

# Interstate 77 Panther Interchange

York County

---

EARLY COORDINATION MEETING

JANUARY 21, 2020

# Disclaimer

---

All information provided today is for information only, non-binding, does not constitute legal or other advice, and does not amend or form part of the Final Request for Proposals (RFP).

# Purpose

---

Provide information

Get feedback and answer questions

# Agenda

---

- Project Overview
- Project Considerations
- Project Schedule
- Next Steps

# Project Overview

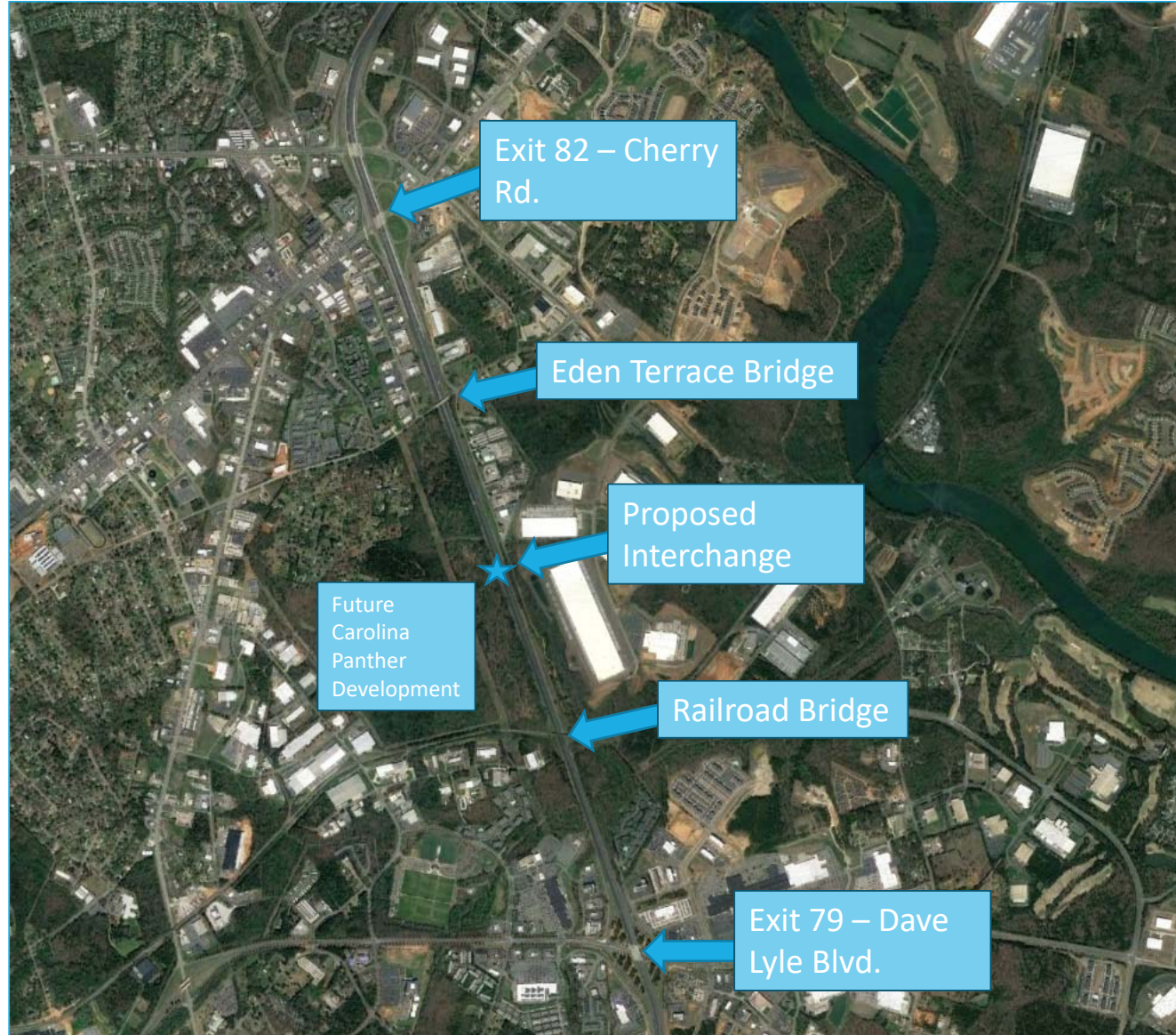
---

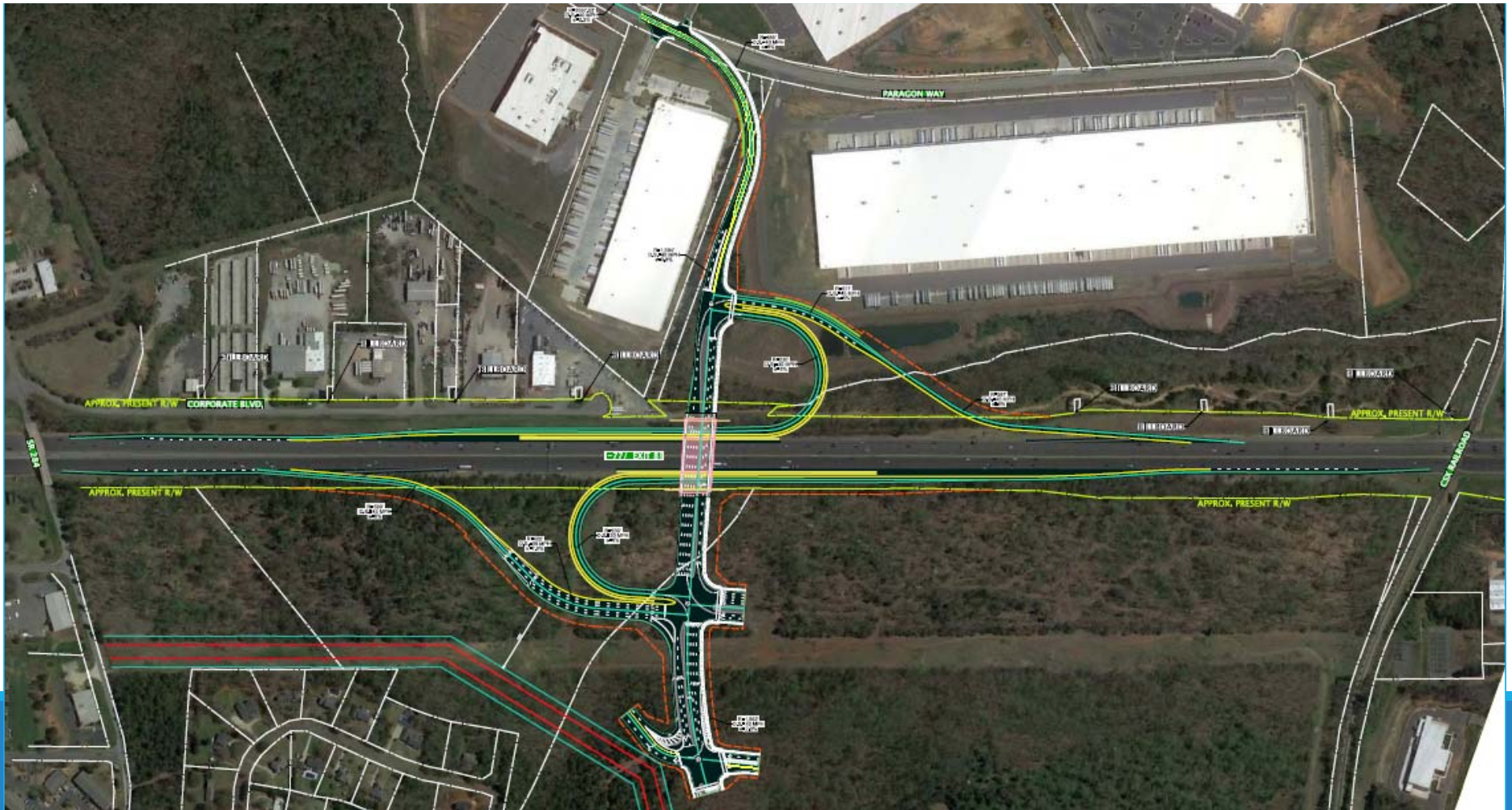
# Project Location

I-77 in York County

Approximately 1 mile south of  
US 21 Bypass/Cherry Rd (Exit  
82)

Approximately 1.5 miles north  
of SC 122/Dave Lyle Blvd (Exit  
79)





