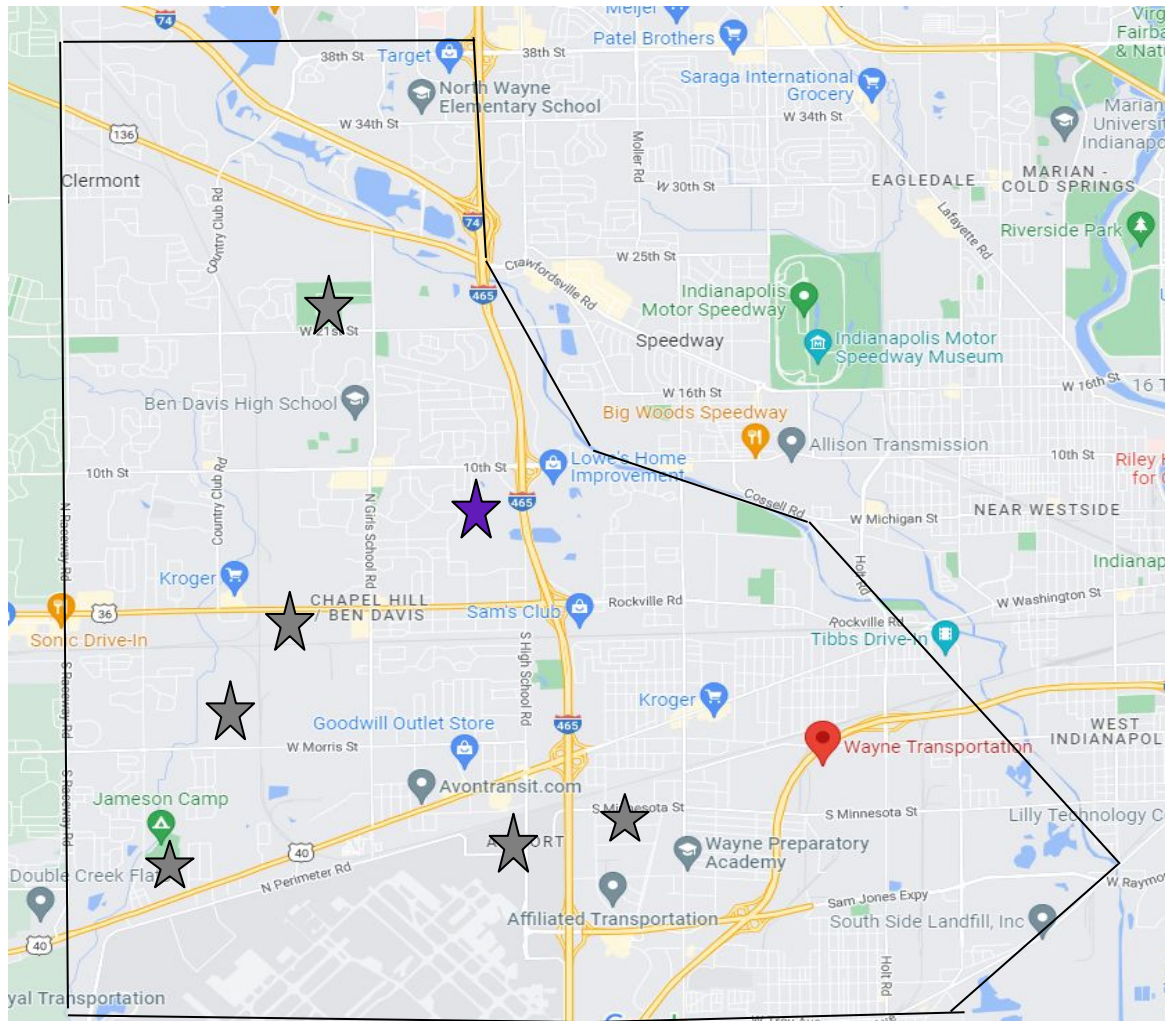


# MSD Wayne Township Transportation Center Discussion

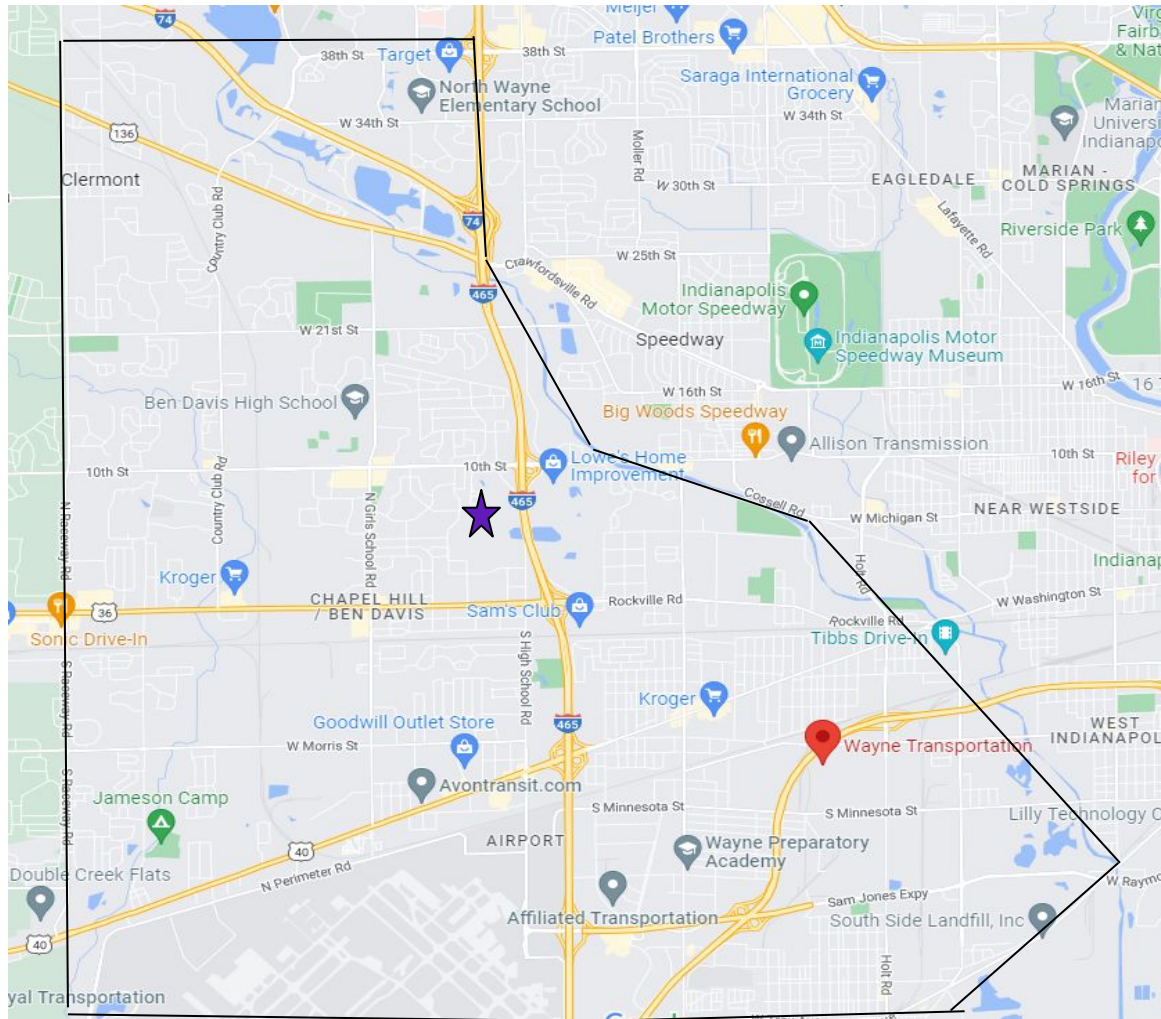


# Timeline/Meetings

- Concept of new Transportation Center first introduced in August 2021
- Was approved as an overall project of the 2022 FMB - Followed Indiana Public Works Law
  - Two Public Hearings/Multiple Public School Board Meetings
  - November 2021/December 2021
- Current location discussed as preferred site at January 2022 Public School Board Work Session
- 2022 Bond Documents Approved-Included description of new Transportation Facility at February 2022 Public School Board Meeting
- 2022 Bond Final Documents Approved at March 2022 Public School Board Meeting
- Current location discussed as final site at July 2022 Public School Board Meeting
- Hosted Neighborhood Public Meeting on August 24th-Invitations sent out publicly
- Hosted Neighborhood Public Meeting on September 7th-Invitations sent out publicly
- Met with elected officials representing proposed site
- Met with Wayne Township Fire Administration

