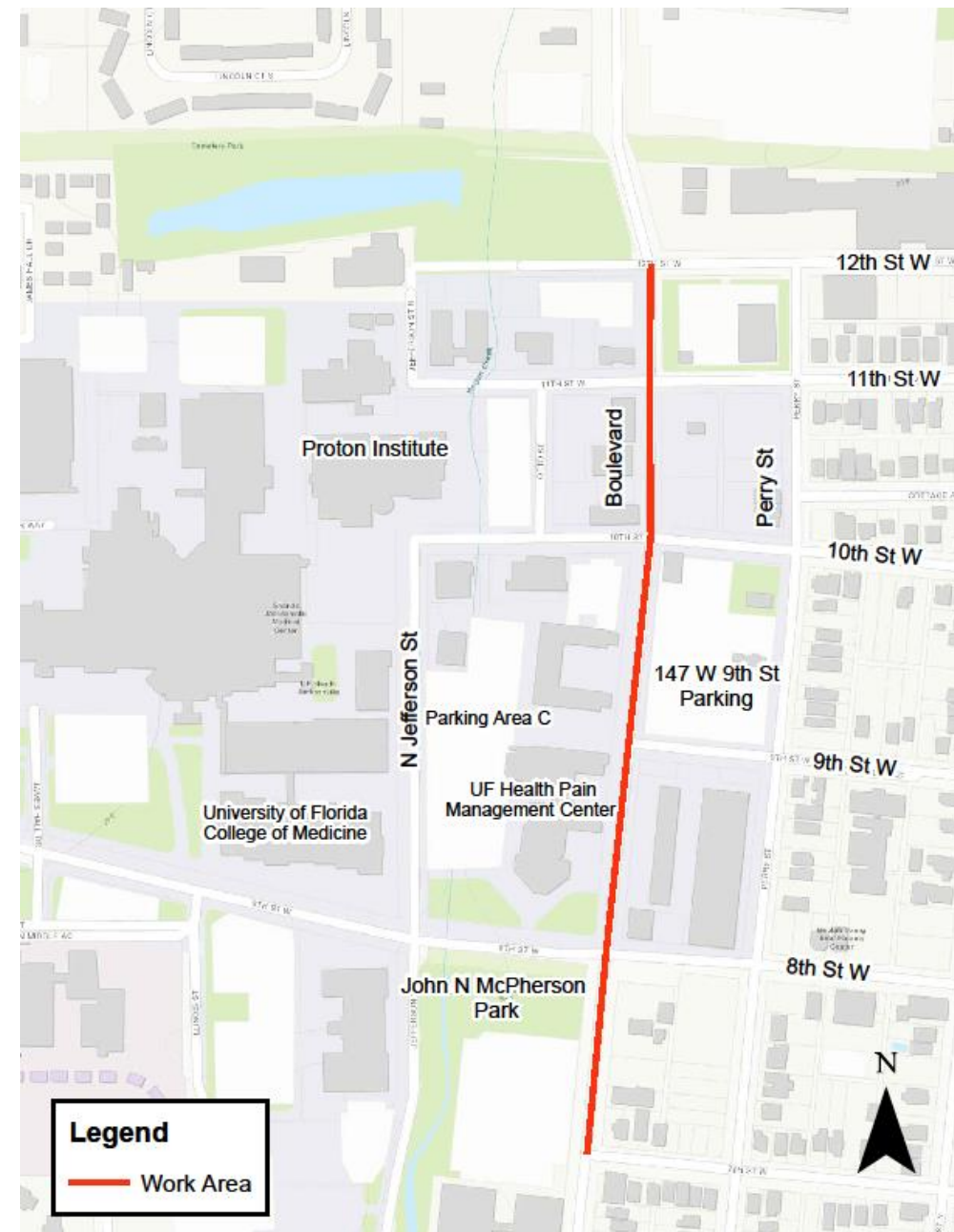




# Boulevard Street Sewer Force Main and Water Main Replacement Project

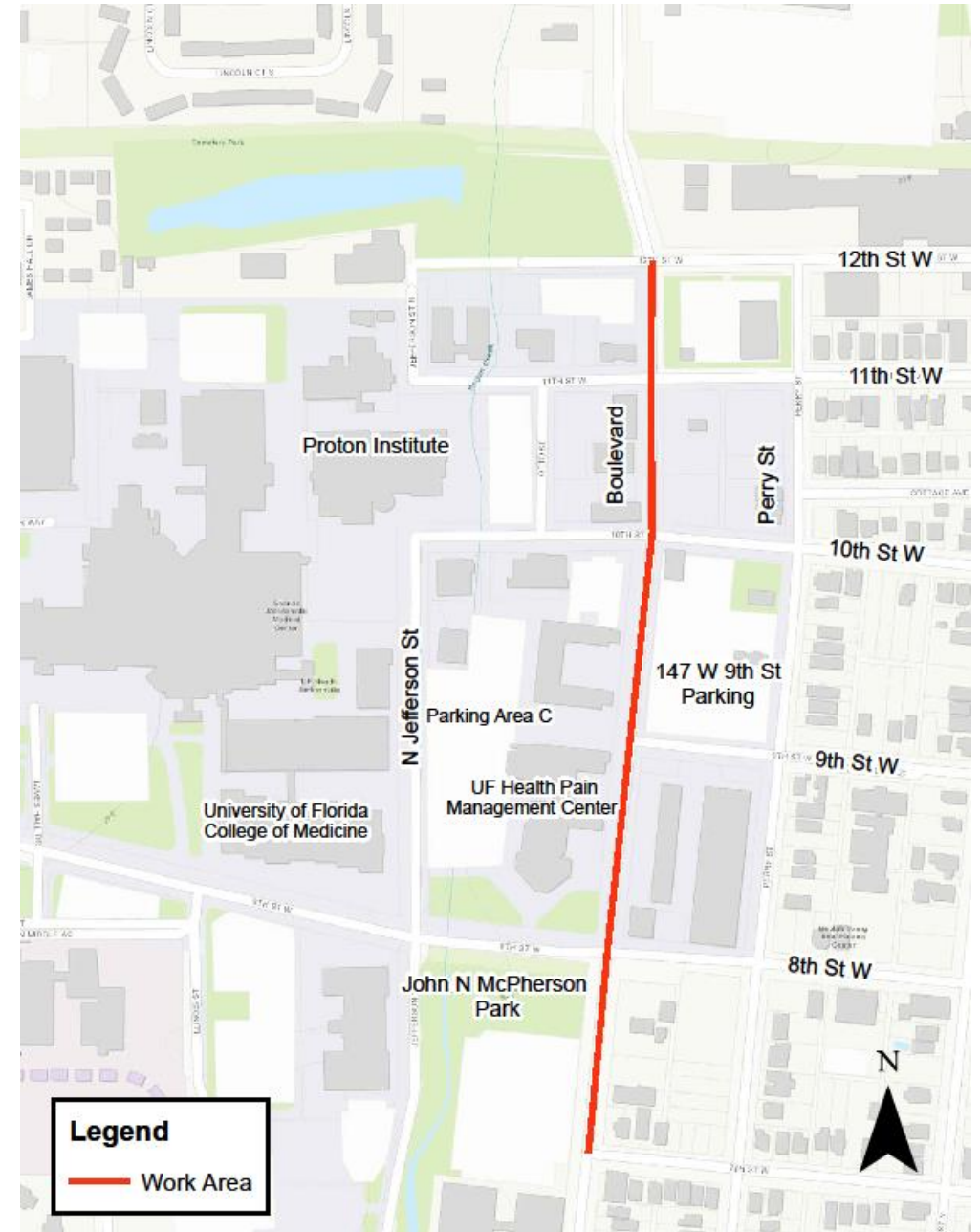
# PROJECT OVERVIEW

- Project replaces approximately 4,350 LF of aging sanitary sewer force main and water main along Boulevard Street from 7<sup>th</sup> Street to 12<sup>th</sup> Street
- Fewer unplanned water and sewer repairs
- Fewer unplanned water outages
- Increased water pressure
- Project duration is anticipated to be 10 months from start to finish - \*Subject to change



# WORK PLAN

- **Contractor:** JAX Underground Utilities, Inc.
- **Normal Work Hours:** M - F from 7 a.m. to 5 p.m.
- **Possible evening work – Will coordinate**
- **Construction Sequencing**
- **Water and Sewer Pipe Installed Simultaneously:**
  1. Block of Boulevard St. from 7<sup>th</sup> to 8<sup>th</sup> Street
  2. 9<sup>th</sup> St., 10<sup>th</sup> St., and 11<sup>th</sup> St. intersections consecutively
  3. 11<sup>th</sup> St. to 12<sup>th</sup> St. Block
  4. 12<sup>th</sup> St. Intersection
  5. Block by block - 8<sup>th</sup> St. to 9<sup>th</sup> St., 9<sup>th</sup> St. to 10<sup>th</sup> St., and 10<sup>th</sup> St. to 11<sup>th</sup> St.



