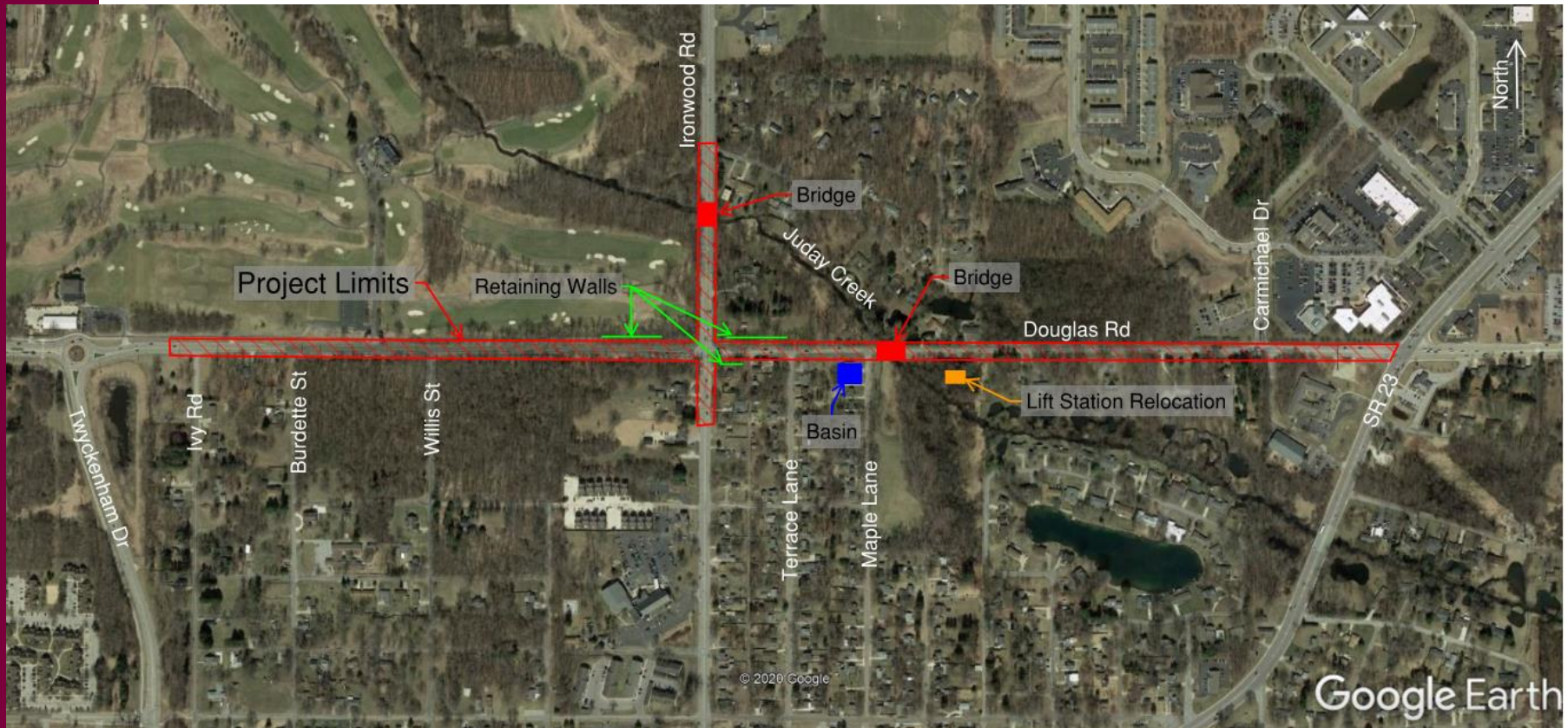


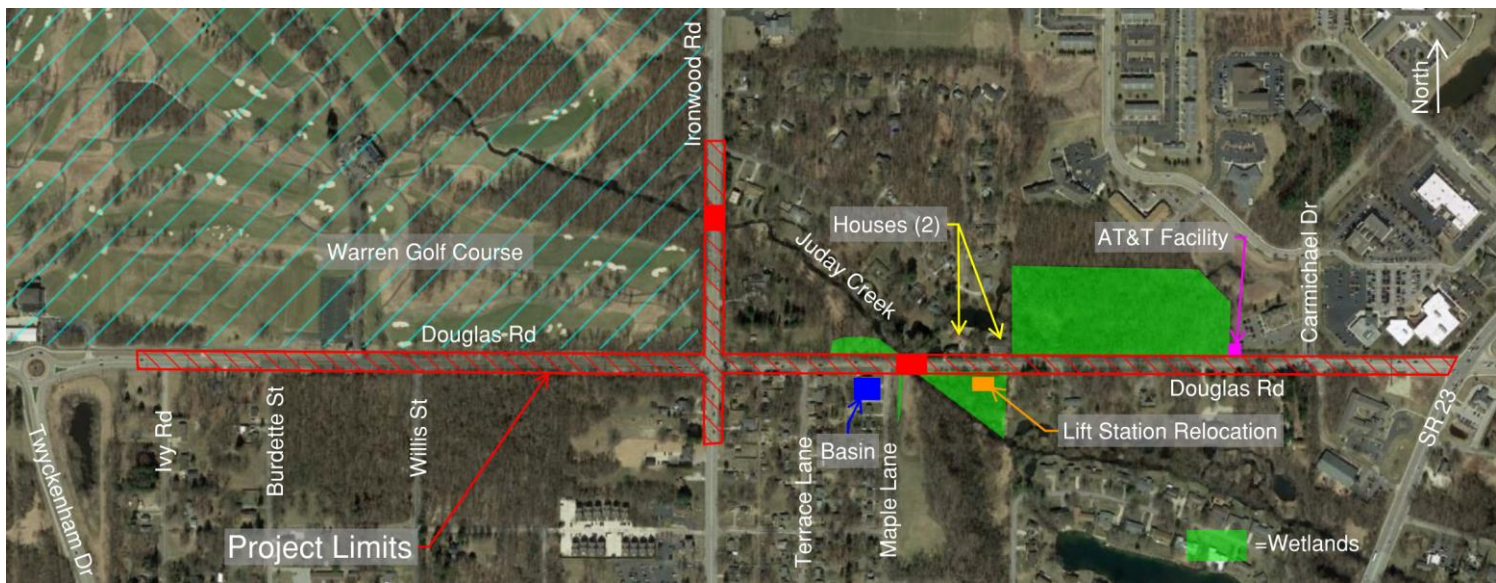
DOUGLAS ROAD RECONSTRUCTION

- 4-lane curbed roadway, multi-use path, retaining walls, signalized intersections, bridge replacements, sanitary lift station relocation.



DOUGLAS ROAD ALIGNMENT

- Alignment shifted south of existing roadway centerline to avoid impacts:
 - Warren Golf Course (Notre Dame)
 - Wetlands along the north side
 - AT&T Utility, eligible for reimbursement (\$750,000).
 - 2 houses on the north side of Douglas Road, east of Juday Creek, would have required total acquisition and relocation of residents.



