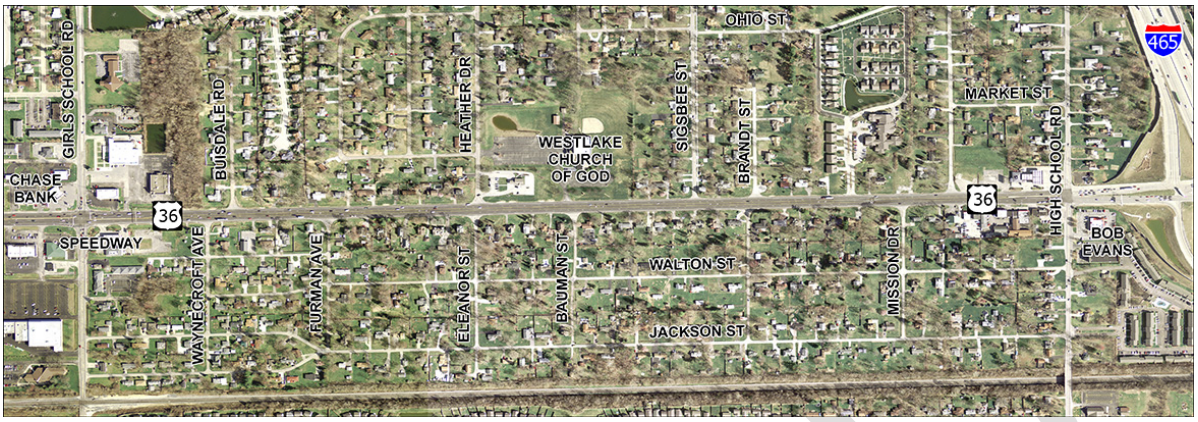
Question 6. Please rank the following issues for the section between Raceway Road and Country Club Road from highest to lowest, with 1 being your top issue.

- Congestion
- Difficulty making safe turns
- Bike and pedestrian facilities
- Nighttime visibility
- Potholes
- Drainage or standing water on roadway



Question 7. Please rank the following issues for the section from Country Club Road to Girls School Road from highest to lowest, with 1 being your top issue.

- Congestion
- Difficulty making safe turns
- Bike and pedestrian facilities
- Nighttime visibility
- Potholes
- Drainage or standing water on roadway



Question 8. Please rank the following issues for the section between Girls School Road and High School Road from highest to lowest, with 1 being your top issue.

- Congestion
- Difficulty making safe turns
- Bike and pedestrian facilities
- Nighttime visibility
- Potholes
- Drainage or standing water on roadway

Question 9. Near I-465, the City of Indianapolis is building sidewalks this year along High School Road. In 2021, right-turn lanes will be added eastbound on Rockville Road approaching High School Road. Once these projects are completed, what do you anticipate will be your top issues for this section? Please rank from highest to lowest, with 1 being your top issue.

- Congestion
- Difficulty making safe turns
- Bike and pedestrian facilities
- Nighttime visibility
- Potholes
- Drainage or standing water on roadway

Question 10. What other solutions or additional details do you have to share with the project team? Please be specific and include specific locations in your comments.

THANK YOU!

Providing your input early in the project will help the Project Team develop the best solutions to serve all road users.

To stay updated on this project:

- Text INDOT Rockville to 468311
- Visit ModernRockville.com
- Search for Modern Rockville on Facebook
- Follow @ModernRockville on Twitter

US 36 Modern ROCKVILLE ROAD

Solutions Questionnaire Responses

The Indiana Department of Transportation held a public involvement period in June 2020 to gather ideas and prioritize improvements for Rockville Road (U.S. 36) between Raceway Road and I-465. The public was invited to watch a short overview video and review project information before completing an online questionnaire.

WHO RESPONDED

410 RESPONDENTS

65% Nearly two thirds drive this section of Rockville Road four or more days per week

33% One third live or own/ operate a business in the immediate area

20% One fifth do not live in the area but commute on Rockville Road

CONGESTION SOLUTIONS

1 **49% SAID ADDING CAPACITY FOR THROUGH TRAFFIC WAS THEIR TOP PRIORITY**

2 **More turn lanes at major intersections to clear the way for through traffic**

3 **Other**

ADDING LANES?

If INDOT were to add lanes for through traffic in each direction, respondents were asked about potential designs.

1 **42% SAID EXPANDING THE FOOTPRINT OF THE ROAD TO KEEP PAVED SHOULDERS WAS THEIR TOP PRIORITY**

2 **Maintain the general footprint of the road by reusing the center left-turn lane and paved shoulders. There would be limited gaps in the median for left turns.**

3 **Provide frequent left-turn lanes**

SAFETY SOLUTIONS

1 **40% SAID MAINTAINING PAVEMENT TO MINIMIZE POTHOLES WAS THEIR TOP PRIORITY**

2 **Improve visibility using street lighting and lane striping**

3 **Improve bike and pedestrian facilities such as sidewalks, a bike lane or multi-use trail**

ROAD SEGMENTS

Respondents were shown maps of Rockville Road sections from west to east and asked to prioritize issues for each.

RANKING	Raceway Rd to Girls School Rd.	Girls School Rd to High School Rd	High School Rd to I-465
1	Congestion	Congestion	Congestion
2	Difficulty making turns	Difficulty making turns	Difficulty making turns
3	Visibility at night	Potholes	Visibility at night
4	Potholes	Visibility at night	Sidewalks and bike facilities

WHAT WE HEARD

Here's a sample of other issues identified by several respondents:

- Improve signal timing and cross-traffic sensors
- Build roundabout interchanges, such as US 31 or Keystone Pkwy. in Carmel
- Improve parallel city streets, such as 10th Street and Morris Street
- Limit the number of places to turn into traffic
- Plan for the proposed IndyGo Blue Line

Design Options Comment Form: January-February 2021

This comment form is now closed.

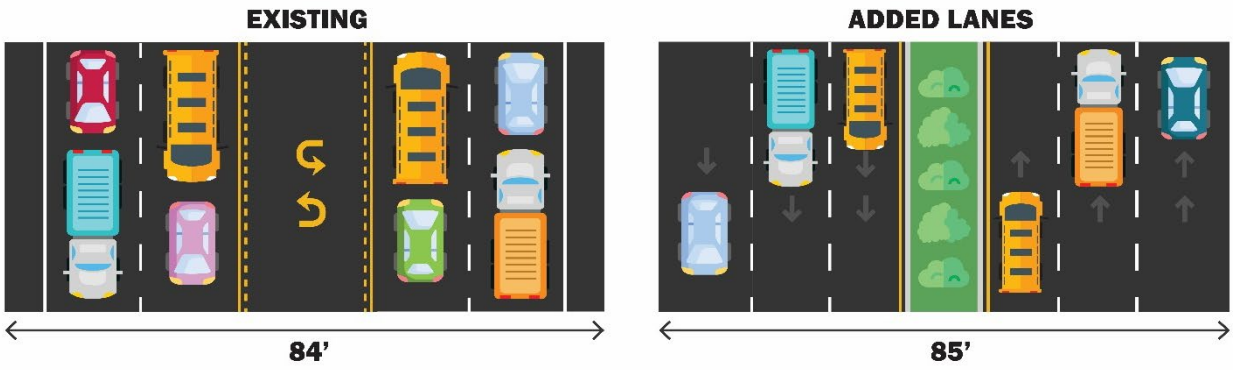
PROJECT MATERIALS

Click the link below to review a fact sheet summarizing potential design solutions for nearly 3 miles of Rockville Road in Marion County between Raceway Road and I-465.

Design Options Fact Sheet

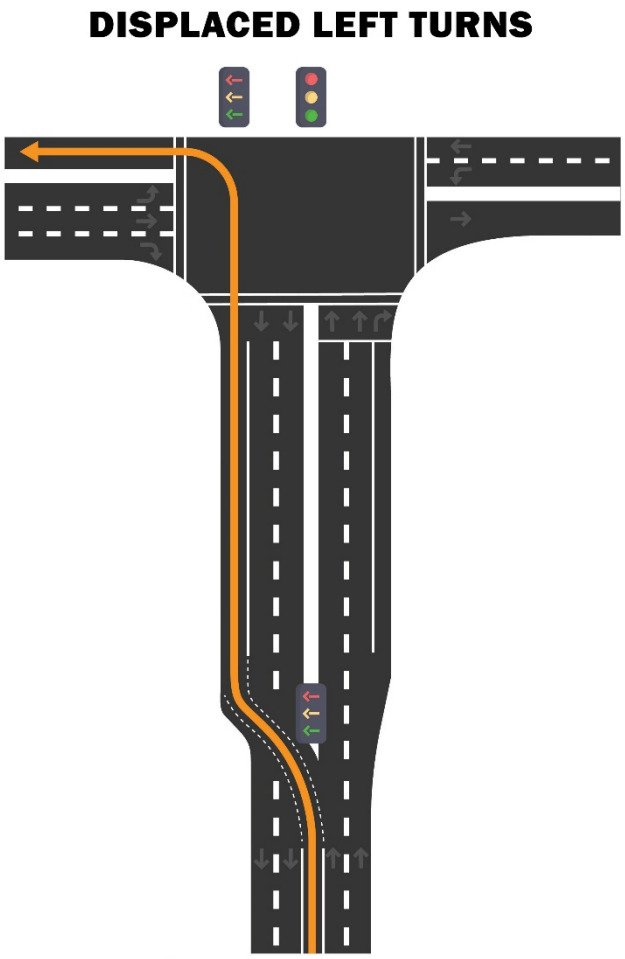
Question 1. Which of the following best describes your involvement with Rockville Road in Marion County? (Please mark all that apply)