# Interchange Concept

# Preliminary Engineering

## Roadway and Structures

- 30% Design
- Survey
- Pavement

## Geotechnical

- Baseline report with extensive exploration and testing plan

## Hydrology

- Drainage concept and pond sizing
- Pipe inspection report

## Traffic

- IJR
- Conceptual MOT plans

## Utilities

- Preliminary Utility Report





# Project Considerations

---

OPEN FORUM

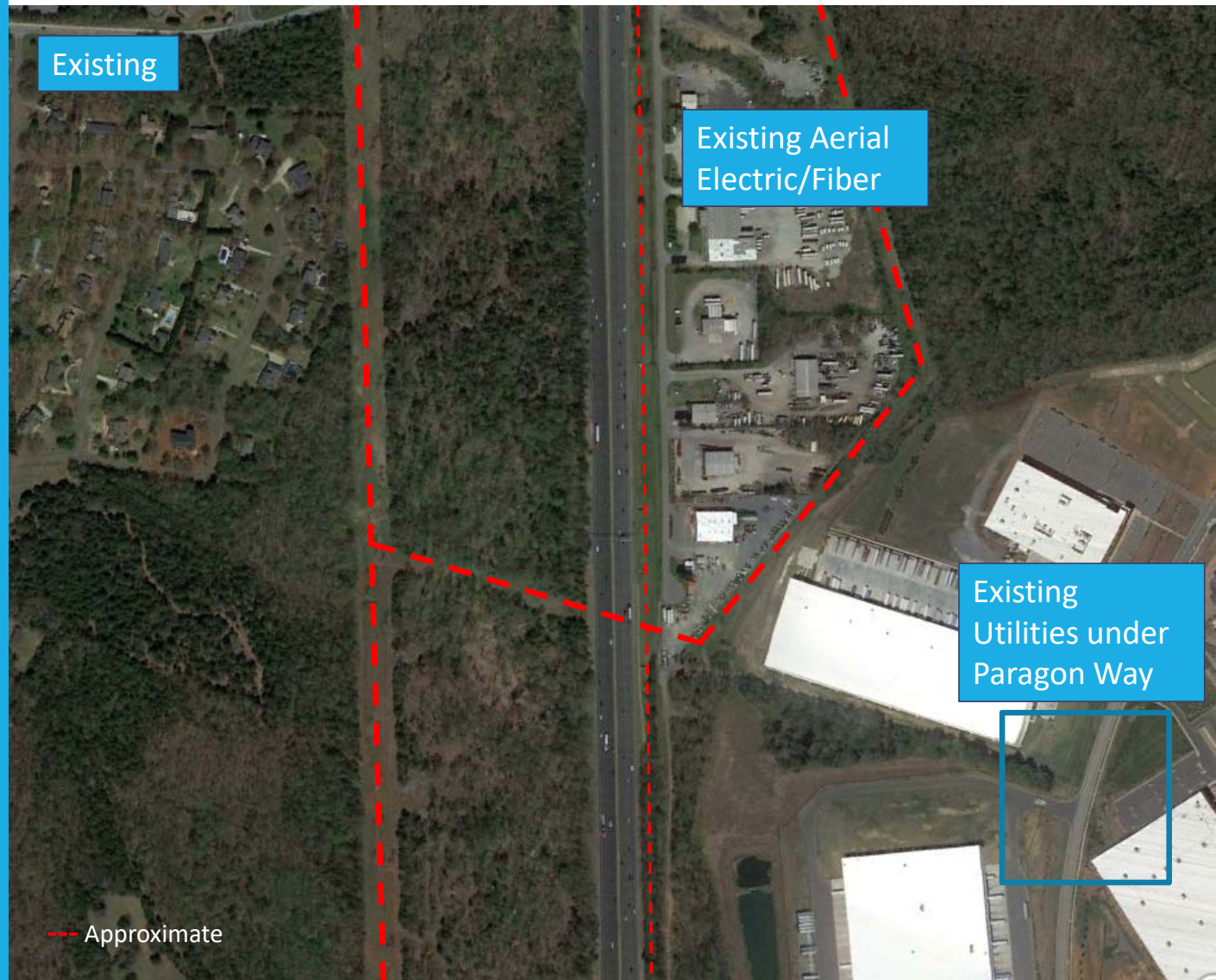
## Third Party Coordination

- ❑ SCDOT/SCDOC responsible for:
  - ❑ USACE permit and all mitigation associated with conceptual interchange layout
  - ❑ NEPA and IJR approval
  - ❑ Utility relocation and right of way acquisition associated with conceptual interchange layout
- ❑ Successful DB team responsible for:
  - ❑ Coordination with developer constructing Panther's facility (tie-in to project limits, utility installation, etc.)