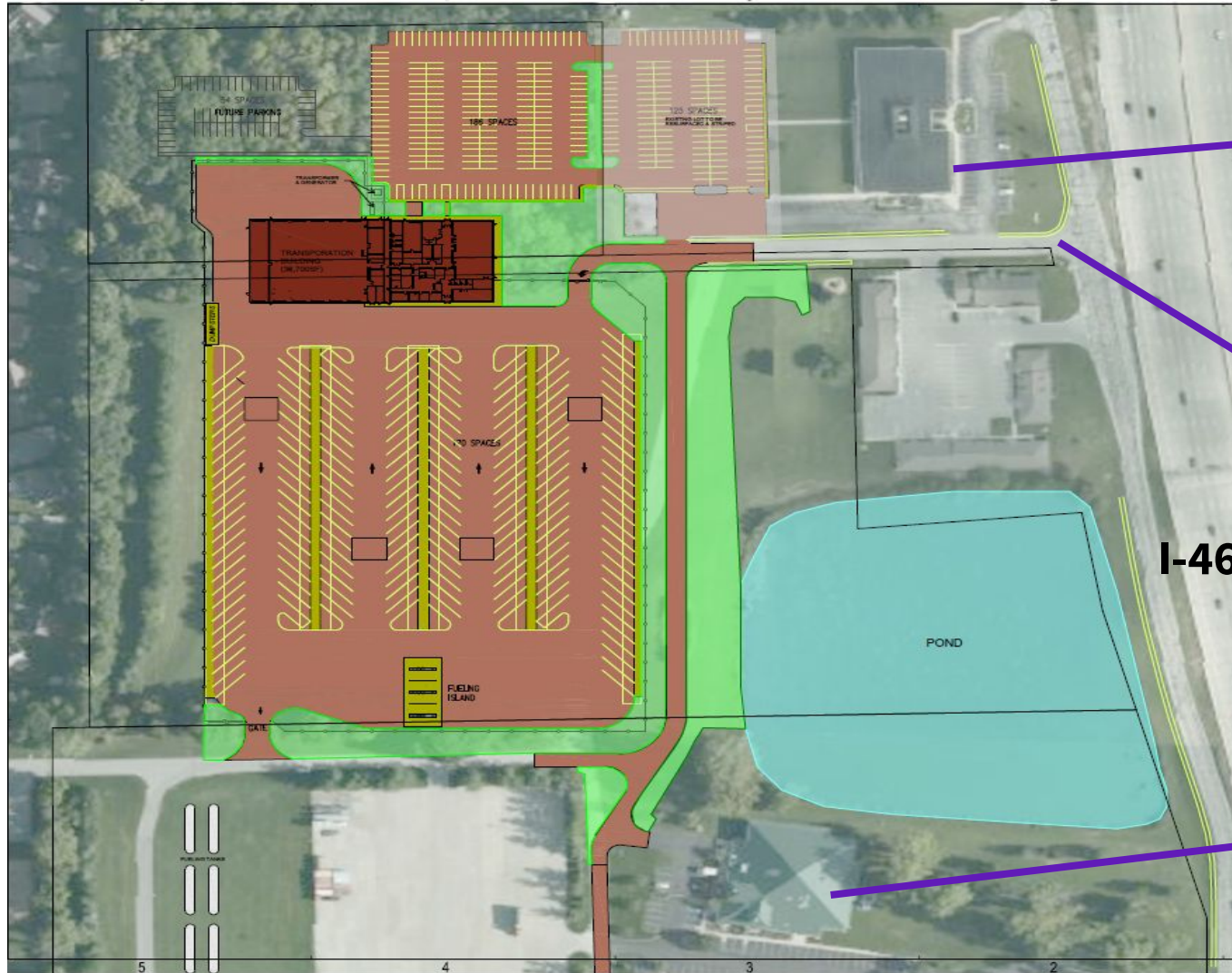


- As part of the site selection process, MSD Wayne investigated a number of potential sites including a renovation of the current transportation site.