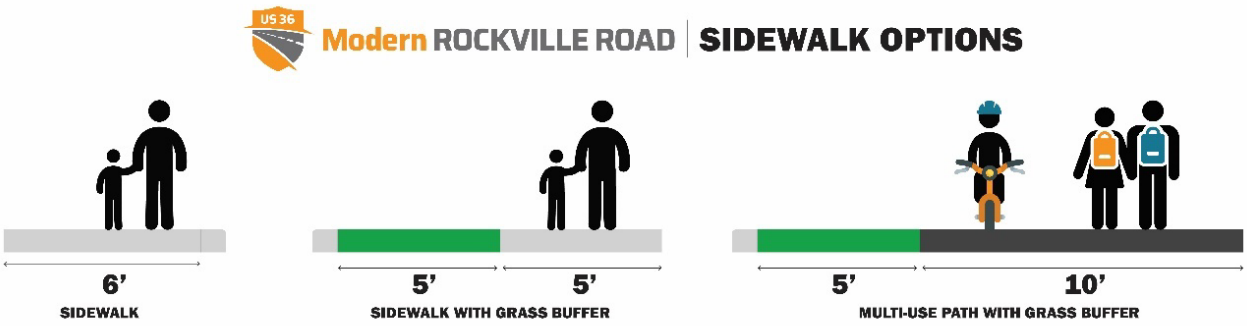
- I own property with frontage on Rockville Road.
- I am a resident who lives in the immediate area.
- I do not live in the immediate area but use Rockville Road as part of my commute.
- I own/operate a business in the immediate area.
- My business is not in the immediate area but benefits from the U.S. 36 corridor.
- I use Rockville Road occasionally as a through route.
- I am an interested member of the public.



Question 2. Please rank your preferred design solution for Rockville Road from highest to lowest, with 1 being your top choice.

- Existing – No build
- Added travel lanes
- Displaced left turn intersections
- Other (provide more detail in Question 6)





Question 3. INDOT is recommending a 6-foot-wide sidewalk, shown on the left, along the south side of Rockville Road. For the north side of Rockville Road, please rank your preference for sidewalk or multi-use path from highest to lowest, with 1 being your top choice.

- Six-foot-wide sidewalk behind the curb
- Five-foot-wide sidewalk with five-foot-wide grass buffer
- Ten-foot-wide multi-use path with five-foot-wide grass buffer
- Other (provide more detail in Question 6)

Question 4. INDOT has the option of installing low-maintenance landscaping in sections of raised center medians without gaps. Do you represent an organization that would be interested in helping maintain this landscaping?

Question 5. In addition to existing traffic signals, what are the top locations (such as high-traffic businesses) where you would like to see gaps in the median for left turns?

Question 6. What other comments do you have to share with the project team? Please reference specific locations.

US 36 Modern ROCKVILLE ROAD

Design Comment Form Responses

The Indiana Department of Transportation collected public input in January and February 2021 on potential solutions to address congestion and increase safety along nearly three miles of Rockville Road (US 36) between Raceway Road and I-465. Two virtual public meetings were held by Zoom on Jan. 21 to explain the design options and answer questions, and the recordings were posted on the project website.

WHO RESPONDED

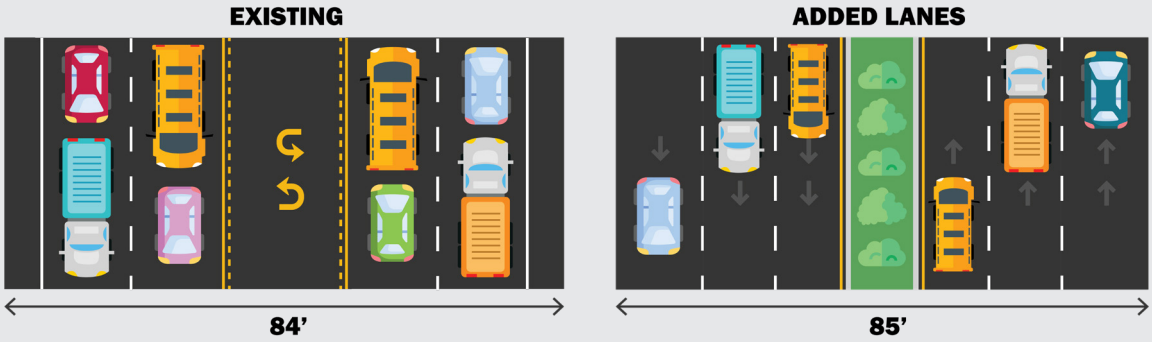
127
Total responses from the public

37%
The largest group were residents who live in the area

14
Voiced interest in helping maintain landscaping in raised center medians

DESIGN SOLUTIONS

1. **55% SAID ADDED TRAVEL LANES WAS THEIR TOP CHOICE FOR ROCKVILLE ROAD**
2. Existing – No Build
3. Other

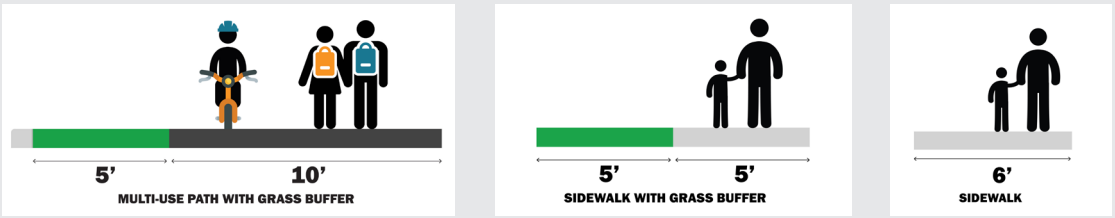


SIDEWALK FOR NORTH SIDE OF ROCKVILLE ROAD

1 **48% SAID TEN-FOOT-WIDE MULTI-USE PATH WITH FIVE-FOOT-WIDE GRASS BUFFER**

2 Five-foot-wide sidewalk with five-foot-wide grass buffer

3 Six-foot-wide sidewalk behind the curb



CENTER MEDIAN GAPS FOR LEFT TURNS

Here's a sample of suggestions identified by several respondents:

- Sigsbee Street for Westlake Elementary School
- Eleanor Street/Heather Drive
- At major businesses
- At every driveway and side street
- No gaps or as few as possible

OTHER SOLUTIONS

Here's a sample of other issues identified by several respondents:

- Improve signal timing and cross-traffic sensors
- Build roundabout interchanges, such as US 31 or Keystone Pkwy. in Carmel
- Improve city streets, such as 10th Street and Girls School Road
- Plan for the proposed IndyGo Blue Line
- Accommodations for mail, package delivery and school buses

Indiana Department of Transportation

Save the Date! Virtual public meetings scheduled Jan. 21 for Rockville Road improvement options

Indiana Department of Transportation sent this bulletin at 01/13/2021 10:58 AM EST

Having trouble viewing this email? View it as a Web page.

US 36 Modern ROCKVILLE ROAD

Save the Date! Virtual public meetings scheduled Jan. 21 for Rockville Road improvement options

INDIANAPOLIS (Jan. 13, 2021) – The Indiana Department of Transportation (INDOT) is nearing completion of the assessment phase for the Modern Rockville Road project and has scheduled virtual public meetings to present potential solutions.

INDOT launched the Modern Rockville Road project in 2020 to gather information about nearly three miles of Rockville Road between Raceway Road and I-465. Two public questionnaires collected information about issues facing Rockville Road and potential solutions to the public's top issues.

Virtual public involvement

Due to ongoing health and safety issues related to COVID-19, there will be multiple virtual opportunities for the public to learn about the potential road improvements and provide feedback to the project team.

Two virtual public meetings will be held using Zoom at 4:30 p.m. and 6:00 p.m. on Thursday, Jan. 21. Modern Rockville Road project managers will present the same information during both sessions and answer questions from the public following each presentation.

Register Now: https://zoom.us/webinar/register/WN_XgEUexJ9TKS3X0Xis_EJBQ

More information about the potential design solutions and ways to provide input will be posted to ModernRockville.com the week of Jan. 18 prior to the virtual public meetings. The public will have 30 days to provide comments.

For those unable to attend, a recording of the virtual meeting will also be posted to the project website starting the following day.

Next steps

INDOT's project team will review public input collected from this third round of public involvement and recommend one design solution later this year before a public hearing. The project is scheduled to begin construction starting in 2023.

Customer Service
1-855-463-6848
www.indot4u.com
indot@indot.IN.gov

Media Contact
Mallory Duncan
317-452-2369
maduncan@indot.in.gov

Indiana Department of Transportation

Public Input Sought on Potential Design Options for Rockville Road

Indiana Department of Transportation sent this bulletin at 01/19/2021 04:41 PM EST

Having trouble viewing this email? View it as a Web page.

US 36 Modern ROCKVILLE ROAD

Public Input Sought on Potential Design Options for Rockville Road

INDIANAPOLIS (Jan. 19, 2021) – The Indiana Department of Transportation (INDOT) is seeking public input on potential design options to improve Rockville Road (U.S. 36) between Raceway Road and I-465. A public involvement period is launching today and will continue through Feb. 19.

The public is encouraged to review a fact sheet and watch a presentation before responding to a six-question comment form. The presentation will be repeated during two virtual public meetings this Thursday, Jan. 21, and recorded for viewing after the meeting.

The public can register at the link below for the virtual meetings, which begin at 4:30 p.m. and 6:00 p.m. For those without internet access at home or work, a dial-in option is also available.

