
PROJECT 48

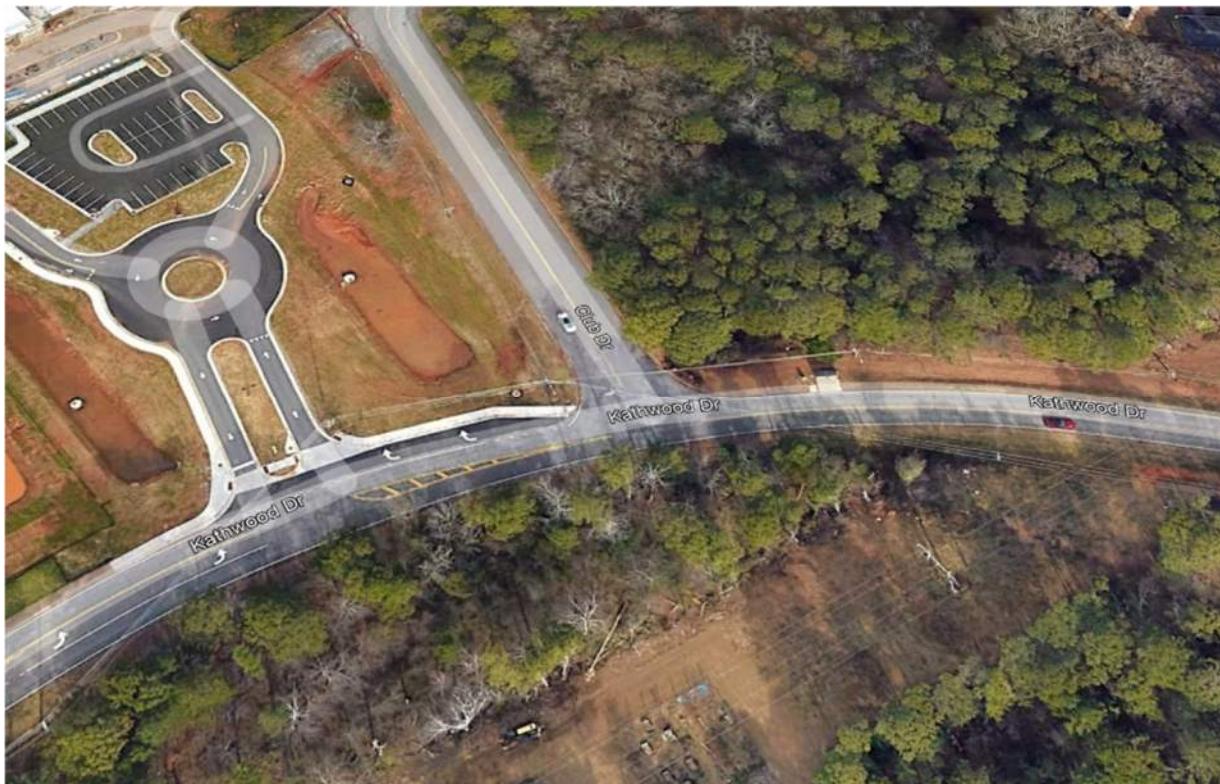
KATHWOOD DRIVE AT CLUB DRIVE
INTERSECTION IMPROVEMENTS

TSPL0ST 2026

PROJECT GOALS

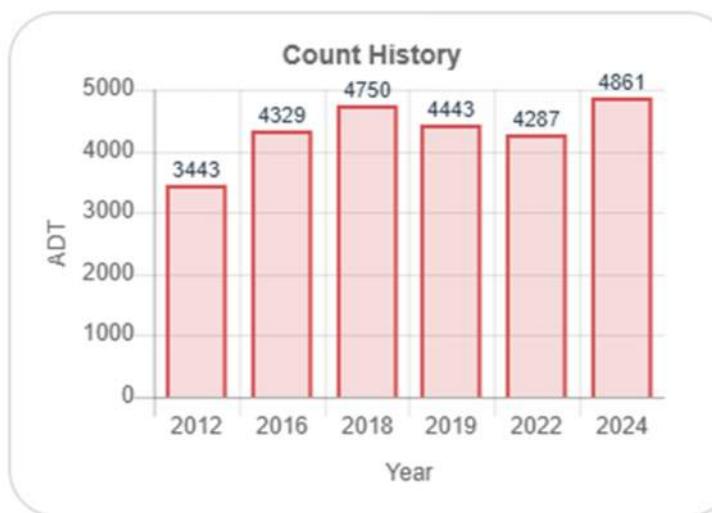
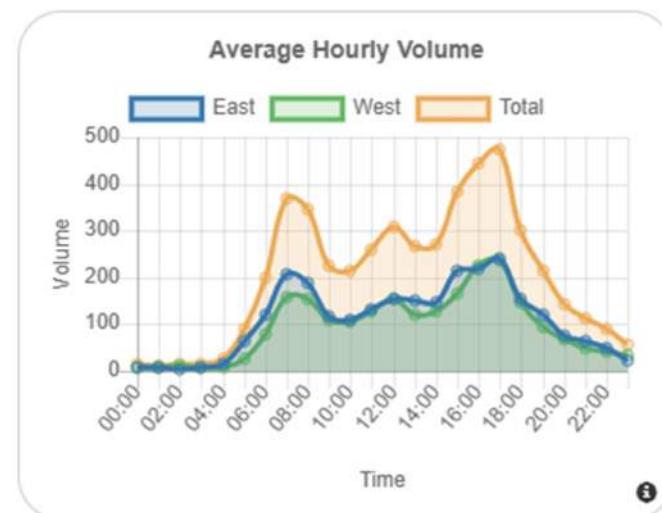
- Improve the intersection of Kathwood Drive at Club Drive in a manner that reduces crashes, provides safer vehicular, pedestrian, and cyclist access, preferably the implementation of a roundabout.
- Improve existing bus stop.
- Relocate existing utilities as required to achieve the necessary improvements.
- Enhance landscaping at the intersection with street trees and other plantings.
- Improved lighting to ensure safety of all users.