- Current site is located on the south side of the district
- Proposed location would create a more centralized location
- Has the potential for fuel cost savings
- Creates the ability for a more even division of transportation routes.





**ESEC  
Headquarters**

**Lakeview Dr.  
Bus  
Exit/Entrance**

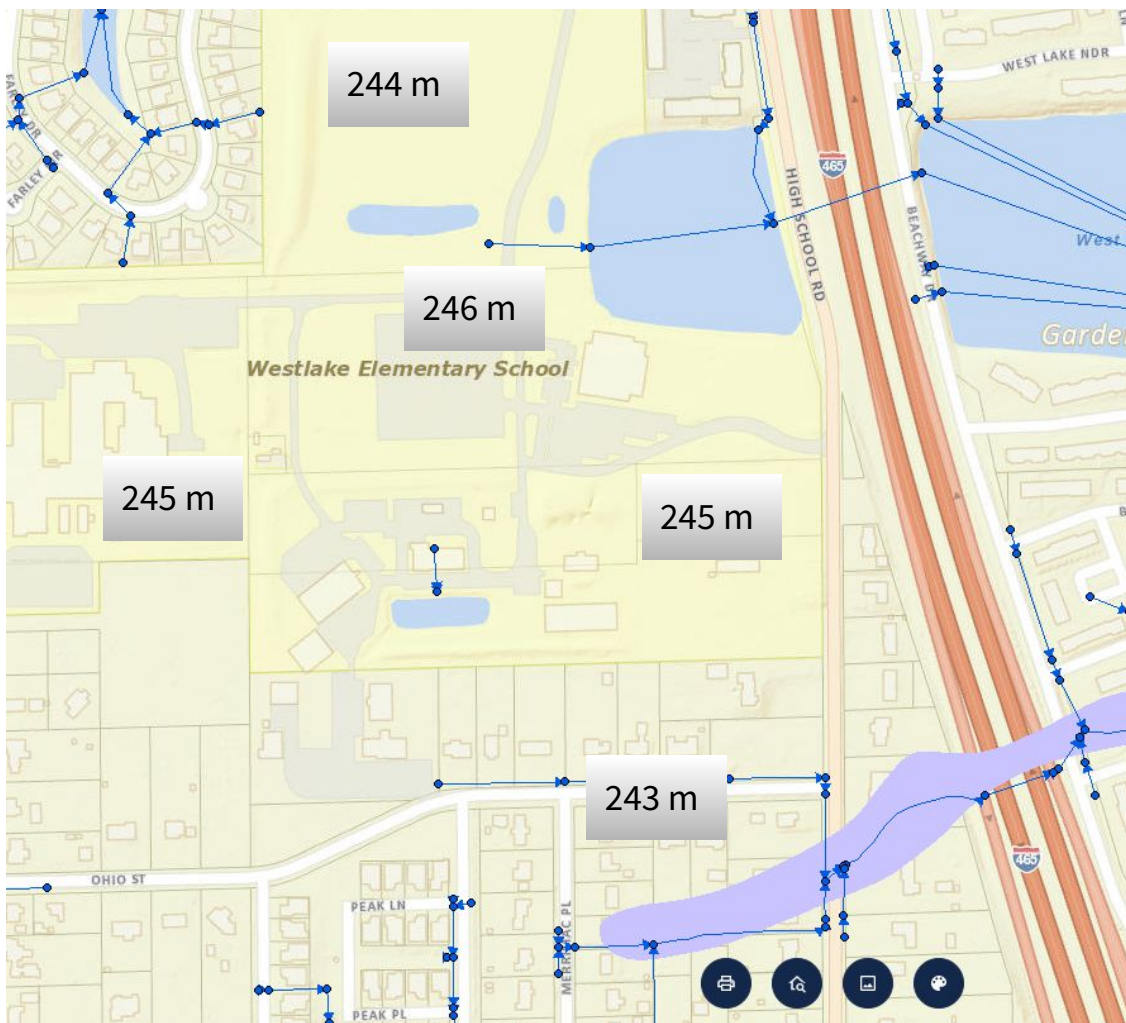
**I-465**

**Grand Hall**

# Commitments with City

1. A tree inventory, tree assessment and preservation plan prepared by a certified arborist shall be submitted for Administrator Approval prior to any site preparation activity or disturbance of the site. This plan shall, at a minimum: a) indicate proposed development; b) delineate the location of the existing trees, c) characterize the size and species of such trees, d) indicate the wooded areas to be saved by shading or some other means of indicating tree areas to be preserved and e) identify the method of preservation (e.g. provision of snow fencing or staked straw bales at the individual tree's drip line during construction activity). All trees proposed for removal shall be indicated as such.