Register Now: https://zoom.us/webinar/register/WN_XgEUexJ9TKS3X0Xis_EJBQ

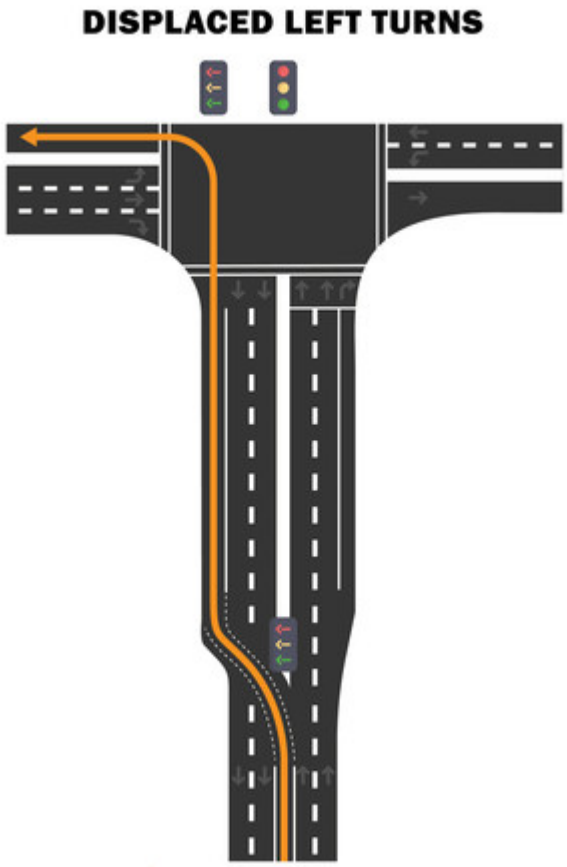
Paper copies of the fact sheet, presentation slides and comment form are available by request. Also, INDOT will provide accommodations for persons of Limited English Proficiency (LEP) requiring auxiliary aids including language interpretation services and document conversion. The public may make such requests by calling 855-INDOT4U (1-855-463-6848) or emailing INDOT@indot.in.gov.

Design options

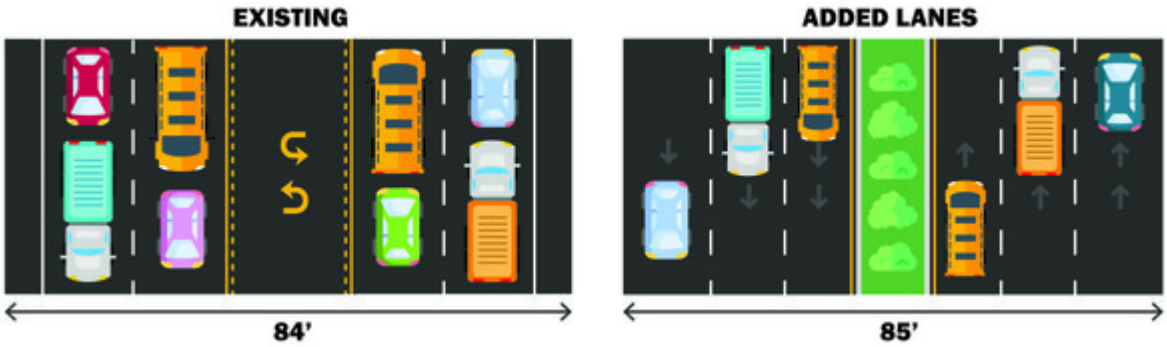
INDOT launched the Modern Rockville Road project in 2020 to gather information about a three-mile section between Raceway Road and I-465. Two public questionnaires collected information about issues facing Rockville Road and potential solutions to the public's top issues.

The Project Team performed an engineering assessment with guidance from public questionnaire responses and developed three potential options:

1. **No build:** INDOT would maintain the existing five lanes – two in each direction with a center turn lane and paved shoulders. The traffic modeling predicts that congestion would get worse and crash rates – already among the highest in the state – would increase as congestion increases.
2. **Added lanes:** Portions of the existing center turn lane and paved shoulders would be repurposed to add a third through lane in each direction for a total of six lanes. The left and center lanes would be narrowed to calm traffic and to minimize the road footprint.
3. **Displaced left turns:** Secondary signals would channel left turns across opposing traffic. This is a short-term solution to provide more green time for through traffic at three signals while keeping Rockville Road to two through lanes in each direction.



Additional information about the three options is available in the fact sheet.



Both the displaced left turn and added lanes options recommend building a raised center median and sidewalks. The comment form seeks additional public input on:

- Median gaps for left turns,
- Organizations to maintain landscaping in the center median, and
- Sidewalk and grass buffer widths for the north side of Rockville Road.

Next steps

INDOT's project team will review public input collected from this third round of public involvement and recommend one design solution later this year before a public hearing. The project is scheduled to begin construction starting in 2023.

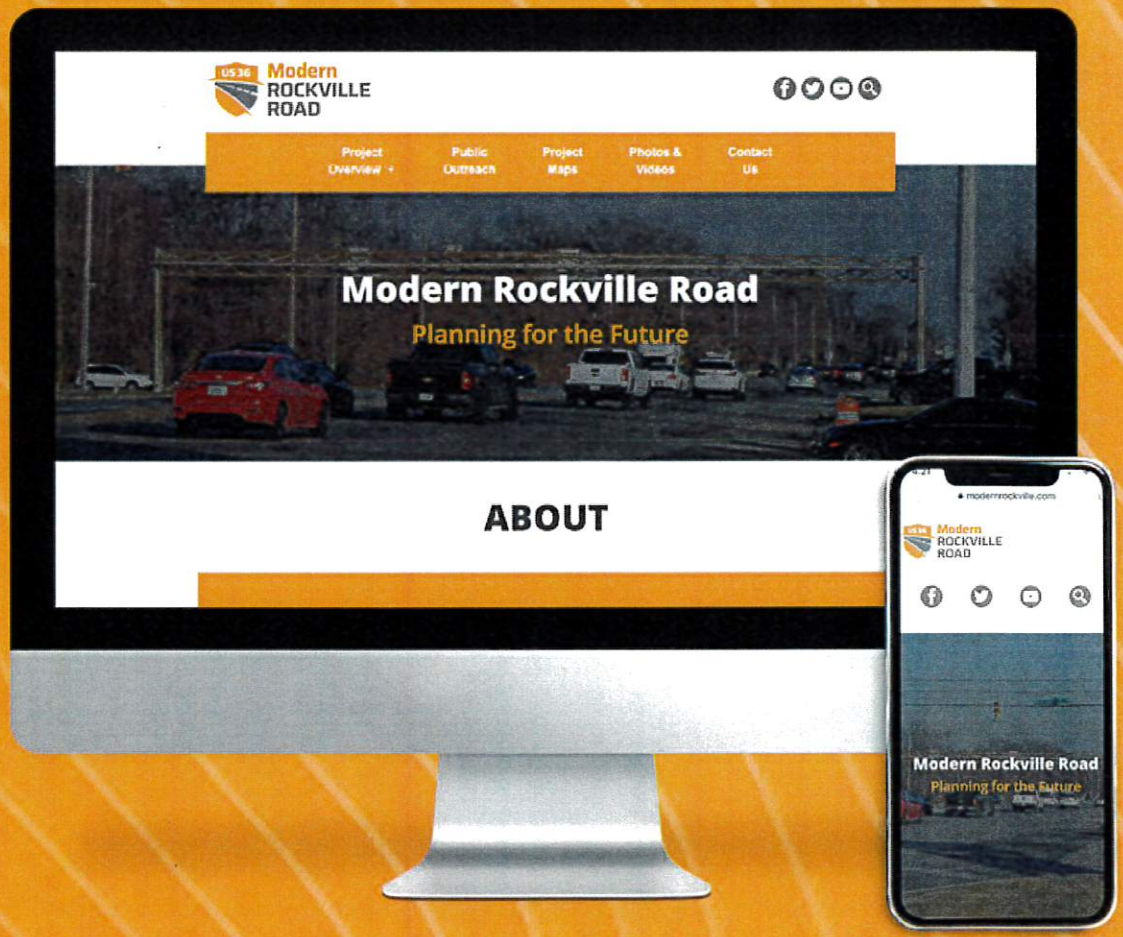
To stay informed, the public may follow the project on Facebook or Twitter and sign up for project updates by e-mail or text message at ModernRockville.com.

Customer Service
1-855-463-6848
www.indot4u.com
indot@indot.IN.gov

Media Contact
Mallory Duncan
317-452-2369
maduncan@indot.in.gov

US 36 Modern ROCKVILLE ROAD

WE WANT TO HEAR FROM YOU!



INDOT is looking for YOUR feedback on these topics:

- No build option
- Displaced left turns
- Added travel lanes
- Sidewalks or multi-use path
- Maintaining landscaped medians

Modern ROCKVILLE ROAD

Visit ModernRockville.com
to learn more about how you can get involved
and provide input on potential design options for Rockville Road!

855-INDOT4U (463-6848)

Text INDOT Rockville to 468311

INDOT@indot.in.gov

@ModernRockville

WELCOME!

- The virtual meeting will begin in a few minutes
- Only presenters will have cameras and mics turned on
- Presentation slides and a fact sheet available for download now at ModernRockville.com
- A recording of this meeting will be posted tomorrow

Modern ROCKVILLE ROAD

TODAY'S MEETING FORMAT

- You can type and submit questions at any time
- Look for the Q&A button in your Zoom window
- You can also ask INDOT specific questions at 855-INDOT4U (1-855-463-6848) or INDOT@indot.in.gov

Modern ROCKVILLE ROAD

LEARNING ABOUT YOU

Q: What best describes your relation to Rockville Road?