# MAINTENANCE OF TRAFFIC (MOT) – Temporary Detours

## Constraints

- Width of Boulevard Street will not permit two-way traffic during construction
- One-way traffic using flaggers is unsafe for workers and public given proximity to open excavation pits
- Depth of utilities to be installed requires full closure at intersections

## MOT Requirements

- Construction in Intersections: One (1) block in all directions closed to thru-traffic
- Construction by block: Only the block being worked on will be closed
- Dedicated detour routes will exist for each leg of construction
- JEA will notify UF Health & Proton Therapy prior to each change in detour by email
- JTA/JSO/JFRD notified

# MAINTENANCE OF TRAFFIC (MOT) – Temporary Detours

Location	Approximate Duration
7 <sup>th</sup> Street to 8 <sup>th</sup> Street	6 weeks
9 <sup>th</sup> Street Intersection	2 weeks
10 <sup>th</sup> Street Intersection	2 weeks
11 <sup>th</sup> Street Intersection	2 weeks
11 <sup>th</sup> Street to 12 <sup>th</sup> Street	4 weeks
12 <sup>th</sup> Street Intersection	1 week
8 <sup>th</sup> Street to 9 <sup>th</sup> Street	6 weeks
9 <sup>th</sup> Street to 10 <sup>th</sup> Street	6 weeks
10 <sup>th</sup> Street to 11 <sup>th</sup> Street	6 weeks