2. The existing berm and trees along the western boundary of the site shall be preserved.
3. A passing blister passing blister shall be constructed on the east side of High School Road, opposite the site driveway and connect to and become an extension of the existing passing blister at 600 North High School Road.

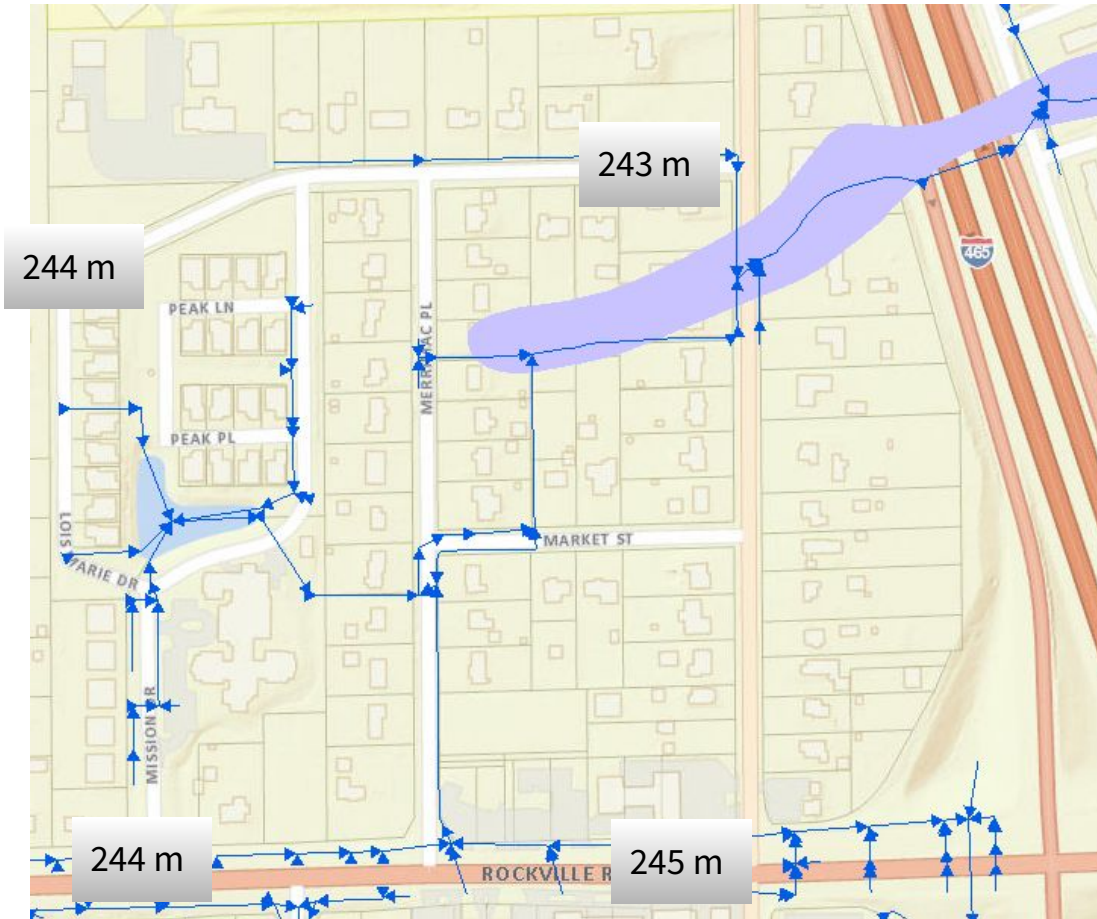
# Drainage Concerns



### Current Issues (North of Ohio)

- Homes along Ohio St. are located at a lower elevation than ESEC site.
- Elevation for proposed site is lower than peak elevation to the South.
- Homes on Ohio St. will naturally capture groundwater from the North due to elevation.
- The collection of water at Transportation Center will funnel groundwater to the city's system via Westlake Pond.
- The area to the south and west of Ohio St. is a flood zone.
- Pond south of the fire tower.