1. Neighboring property owner
2. Wayne Township resident
3. US 36 commuter
4. Business along Rockville Road
5. Business that benefits from Rockville Road
6. Use Rockville Road occasionally
7. Interested member of the public

Modern ROCKVILLE ROAD

Modern ROCKVILLE ROAD

DESIGN OPTIONS VIRTUAL MEETINGS

January 21, 2021

MEETING AGENDA

1. Introductions
2. Existing Rockville Road
3. Questionnaire responses
4. Roadway design options
5. Compare & contrast
6. Public input and next steps
7. Question & answer session

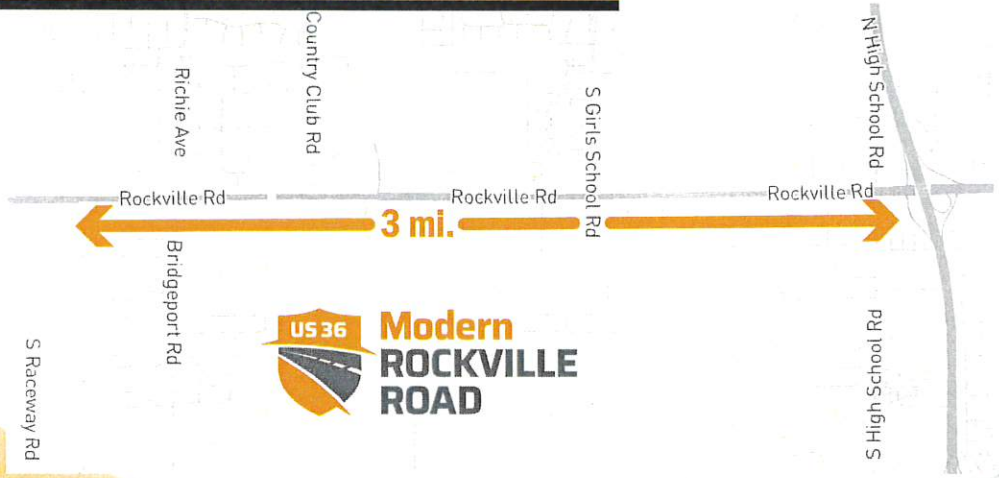
Modern ROCKVILLE ROAD

PROJECT TEAM

- **Richard Gilyeat**, INDOT project manager
- **Bill Curtis**, Michael Baker project manager
- **Will Wingfield**, C2 Strategic Communications
- **Dave Cleveland**, Corradino

Modern ROCKVILLE ROAD

PROJECT LOCATION



Modern ROCKVILLE ROAD

TRAFFIC INCREASES

2016 to 2019

11% ↑
JUST EAST OF GIRLS SCHOOL RD.

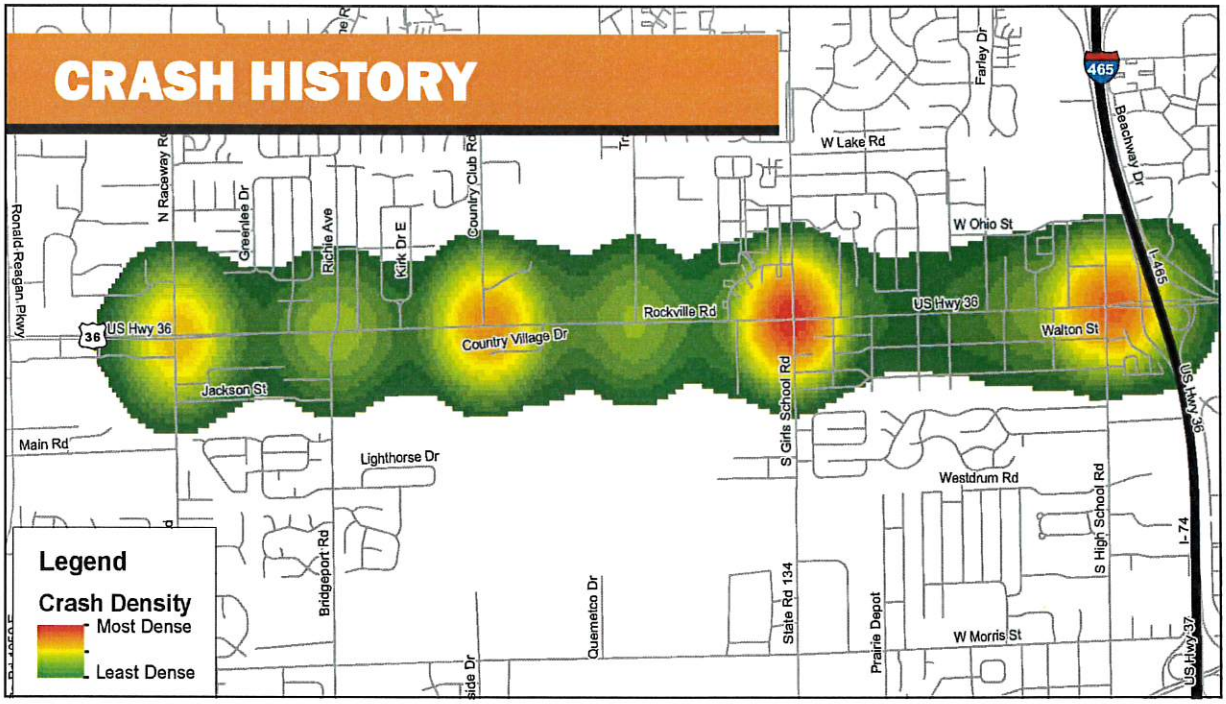
17% ↑
JUST WEST OF HIGH SCHOOL RD.

0%
NEAR COUNTRY CLUB RD.

9% ↑
NEAR LA FITNESS

25% ↑
JUST WEST OF GIRLS SCHOOL RD.

Modern ROCKVILLE ROAD



QUESTIONNAIRE RESPONSES

US 36 Modern ROCKVILLE ROAD

SOLUTIONS QUESTIONNAIRE

1. 49% said adding capacity was their top priority
2. More turn lanes at major intersections
3. Other

Modern ROCKVILLE ROAD

SOLUTIONS QUESTIONNAIRE

1. 40% said top priority was to maintain pavement & minimize potholes
2. Improve visibility with lighting & lane striping
3. Sidewalks, a bike lane or multi-use trail

Modern ROCKVILLE ROAD

DESIGN OPTIONS

1. No build option
2. Displaced left turns
3. Added travel lanes

US 36 Modern ROCKVILLE ROAD

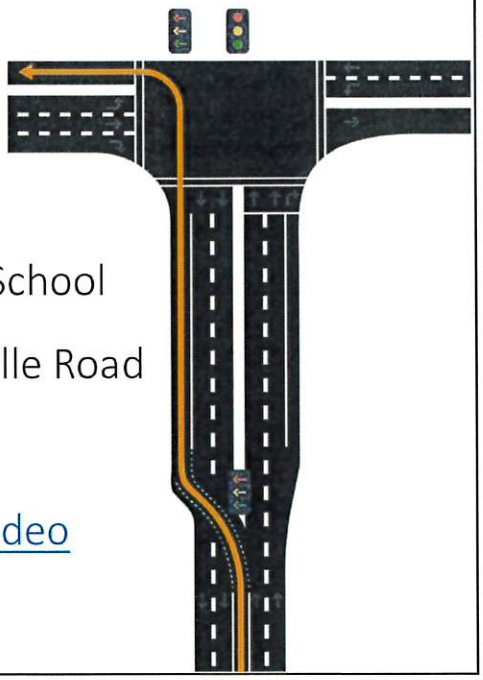
NO BUILD OPTION

- INDOT would maintain existing pavement and bridges
- Traffic modeling shows congestion would get worse
- Crash rates would increase as congestion increases
- No drainage improvements for properties along corridor
- Funding diverted to state routes in other communities

US 36 Modern ROCKVILLE ROAD

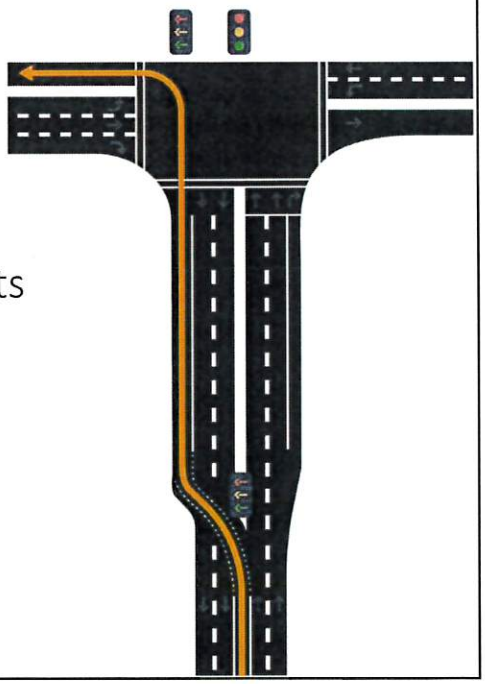
DISPLACED LEFT TURNS

- Cross-over lanes for left turns at Country Club, Girls School & High School
- Short-term solution to keep Rockville Road two lanes in each direction
- Two minutes of Federal Highway video