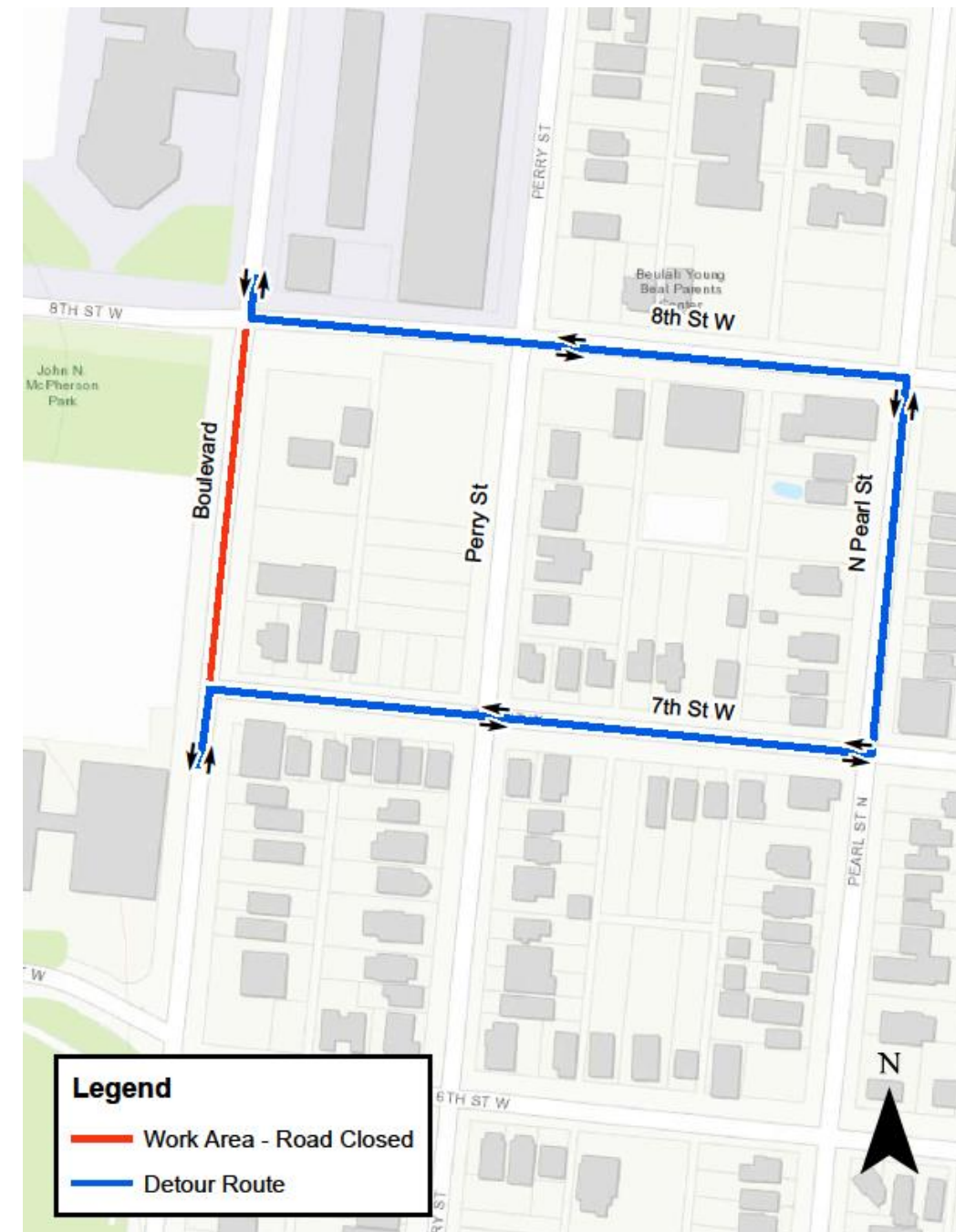
\*UF Health and surrounding businesses will be notified as construction progresses

\* Contractor work pace will determine potential compression of schedule

# ROAD CLOSURES AND DETOURS

## 7<sup>th</sup> Street to 8<sup>th</sup> Street Block

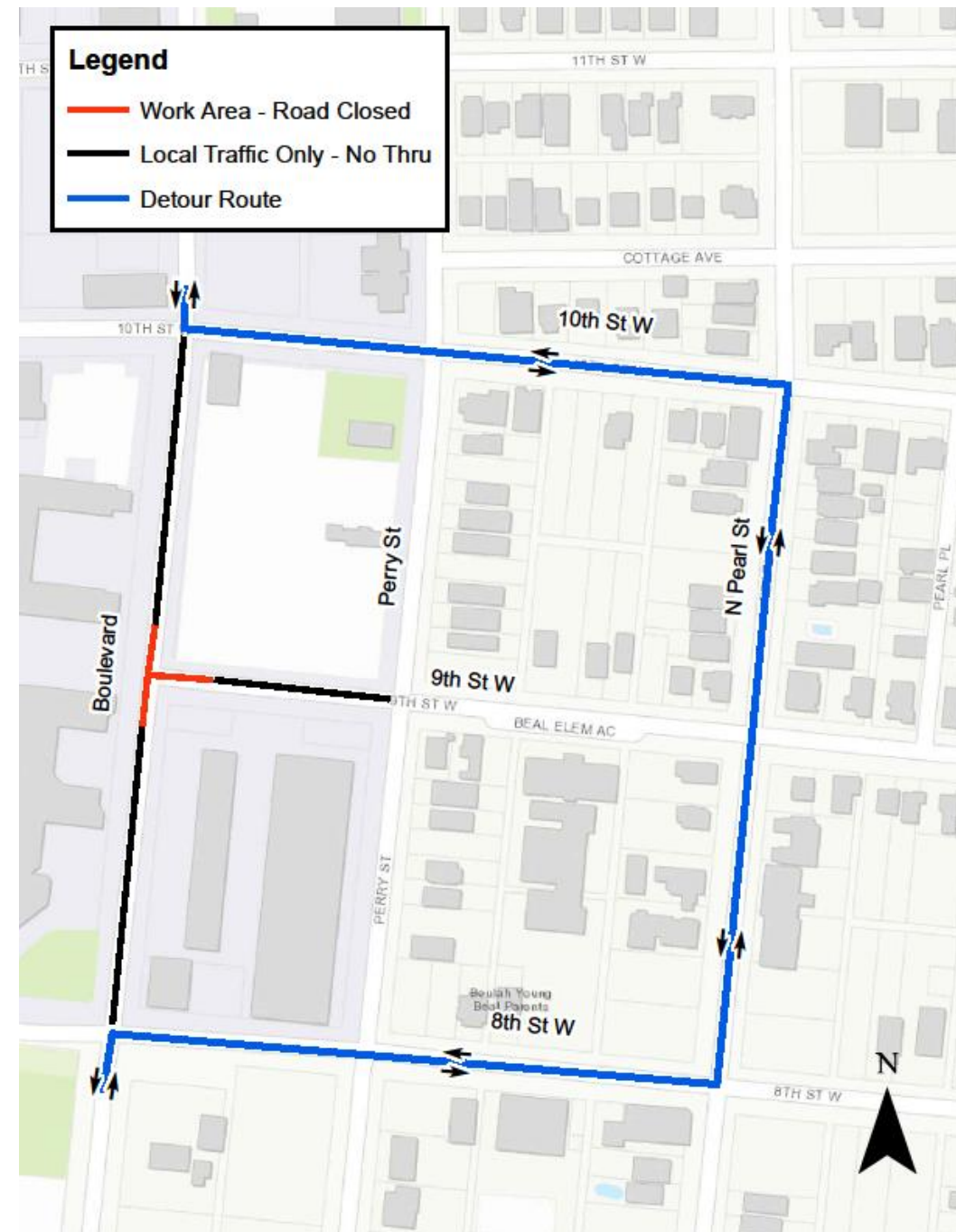
- 6 week Duration
- One (1) block detour from 7<sup>th</sup> Street to 8<sup>th</sup> Street using Pearl Street