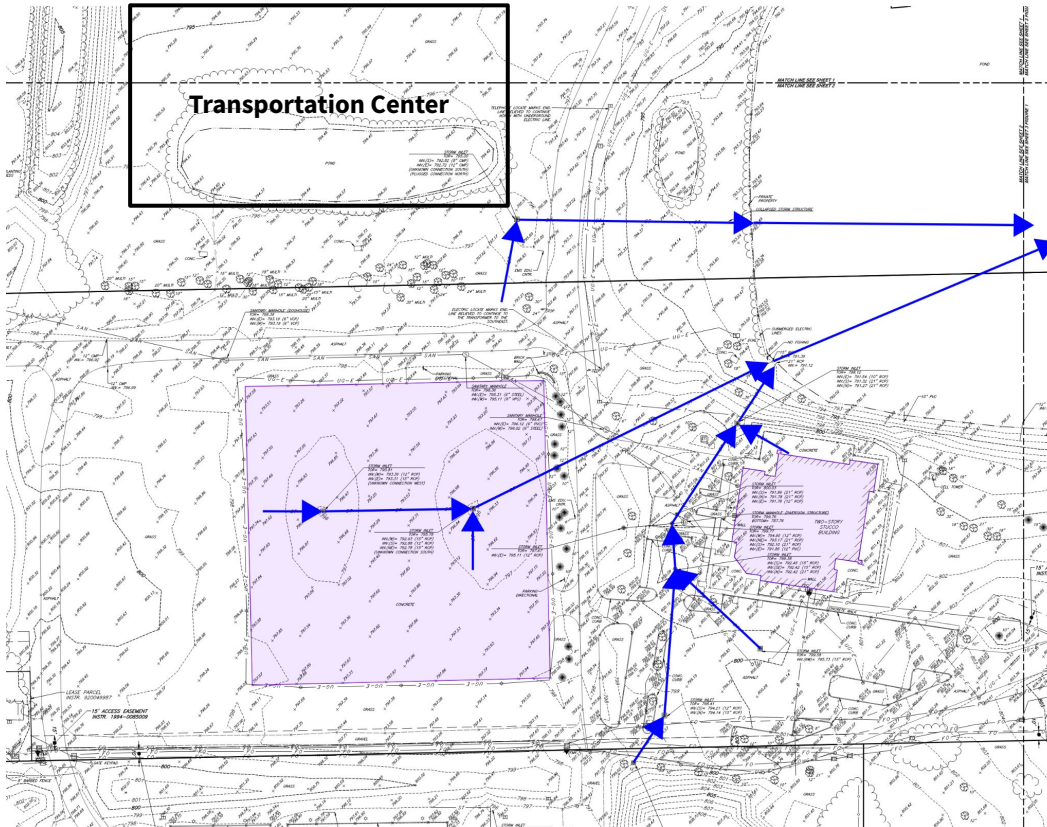




### Current Issues (South of Ohio)

- Rockville Rd is at a higher elevation than Ohio St.
- The property to the west and southwest of Ohio St are also at a higher elevation.
- All storm water in this area drains back towards they Lynn Creek.

# Survey of Existing Storm Drains



- Storm Water from the Grand Hall flows north to Westlake Pond.
- Storm water from the concrete pad flows East/North to the Westlake Pond.
- There is one storm inlet at the South/East corner of the proposed Transportation site that flows East into the Westlake pond.
- Drainage plan must be submitted for review and approval by the City of Indianapolis engineers.