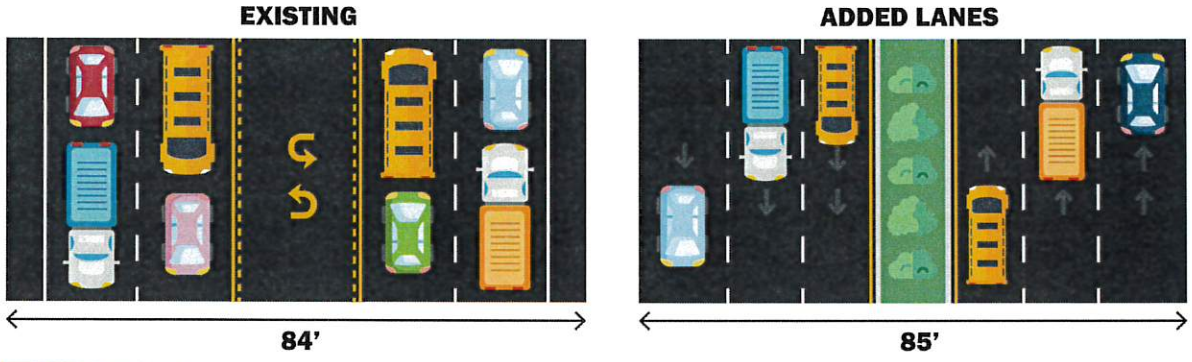


DISPLACED LEFT TURNS

- Unfamiliar to Indiana drivers
- No right turn on red for local streets
- Displaced left crossover lanes only on Rockville Road



ADDED TRAVEL LANES

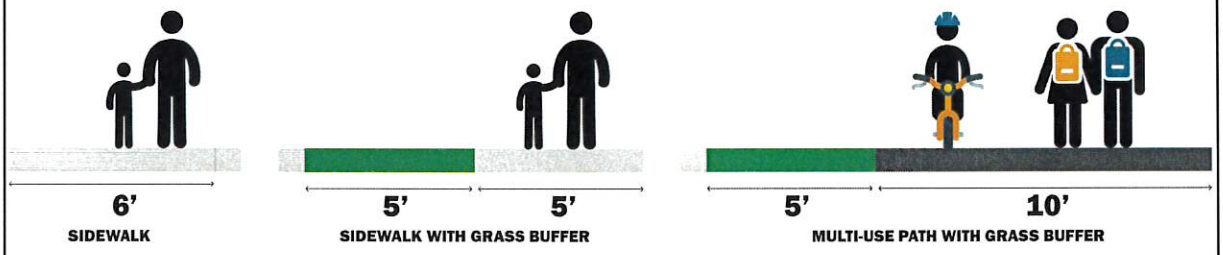


Modern ROCKVILLE ROAD

COMPARING DESIGN OPTIONS

US 36 Modern ROCKVILLE ROAD

SIDEWALK OPTIONS



Modern ROCKVILLE ROAD

SHOULDERS & CENTER MEDIANS

- Paved shoulders are for rural or high-speed highways
- Medians improve safety by limiting traffic conflicts
- Medians available to groups to maintain landscaping

Modern ROCKVILLE ROAD

ESTIMATED COST

- Added travel lanes: **$21 million**
- Displaced left intersections: **$17 million**
  - Improvements needed in future at added expense
- Bike/ped: **Additional $1 - $1.5 million**

Modern ROCKVILLE ROAD

LAND PURCHASES

- Depending on sidewalk width, total estimated land needs are up to 0.7 acres across nearly 3 miles
- In addition, displaced left turns may relocate some businesses at the northwest corner of Rockville & Country Club roads
- These are planning-level estimates only

Modern ROCKVILLE ROAD

NEXT STEPS

US 36 Modern ROCKVILLE ROAD

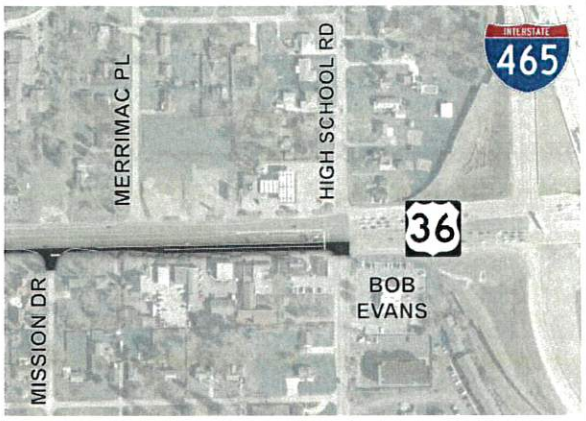
WE WANT TO HEAR FROM YOU!

- Complete a quick six-question comment form at ModernRockville.com
- Ask a question or request a presentation by contacting 855-INDOT4U (1-855-463-6848) or INDOT@indot.in.gov
- Follow us on Facebook and Twitter @ModernRockville

US 36 Modern ROCKVILLE ROAD

NEXT STEPS

- Neighboring projects begin this Spring
- Solution recommended for 2021 public hearing
- 2023 construction target



QUESTIONS & ANSWERS

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US 36 Modern ROCKVILLE ROAD

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Modern ROCKVILLE ROAD

DISCUSSION TOPICS

1. Introductions
2. Existing Rockville Road
3. Questionnaire responses
4. Roadway design options
5. Compare & contrast
6. Public input and next steps

Modern ROCKVILLE ROAD

PROJECT TEAM

- **Andrea Zimmerman,** INDOT Legislative Director
- **Mallory Duncan**, INDOT Strategic Communications Director
- **Richard Gilyeat**, INDOT Project Manager
- **Valerie Cockrum**, INDOT Technical Services Manager
- **Will Wingfield**, C2 Strategic Communications
- **Scott Manning**, INDOT Deputy Chief of Staff
- **Shane Spears,** INDOT District Deputy Commissioner
- **Bill Curtis**, Michael Baker International

Modern ROCKVILLE ROAD

PROJECT LOCATION

US 36 Modern ROCKVILLE ROAD

TRAFFIC INCREASES

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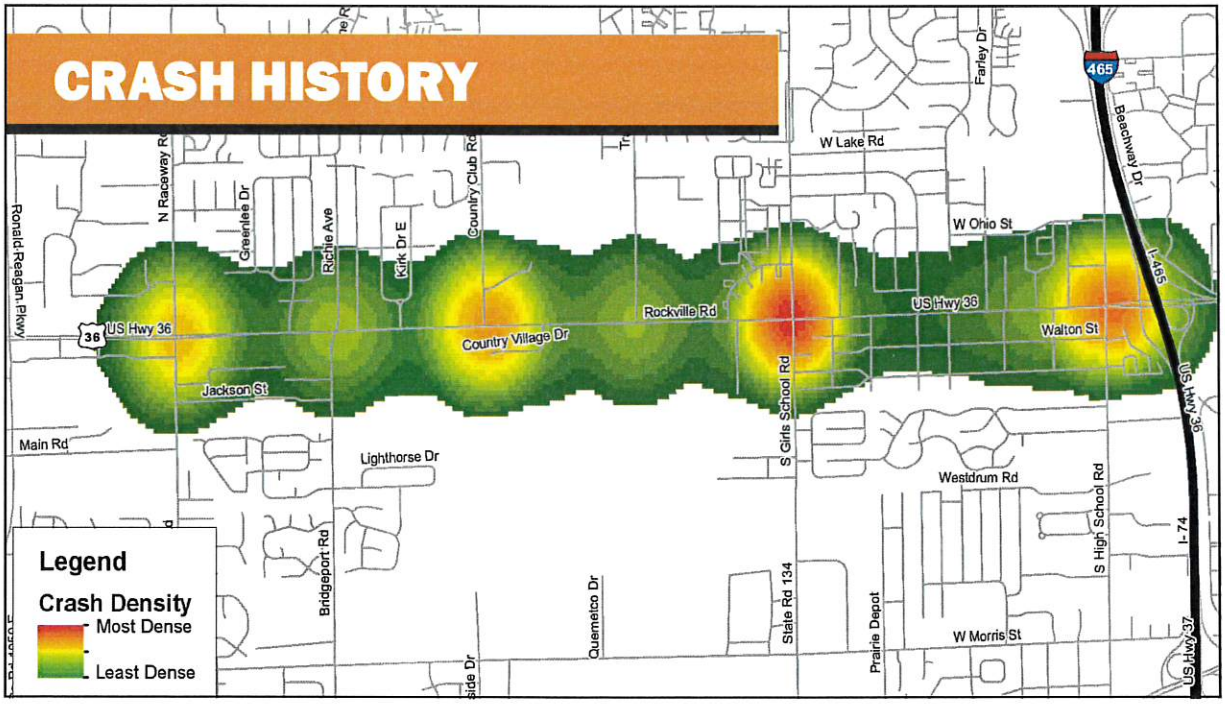
US 36 Modern ROCKVILLE ROAD



DESIGN OPTIONS

1. No build option
2. Displaced left turns
3. Added travel lanes

US 36 Modern ROCKVILLE ROAD

NO BUILD OPTION

- INDOT would maintain existing pavement and bridges
- Traffic modeling shows congestion would get worse
- Crash rates would increase as congestion increases
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US 36 Modern ROCKVILLE ROAD