# ROAD CLOSURES AND DETOURS

## 9<sup>th</sup> Street Intersection

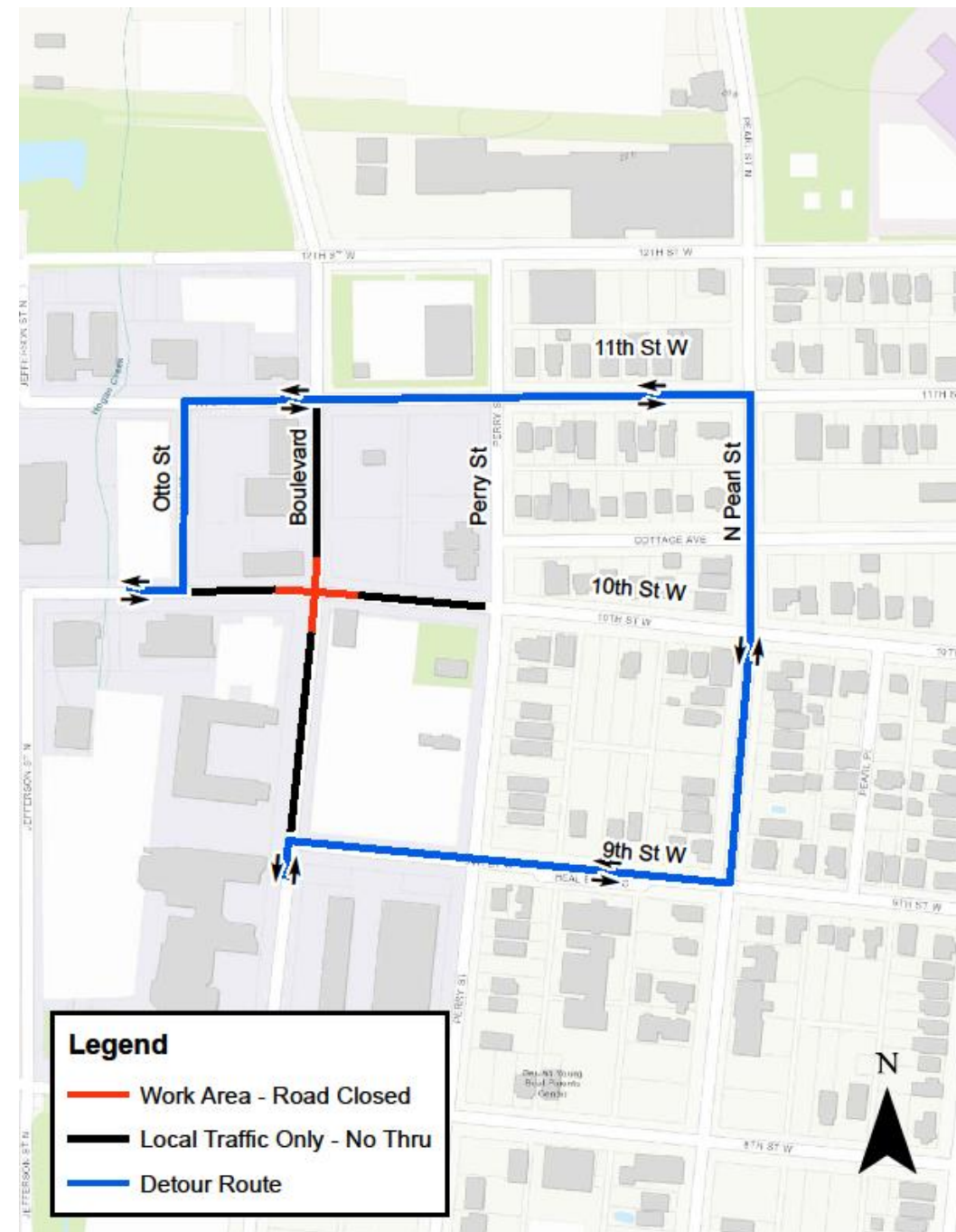
- 2 week Duration
- 1 week for prep, 1 week for install
- **Two (2) block detour** from 8<sup>th</sup> Street to 10<sup>th</sup> Street using Pearl Street
- UF Health Parking access on 9<sup>th</sup> Street will be maintained
- 9<sup>th</sup> Street from Blvd to Perry open for local traffic



# ROAD CLOSURES AND DETOURS

## 10<sup>th</sup> Street Intersection

- 2 week duration
- 1 week, for work preparation, 1 week for install
- **Two (2) block detour** from 9<sup>th</sup> Street to 11<sup>th</sup> Street using Pearl Street
- **Ambulance traffic to use 11<sup>th</sup> Street**
- **Local traffic only** along 10<sup>th</sup> Street – Otto Street to Blvd Street and Blvd Street to Perry Street
- **Local traffic only** along Boulevard Street – 9<sup>th</sup> St. to 10<sup>th</sup> St. and 10<sup>th</sup> St. to 11<sup>th</sup> St.