# Utilities

Duke Energy Overhead  
Transmission Line

Full relocation: February 2021



Existing

Existing Aerial  
Electric/Fiber

Existing  
Utilities under  
Paragon Way

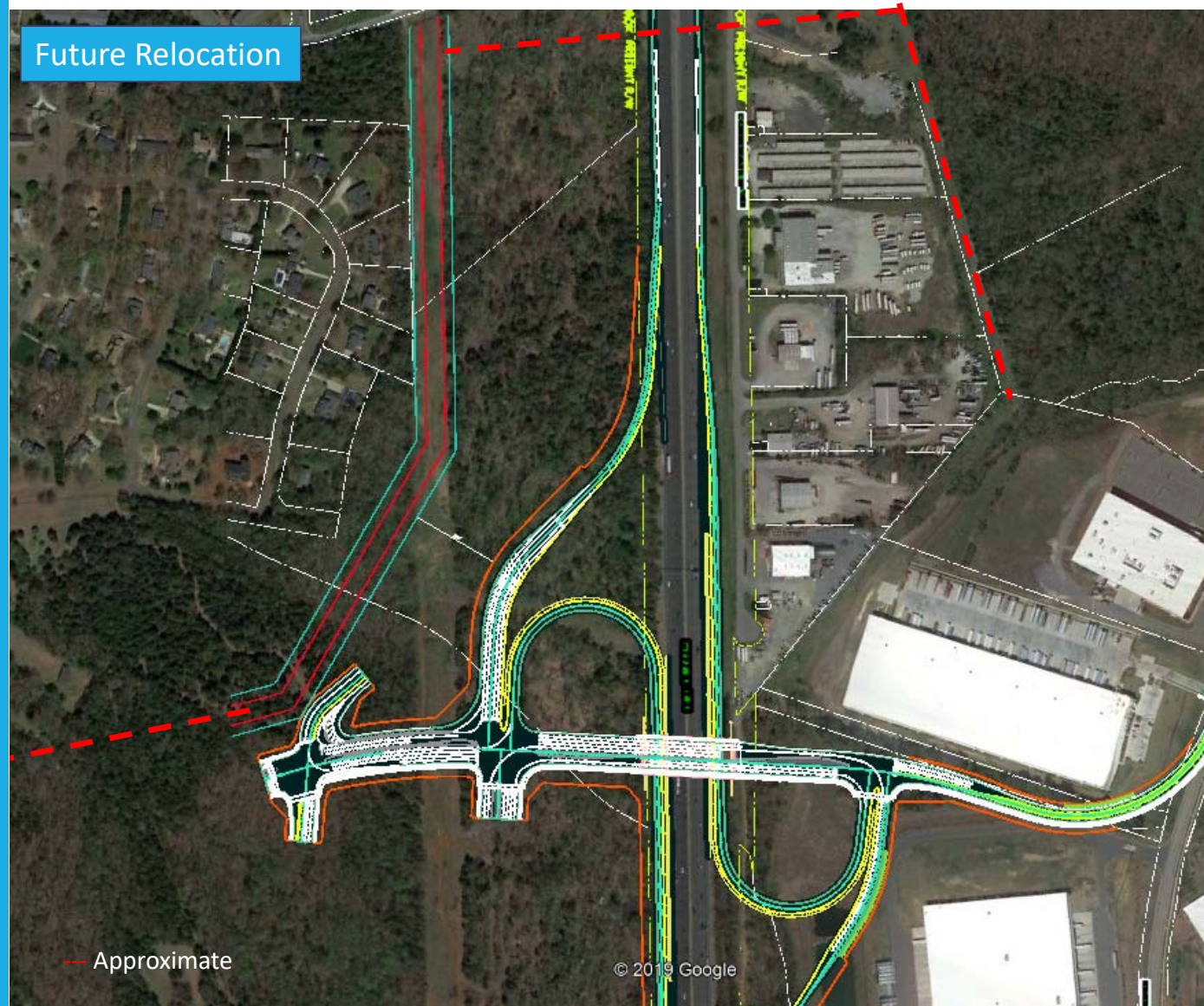
--- Approximate

# Utilities

Duke Energy Overhead  
Transmission Line

Full relocation: February 2021

Future Relocation



--- Approximate

© 2019 Google



# Right of Way

# Procurement

## Considering:

- Expedited procurement schedule
- Two-phase
- Weighted criteria
  - Cost
  - Technical Score
  - Quality Credits
  - SOQ Score
- Limited ATCs
- Stipends for responsive, unsuccessful, shortlisted teams
- Incentive for early completion

# Project Schedule

---

	2020							2021				2022		
	FEB.	MAR.	APR.	MAY	JUNE	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
USACE Permit Approval														
RFQ Phase														
NEPA/IJR Approval														
RFP Phase/ Public Announcement														
ROW Acquisition														
Utility Relocation														
NTP														
Final Design/ Construction														
Substantial Completion														





# Additional Questions/ Discussion

---

# Feedback

---

PROVIDE BY JANUARY 31, 2020

EMAIL: [DRAFTSKR@SCDOT.ORG](mailto:DRAFTSKR@SCDOT.ORG)