DISPLACED LEFT TURNS

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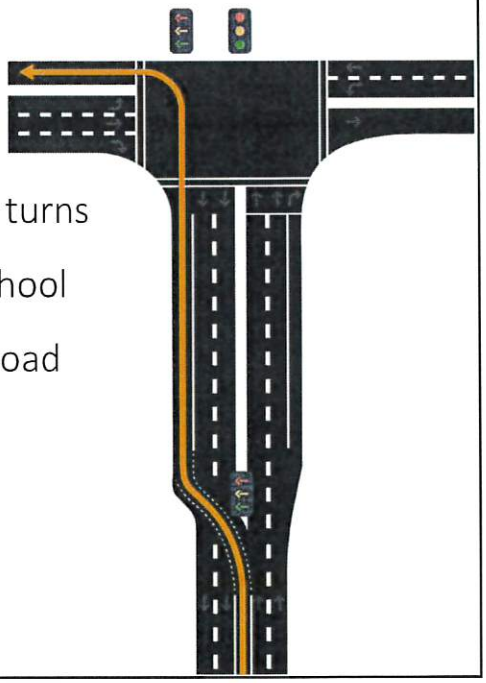
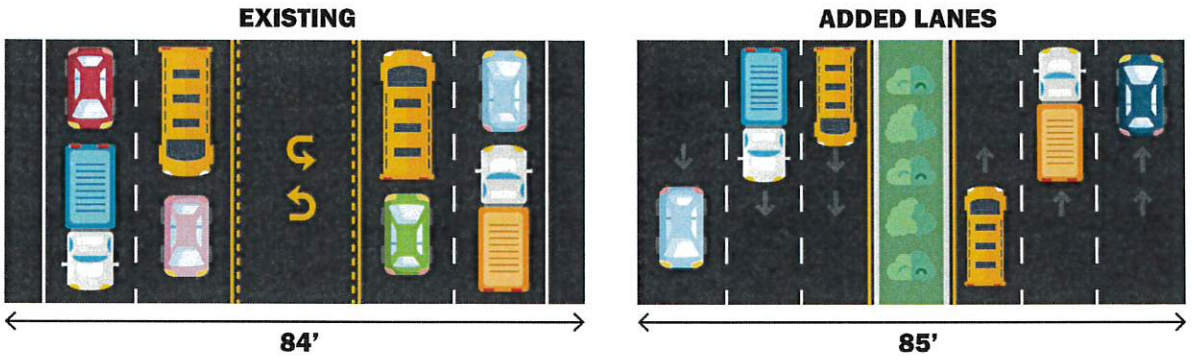
- No right turn on red for local streets



ADDED TRAVEL LANES



Modern ROCKVILLE ROAD

ESTIMATED COST

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- Displaced left intersections: **$17 million**
  - Improvements needed in future at added expense
- Bike/ped: **Additional $1 - $1.5 million**

Modern ROCKVILLE ROAD

PUBLIC INPUT SUMMARY

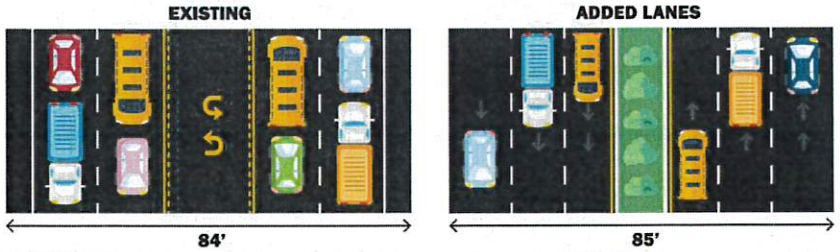
US 36 Modern ROCKVILLE ROAD

ADDED TRAVEL LANES

1 **55% SAID ADDED TRAVEL LANES WAS THEIR TOP CHOICE FOR ROCKVILLE ROAD**

2 Existing – No Build

3 Other



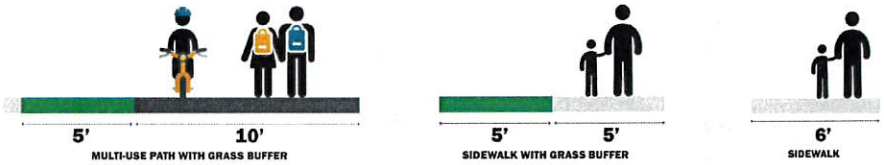
US 36 Modern ROCKVILLE ROAD

SIDEWALK OPTIONS

1 **48% SAID TEN-FOOT-WIDE MULTI-USE PATH WITH FIVE-FOOT-WIDE GRASS BUFFER**

2 Five-foot-wide sidewalk with five-foot-wide grass buffer

3 Six-foot-wide sidewalk behind the curb



US 36 Modern ROCKVILLE ROAD

CENTER MEDIAN GAPS

Here's a sample of suggestions identified by several respondents:

- Sigsbee Street for Westlake Elementary School
- Eleanor Street/Heather Drive
- At major businesses
- At every driveway and side street
- No gaps or as few as possible

US 36 Modern ROCKVILLE ROAD

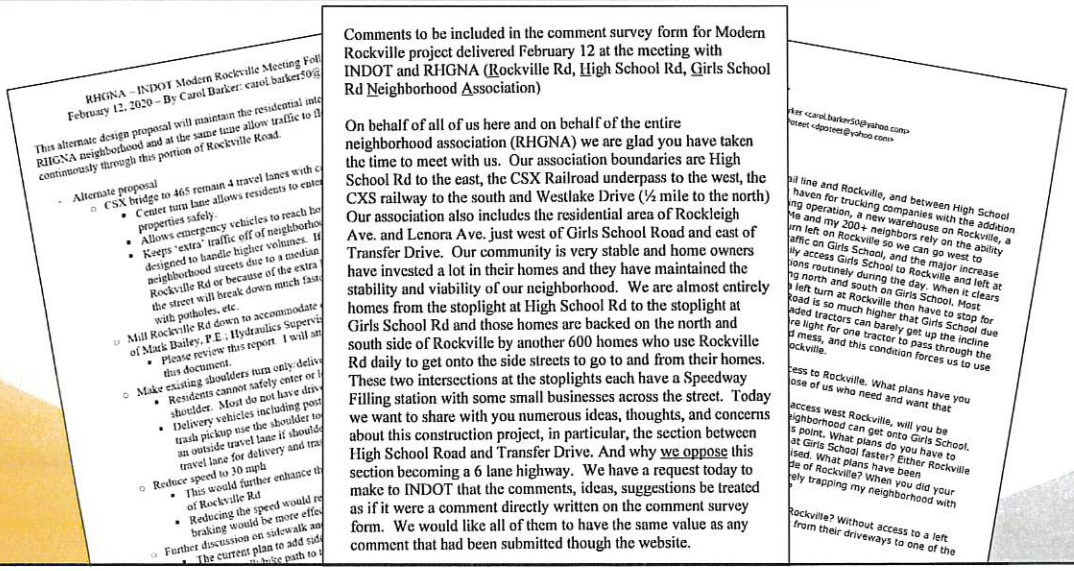
OTHER SOLUTIONS

Here's a sample of other issues identified by several respondents:

- Improve signal timing and cross-traffic sensors
- Plan for the proposed IndyGo Blue Line
- Build roundabout interchanges, such as US 31 or Keystone Pkwy. in Carmel
- Accommodations for mail, package delivery and school buses
- Improve city streets, such as 10th Street and Girls School Road

US 36 Modern ROCKVILLE ROAD

NEIGHBORHOOD INPUT



RHGNA – INDOT Modern Rockville Meeting Foll
February 12, 2020 – By Carol Barker: carol.barker50@

This alternate design proposal will maintain the residential inte
RHGNA neighborhood and at the same time allow traffic to fl
continuously through this portion of Rockville Road.

- Alternate proposal
  - CSX bridge to 465 remain 4 travel lanes with c
    - Center turn lane allows residents to enter
      properties safely
    - Allows emergency vehicles to reach ho
    - Keeps 'extra' traffic off of neighborho
      designed to handle higher volumes. H
      neighborhood streets due to a median
      Rockville Rd or because of the extra
      the street will break down much fast
      with potholes, etc.
  - Mill Rockville Rd down to accommodate
    of Mark Bailey, P.E.; Hydraulics Supervi
    - Please review this report. I will su
      this document.
  - Make existing shoulders turn only-deliv
    - Residents cannot safely enter or l
      shoulder. Most do not have driv
    - Delivery vehicles including post
      trash pickup use the shoulder to
      an outside travel lane if should
      travel lane for delivery and tra
  - Reduce speed to 30 mph
    - This would further enhance th
      of Rockville Rd
    - Reducing the speed would re
      braking would be more effe
  - Further discussion on sidewalk an
    - The current plan to add side
      bike path to

Comments to be included in the comment survey form for Modern Rockville project delivered February 12 at the meeting with INDOT and RHGNA (Rockville Rd, High School Rd, Girls School Rd Neighborhood Association)

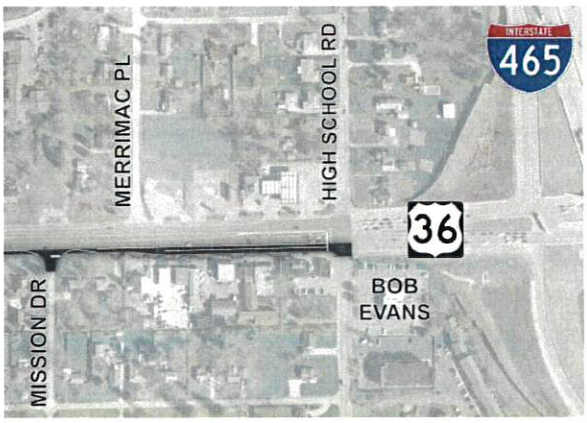
On behalf of all of us here and on behalf of the entire neighborhood association (RHGNA) we are glad you have taken the time to meet with us. Our association boundaries are High School Rd to the east, the CSX Railroad underpass to the west, the CXS railway to the south and Westlake Drive (½ mile to the north) Our association also includes the residential area of Rockleigh Ave. and Lenora Ave. just west of Girls School Road and east of Transfer Drive. Our community is very stable and home owners have invested a lot in their homes and they have maintained the stability and viability of our neighborhood. We are almost entirely homes from the stoplight at High School Rd to the stoplight at Girls School Rd and those homes are backed on the north and south side of Rockville by another 600 homes who use Rockville Rd daily to get onto the side streets to go to and from their homes. These two intersections at the stoplights each have a Speedway Filling station with some small businesses across the street. Today we want to share with you numerous ideas, thoughts, and concerns about this construction project, in particular, the section between High School Road and Transfer Drive. And why we oppose this section becoming a 6 lane highway. We have a request today to make to INDOT that the comments, ideas, suggestions be treated as if it were a comment directly written on the comment survey form. We would like all of them to have the same value as any comment that had been submitted though the website.