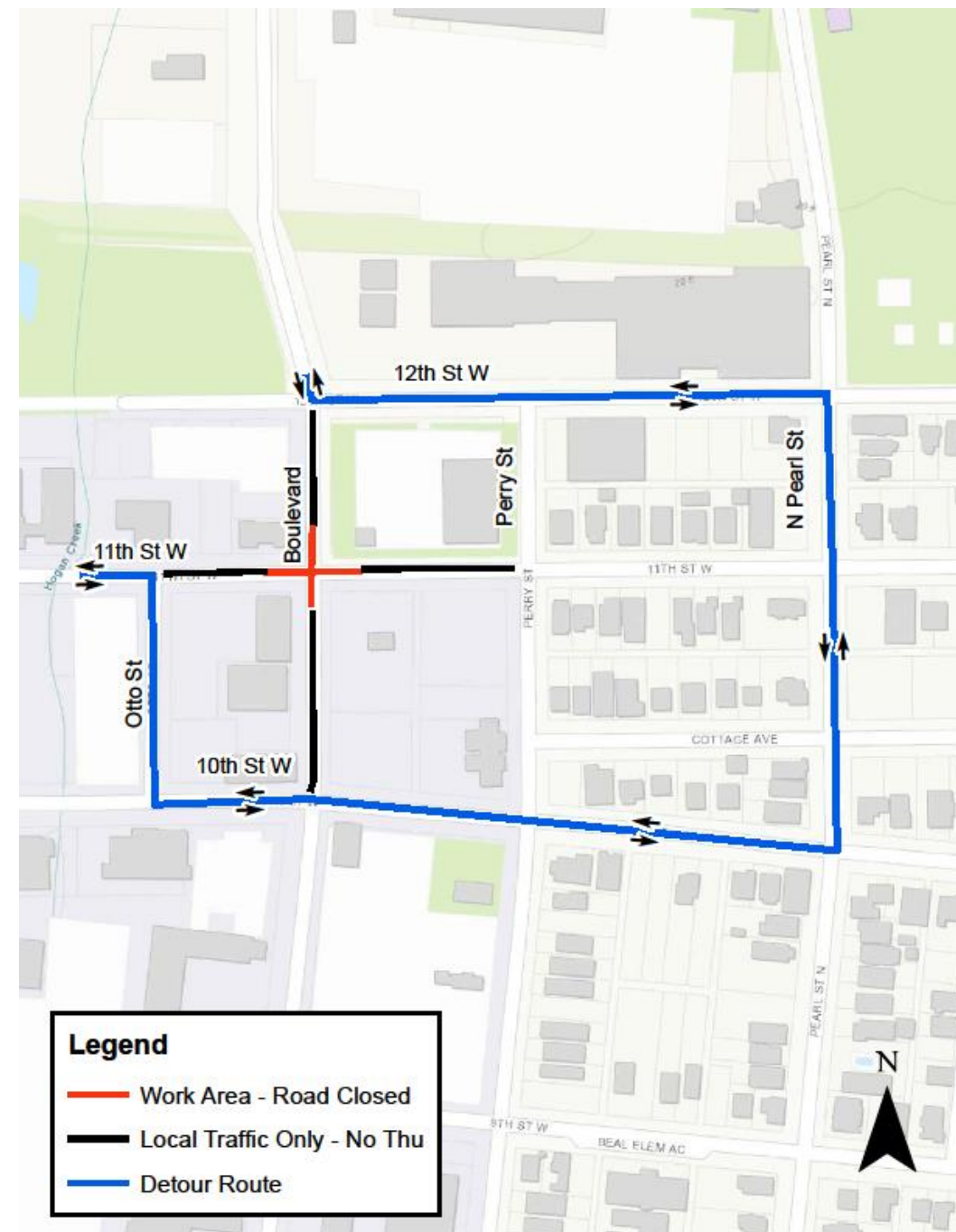




# ROAD CLOSURES AND DETOURS

## 11<sup>th</sup> Street Intersection

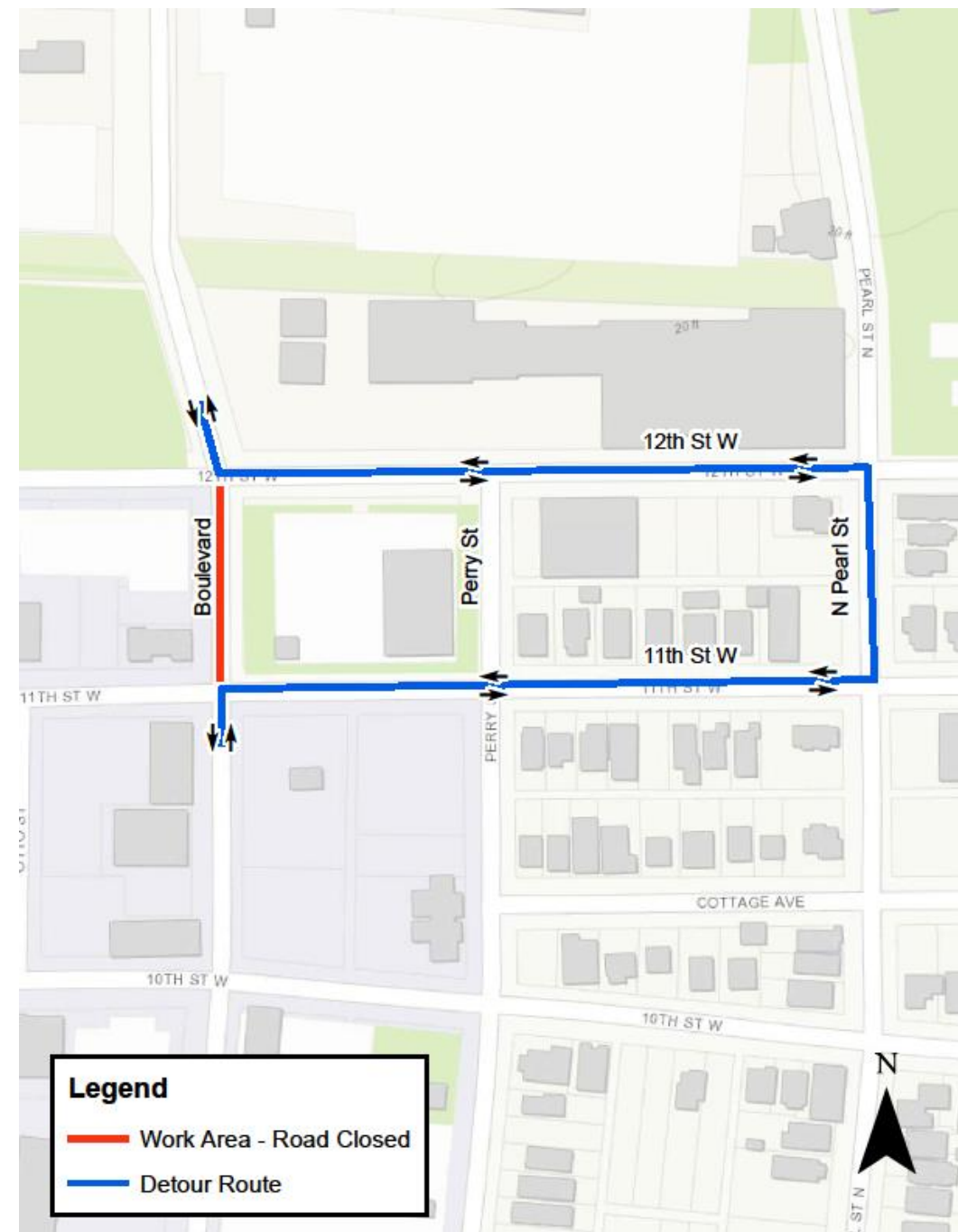
- 2 week Duration
- 1 week for preparation, 1 week for install
- **Two (2) block detour** from 10<sup>th</sup> St. to 12<sup>th</sup> St using Pearl St.
- **Ambulance traffic to use 10<sup>th</sup> St**
- **Local traffic only** along 11<sup>th</sup> St. – Otto St. to Blvd St. and Blvd St. to Perry St.
- **Local traffic only** along Boulevard St. – 10<sup>th</sup> St. to 11<sup>th</sup> St. and 11<sup>th</sup> St. to 12<sup>th</sup> St.