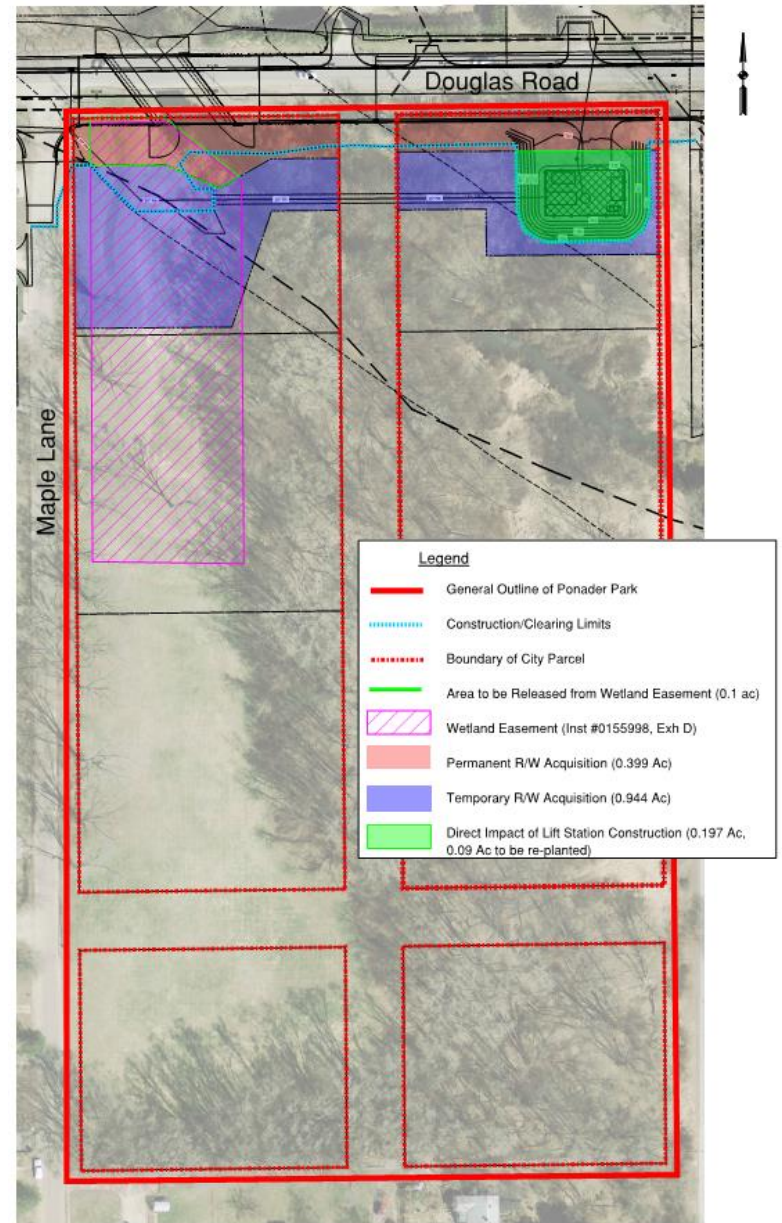
PROPOSED LIFT STATION LOCATION

- Proposed Lift Station location was selected based on:
 - As close to existing lift station as practicable and minimizes the amount of existing infrastructure to be reconstructed.
 - Maintains direct exit route for the force main.
 - Must be on east side of Juday Creek for gravity sewer to work.
 - Parcel already owned by City of South Bend (Utility owned by City)
 - Relocation to the north side would have required a total take and relocation of resident.
 - Initially it was assumed the City would be responsible for the cost of lift station relocation, including any Right of Way acquisition required for construction of the facility, therefore it was economical to utilize City owned property.