NEXT STEPS

US 36 Modern ROCKVILLE ROAD

NEXT STEPS

- Neighboring projects began this year
- Solution recommended for upcoming hearing
- Construction no earlier than 2023



Indiana Department of Transportation Upcoming Projects

40 West Business Association

January 19, 2022

NextLevel INDIANA

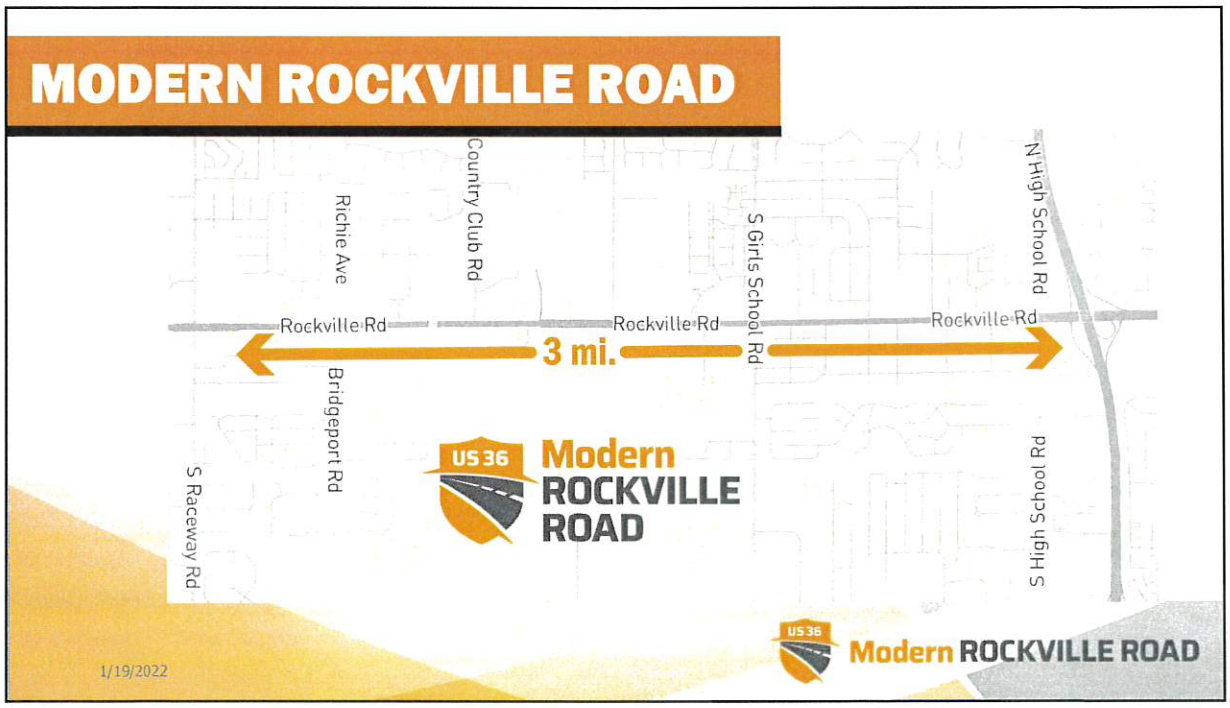
Introductions

- **Debbie Calder,** INDOT West Central Communications
- **Richard Gilyeat,** INDOT West Central Project Manager
- **Christine Williams,** INDOT East Central Project Manager
- **Will Wingfield,** C2 Strategic Communications

NextLevel INDIANA

Nearly $100M invested thru 2026

- Ongoing: US 36 added lanes from Target to LA Fitness
- I-465 bridge overlays at 38th St, US 136 & Eagle Creek (2023)
- US 136 repaving (2023-24) and intersections (2026)
- US 36
  - I-465 to LA Fitness (2023)
  - Added lanes Target to Avon Intermediate (2024)
  - Restore concrete Avon to Danville (2024)



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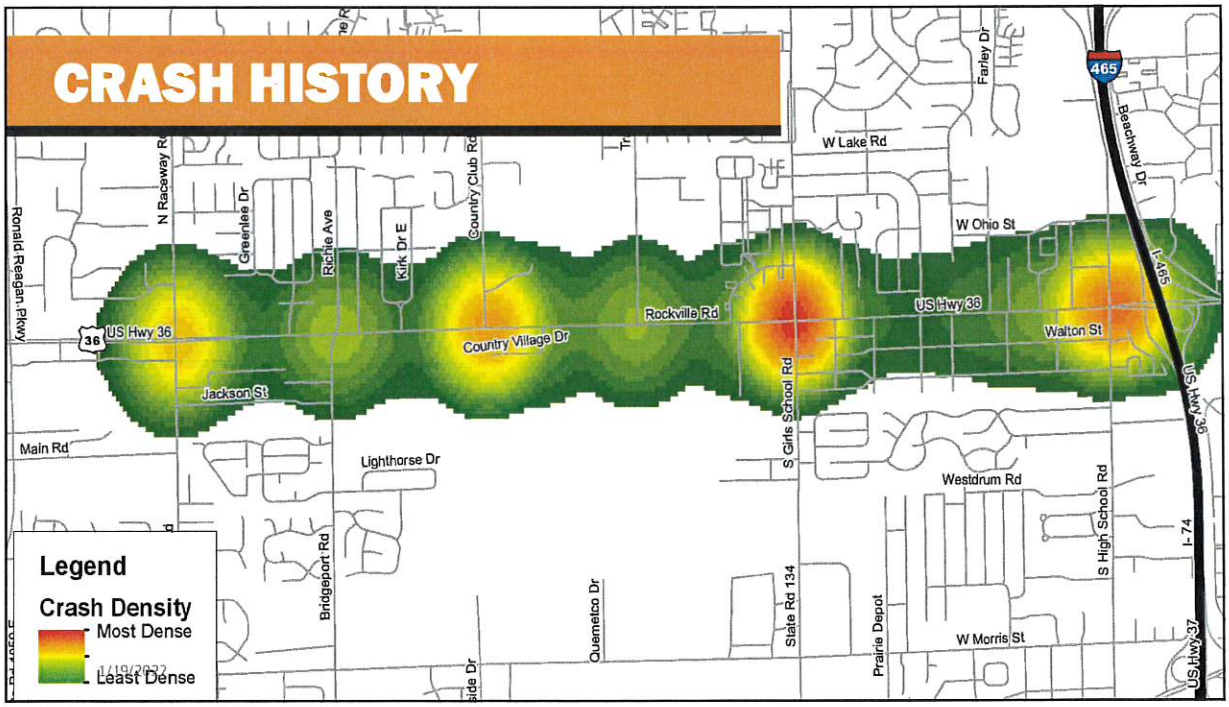
1/19/2022

US 36 Modern ROCKVILLE ROAD

CRASH HISTORY



DESIGN OPTIONS

1. No build option
2. Displaced left turns
3. Added travel lanes

US 36 Modern ROCKVILLE ROAD

1/19/2022

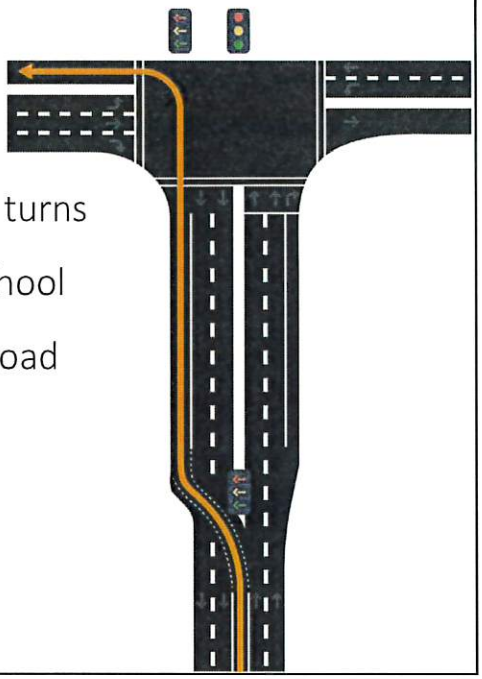
NO BUILD OPTION

- INDOT would maintain existing pavement and bridges
- Traffic modeling shows congestion would get worse
- Crash rates would increase as congestion increases
- No drainage improvements for properties along corridor
- Funding diverted to state routes in other communities

1/19/2022

US 36 Modern ROCKVILLE ROAD

DISPLACED LEFT TURNS



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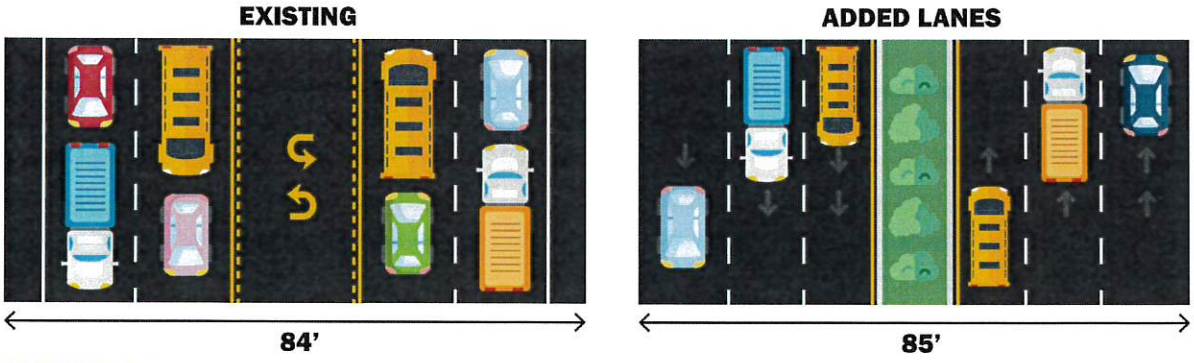
- No right turn on red for local streets