# ROAD CLOSURES AND DETOURS

## 11<sup>th</sup> Street to 12<sup>th</sup> Street Block

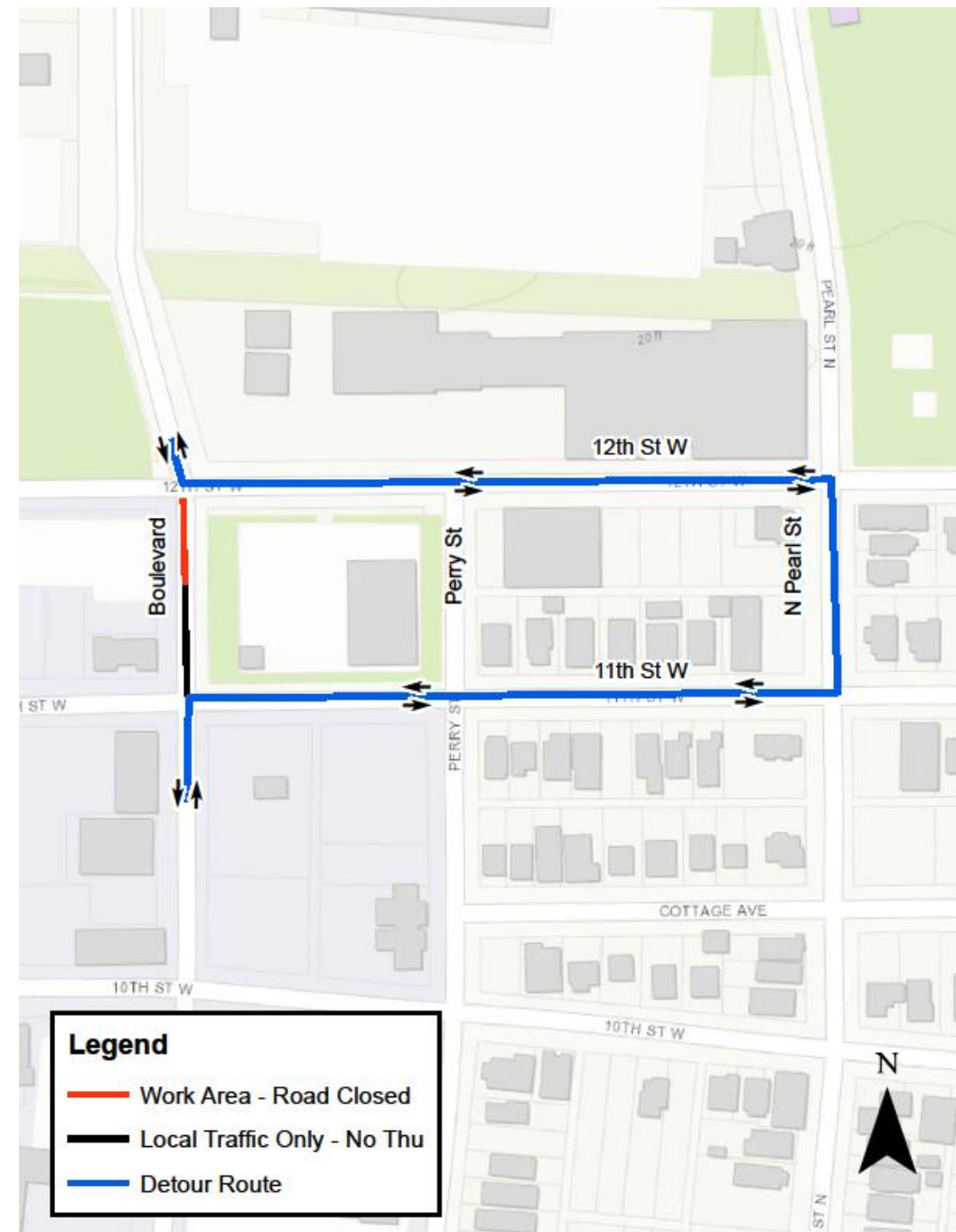
- 4 week duration
- One (1) block detour on Boulevard from 11<sup>th</sup> St. to 12<sup>th</sup> St. using Pearl St.
- **Ambulance traffic to use 10<sup>th</sup> or 11<sup>th</sup> St. as needed**