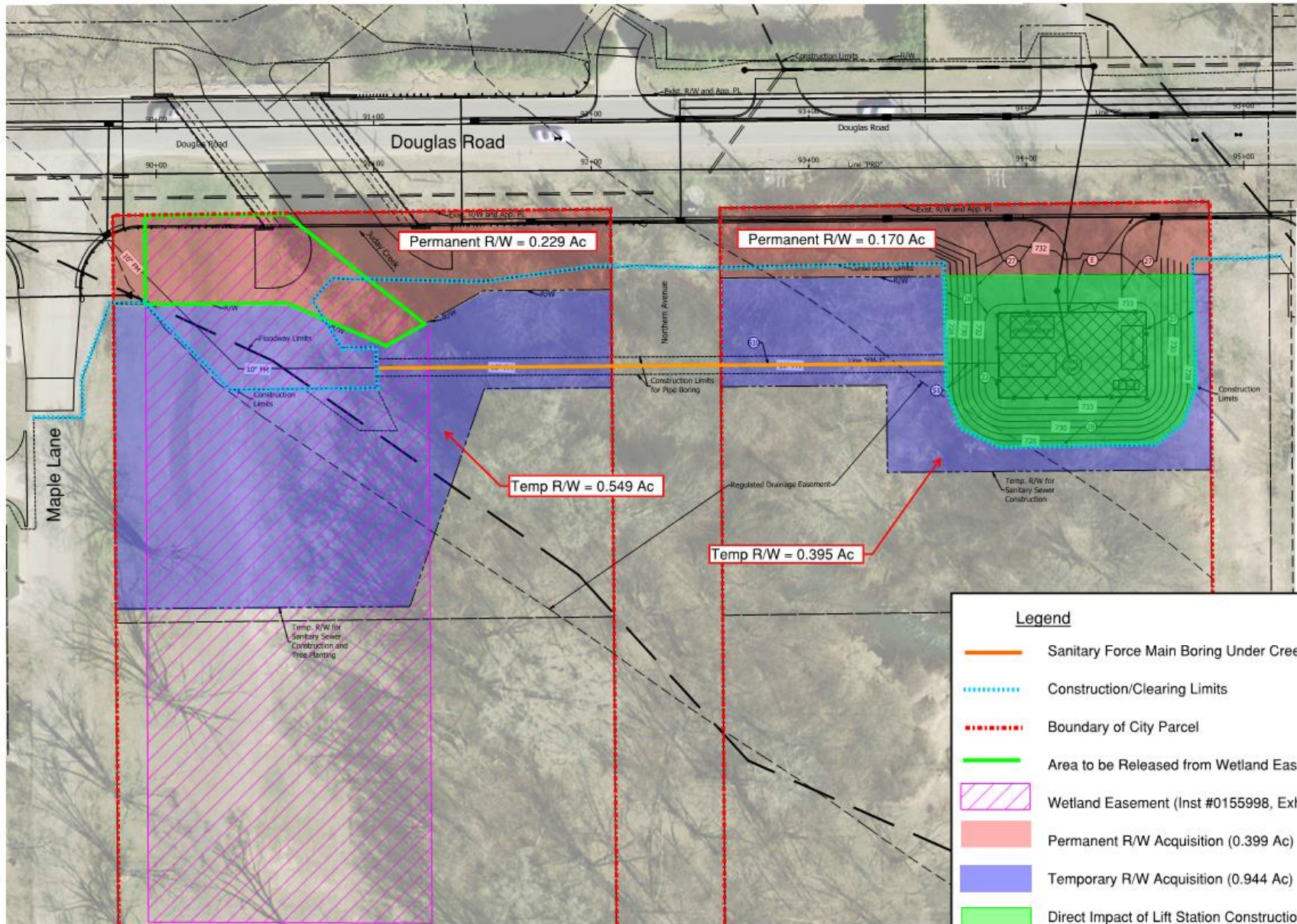


IMPACTS AT PONADER PARK

- Permanent R/W = 0.399 Ac.
- Temporary R/W = 0.944 Ac.
- Wetland Easement Release = 0.10 Ac.
- Lift Station Impact Footprint = 0.214 Ac
 - 0.092 Ac. To Be Replanted
 - 0.122 Ac. Residual Lift Station Site



IMPACTS AT PONADER PARK



Legend	
	Sanitary Force Main Boring Under Creek
	Construction/Clearing Limits
	Boundary of City Parcel
	Area to be Released from Wetland Easement (0.1 ac)
	Wetland Easement (Inst #0155998, Exh D)
	Permanent R/W Acquisition (0.399 Ac)
	Temporary R/W Acquisition (0.944 Ac)
	Direct Impact of Lift Station Construction (0.197 Ac, 0.09 Ac to be re-planted)





PROJECT SCHEDULE

- Current Status: Plan development & Right of Way Acquisition
 - RW Acquisition target completion July 31, 2020. Payment, recording, and submittal to INDOT for review/certification to follow.
- Final Tracings – August 14, 2020
- Letting – December 9, 2020
- Clearing and Utility Relocations – 2021
- Road & Bridge Construction – 2022-2023