1/19/2022

ADDED TRAVEL LANES



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Modern ROCKVILLE ROAD

PUBLIC INPUT SUMMARY

Modern ROCKVILLE ROAD

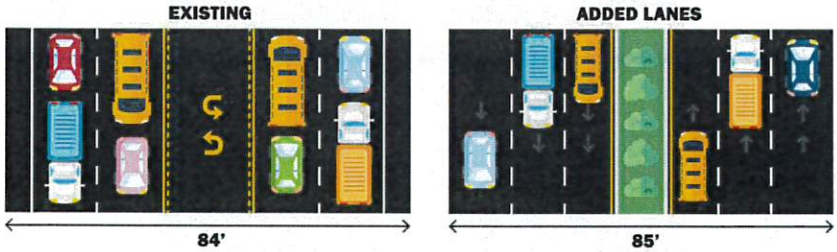
1/19/2022

ADDED TRAVEL LANES

1 **55%** SAID ADDED TRAVEL LANES WAS THEIR TOP CHOICE FOR ROCKVILLE ROAD

2 Existing – No Build

3 Other



Modern ROCKVILLE ROAD

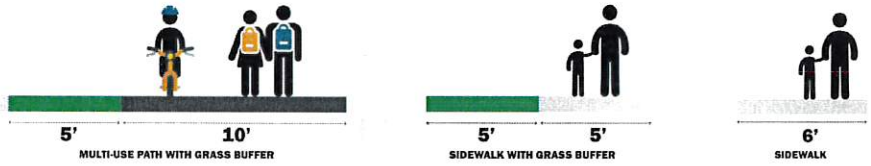
1/19/2022

SIDEWALK OPTIONS

1 **48% SAID TEN-FOOT-WIDE MULTI-USE PATH WITH FIVE-FOOT-WIDE GRASS BUFFER**

2 Five-foot-wide sidewalk with five-foot-wide grass buffer

3 Six-foot-wide sidewalk behind the curb



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US 36 Modern ROCKVILLE ROAD

CENTER MEDIAN GAPS

Here's a sample of suggestions identified by several respondents:

- Sigsbee Street for Westlake Elementary School
- At every driveway and side street
- Eleanor Street/Heather Drive
- No gaps or as few as possible
- At major businesses

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US 36 Modern ROCKVILLE ROAD

OTHER SOLUTIONS

Here's a sample of other issues identified by several respondents:

- Improve signal timing and cross-traffic sensors
- Plan for the proposed IndyGo Blue Line
- Build roundabout interchanges, such as US 31 or Keystone Pkwy. in Carmel
- Accommodations for mail, package delivery and school buses
- Improve city streets, such as 10th Street and Girls School Road

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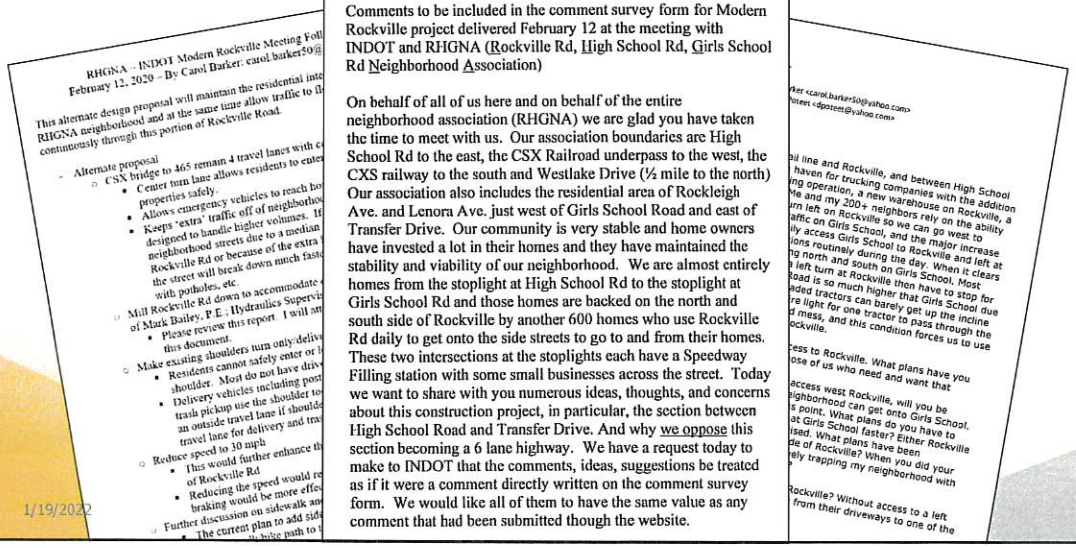
NEIGHBORHOOD INPUT



RHGNA - INDOT Modern Rockville Meeting Foll
February 12, 2020 – By Carol Barker: carol.barker50@

This alternate design proposal will maintain the residential inte
RHGNA neighborhood and at the same time allow traffic to fl
continuously through this portion of Rockville Road.

- Alternate proposal
  - CSX bridge to 465 remain 4 travel lanes with c
    - Center turn lane allows residents to enter
    properties safely.
    - Allows emergency vehicles to reach ho
    - Keeps 'extra' traffic off of neighborhoo
    designed to handle higher volumes. If
    neighborhood streets due to a median
    Rockville Rd or because of the extra
    the street will break down much faste
    with potholes, etc.
  - Mill Rockville Rd down to accommodate
    of Mark Bailey, P.E.; Hydraulics Supervis
    - Please review this report. I will an
    this document.
  - Make existing shoulders turn only/deliv
    - Residents cannot safely enter or l
    shoulder. Most do not have drive
    - Delivery vehicles including post
    trash pickup use the shoulder to
    an outside travel lane if should
    travel lane for delivery and tras
  - Reduce speed to 10 mph
    - This would further enhance th
    of Rockville Rd
    - Reducing the speed would re
    braking would be more effe
  - Further discussion on sidewalk an
    - The current plan to add side
    - ...bike path to

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Comments to be included in the comment survey form for Modern Rockville project delivered February 12 at the meeting with INDOT and RHGNA (Rockville Rd, High School Rd, Girls School Rd Neighborhood Association)

On behalf of all of us here and on behalf of the entire neighborhood association (RHGNA) we are glad you have taken the time to meet with us. Our association boundaries are High School Rd to the east, the CSX Railroad underpass to the west, the CXS railway to the south and Westlake Drive (½ mile to the north) Our association also includes the residential area of Rockleigh Ave. and Lenora Ave. just west of Girls School Road and east of Transfer Drive. Our community is very stable and home owners have invested a lot in their homes and they have maintained the stability and viability of our neighborhood. We are almost entirely homes from the stoplight at High School Rd to the stoplight at Girls School Rd and those homes are backed on the north and south side of Rockville by another 600 homes who use Rockville Rd daily to get onto the side streets to go to and from their homes. These two intersections at the stoplights each have a Speedway Filling station with some small businesses across the street. Today we want to share with you numerous ideas, thoughts, and concerns about this construction project, in particular, the section between High School Road and Transfer Drive. And why we oppose this section becoming a 6 lane highway. We have a request today to make to INDOT that the comments, ideas, suggestions be treated as if it were a comment directly written on the comment survey form. We would like all of them to have the same value as any comment that had been submitted though the website.

NEXT STEPS

US 36 Modern ROCKVILLE ROAD

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Environmental Study: CURRENTLY UNDERWAY

ModernRockville.com

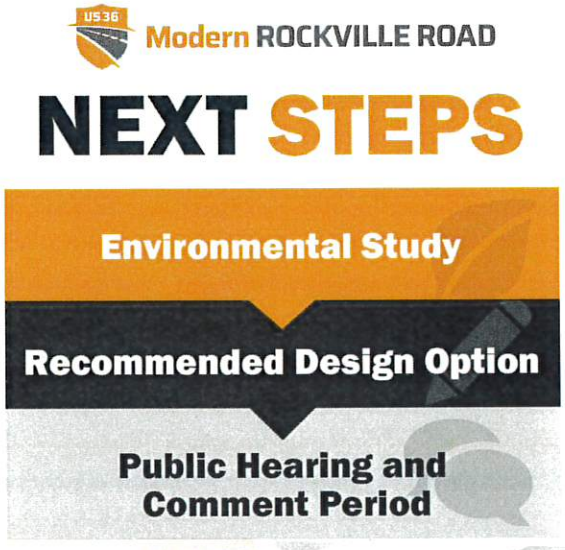
- ☑ Locations for threatened species
- ☑ Historic properties
- ☑ Utility lines

US 36 Modern ROCKVILLE ROAD

1/19/2022

NEXT STEPS

- Recommend design option this summer
- Public hearing and formal comment period
- Construction no earlier than 2023



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ESTIMATED COST

- Added travel lanes: **$21 million**
- Displaced left intersections: **$17 million**
  - Improvements needed in future at added expense
- Bike/ped: **Additional $1 - $1.5 million**

US 36 Modern ROCKVILLE ROAD

1/19/2022