# ROAD CLOSURES AND DETOURS

## 12<sup>th</sup> Street Intersection

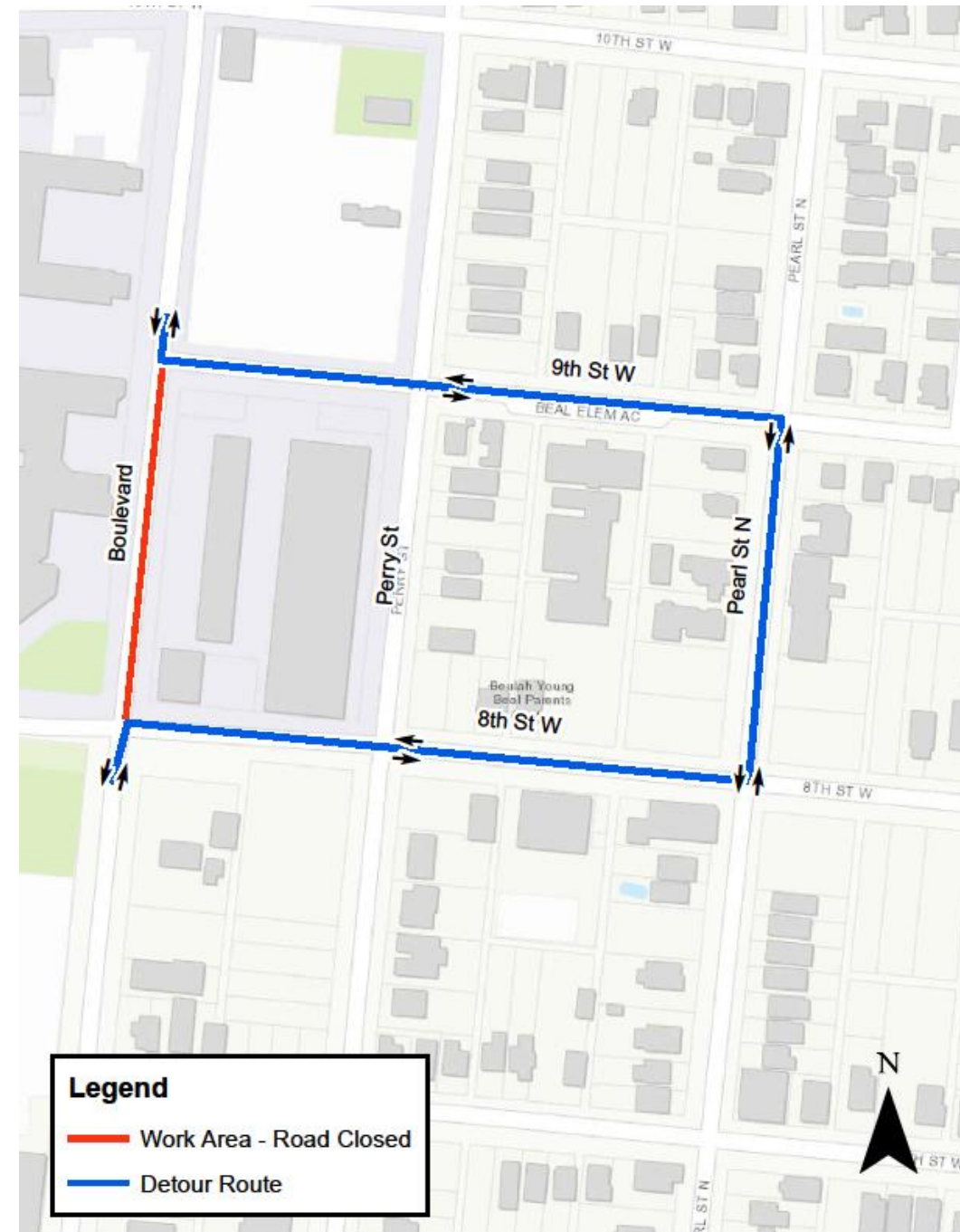
- 1 week Duration
- 1 week for both work preparation and pipe install
- One (1) block detour from 11<sup>th</sup> St. to 12<sup>th</sup> St. using Pearl St.
- **Ambulance traffic to use 10<sup>th</sup> or 11<sup>th</sup> St. as needed**
- **Local traffic only** along Boulevard St – 11<sup>th</sup> St. to 12<sup>th</sup> St.



# ROAD CLOSURES AND DETOURS

## 8<sup>th</sup> Street to 9<sup>th</sup> Street Block

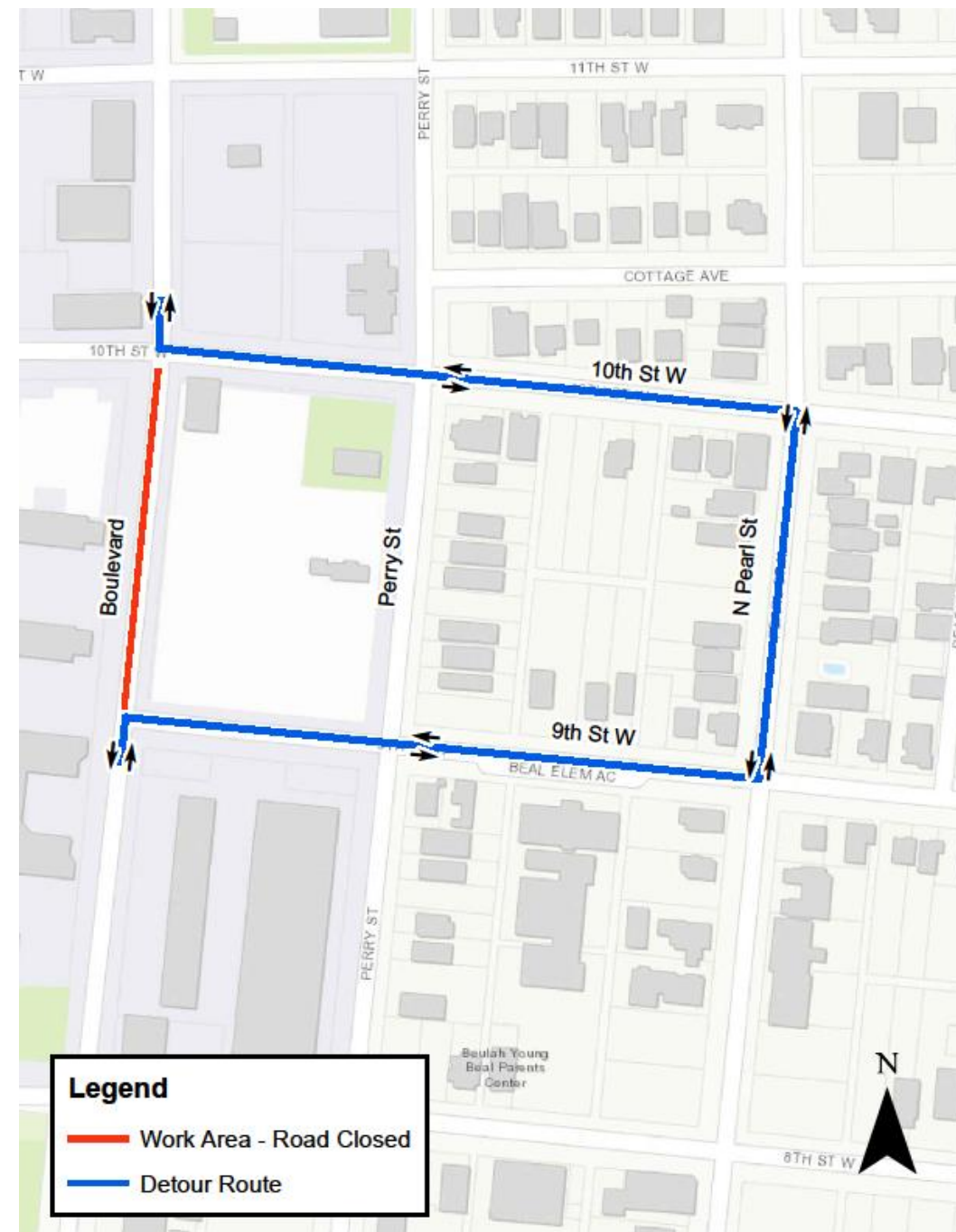
- 6 week work duration
- One (1) block detour from 8<sup>th</sup> St. to 9<sup>th</sup> St. using Pearl St.