### **Current Issues**

- Retention Pond to South of maintenance buildings was inherited with ESEC property
- This pond is separate from the Westlake pond
- Three pipes take water from retention pond to drainage ditch on Ohio St.
- Pipe is set too low that does not allow retention pond to function properly
- District is committed to improving current drainage concerns from the existing retention pond located to the south of the fire tower

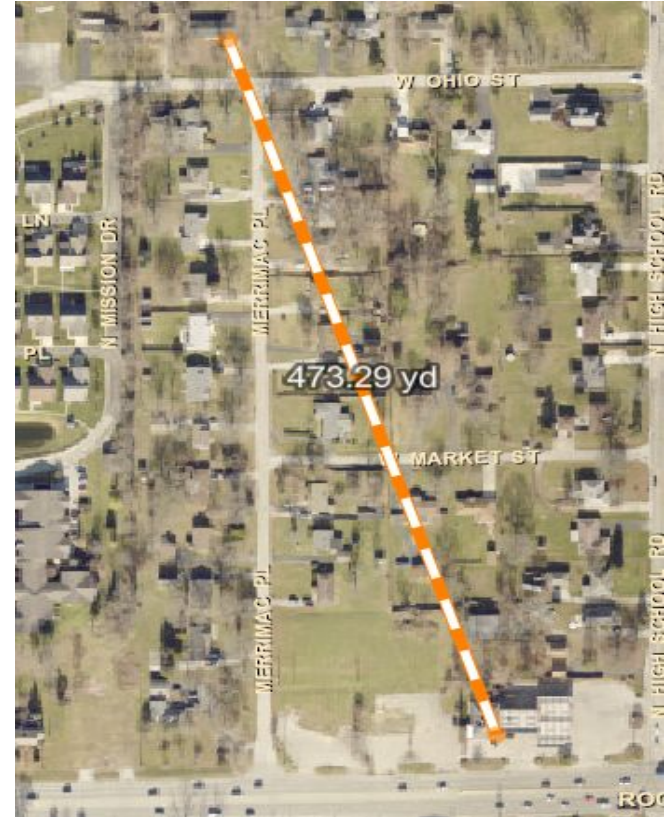
# Environmental Concerns



# Environmental Issues



- All Tanks will be located above ground
  - Will meet all State requirements on setbacks and safety provisions



# Traffic Concerns

# Bus Schedule

Morning		Afternoon	Evening	
Buses Leaving Base		Mid-Day 10:00 -1:00	Buses Leaving Base	
TIME	# of BUSES	Approximately 50 buses will exit/enter during the mid-day hours.	TIME	# of BUSES
5:00 – 6:00 am	8		1:30 – 1:45 pm	58
6:00 – 6:30 am	60		1:45-2:00 pm	50
6:30 – 7:00 am	40			
Arriving Back to Base			Arriving Back to Base	
8:45 – 9:00 am	35		4:00 – 4:30 pm	13
9:15 -9:30 am	35	4:30 – 5:00 pm	25	
9:30 – 9:45 am	38	5:00 – 5:30 pm	50	
		5:30 – 6:00 pm	20	

MSD Wayne Transportation Bus Schedule

\*\*\* All times are approximate

**According to INDOT, the average traffic count on High School Rd. is approximately 11,000 vehicles daily.**

# Traffic Concerns

- MSD Wayne conducted a transportation study on Friday September, 23rd
- MSD Wayne is committed to working with DPW and INDOT on further traffic studies and mitigations needed to address potential traffic issues
- MSD Wayne has discussed the traffic concerns with Wayne Township Fire

<b>First bus arrives at the High School and Rockville Road Light</b>	10:02 AM	5 buses per light
<b>Last bus turns on Rockville Road at light.</b>	10:11 AM	9 minutes total
<b>First bus arrives at 10th street light from 465</b>	10:09 AM	5 buses per light
<b>Last bus turns left from 10th onto High School Road.</b>	10:19 AM	10 minutes total

<b>First bus arrives at the High School and 10th Street Light</b>	10:24 AM	3 buses per light
<b>Last bus turns right on 10th Street.</b>	10:28 AM	
<b>Last bus turns left on 10th Street through light.</b>	10:29 AM	4-5 minutes total
<b>First bus arrives at Rockville Road light from 465</b>	10:28 AM	
<b>Last bus turns right from Rockville onto High School Road.</b>	10:33 AM	9 total buses
<b>First bus arrives at light on Rockville to turn left onto High School Road</b>	10:31 AM	2 buses per light
<b>Last bus turns left from Rockville onto High School Road.</b>	10:48 AM	17 minutes total

# Timeline

Finalize Design: ~~September 2022~~

Accept Bids: ~~December 2022~~

Start Construction: ~~Spring 2023~~

Complete Construction ~~Spring 2024~~

*All dates will be revised after rezoning is approved.*



QUESTIONS