# ROAD CLOSURES AND DETOURS

## 9<sup>th</sup> Street to 10<sup>th</sup> Street Block

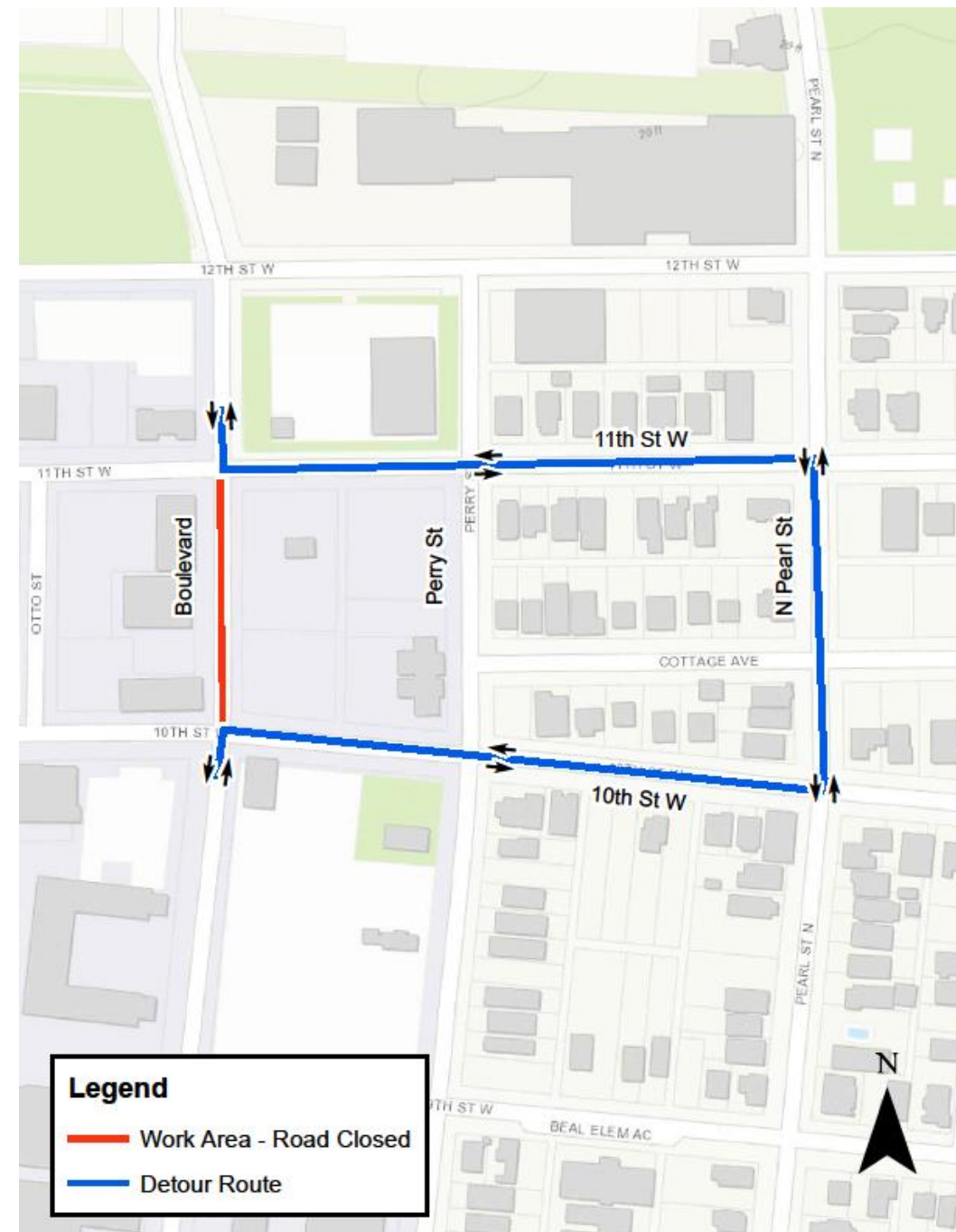
- 6 week Duration
- One (1) block detour from 9<sup>th</sup> St to 10<sup>th</sup> St. using Pearl St.



# ROAD CLOSURES AND DETOURS

## 10<sup>th</sup> Street to 11<sup>th</sup> Street Block

- 6 week Duration
- One (1) block detour on Boulevard from 10<sup>th</sup> St. to 11<sup>th</sup> St. utilizing Pearl St.





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a Better

JEA Project Outreach

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