CURRENT INTERSECTION



- Continued growth of medical service facilities adjacent to intersection
- Continued growth of residential homes

TRAFFIC DATA – KATHWOOD DRIVE



2. Passenger cars  **76.77%**
2 axles. Can have 1- or 2-axle trailers.

3. Pickups, panels, vans  **17.63%**
2-axle, 4-tire single units. Can have 1- or 2-axle trailers.

4. Buses  **1.19%**
2- or 3-axle, full length.

5. Single-unit trucks  **2.77%**
2-axle, 6-tire, (dual rear tires), single-unit trucks.

6. Single-unit trucks  **0.72%**
3-axle, single-unit trucks.

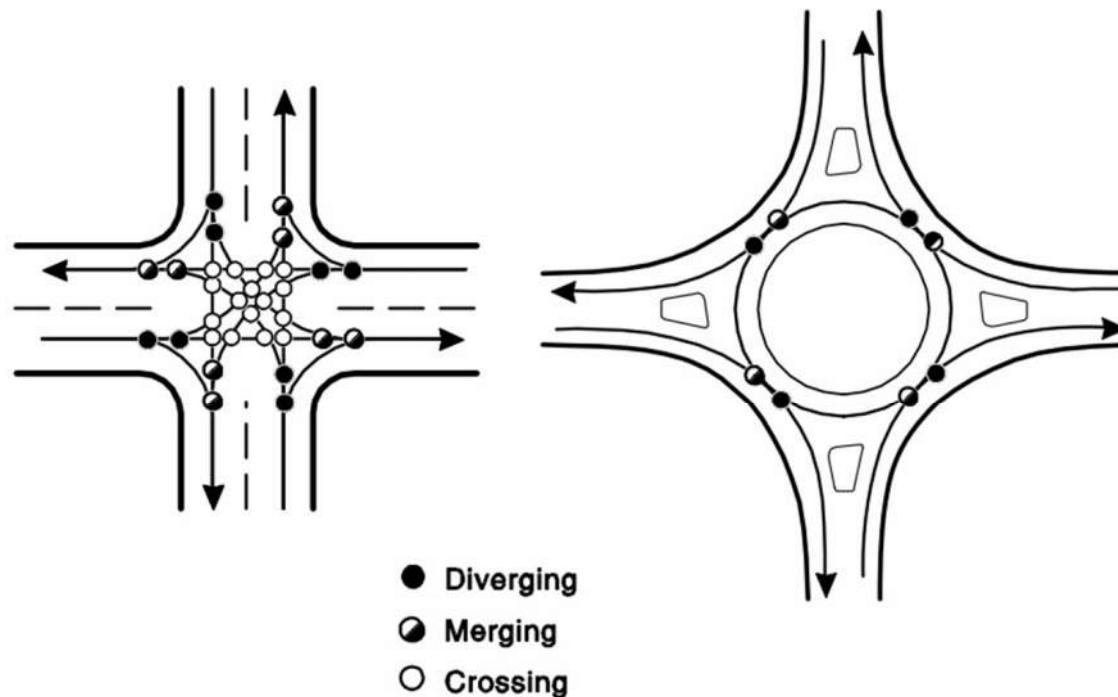
7. Single-unit trucks  **0.03%**
4 or more axle, single-unit trucks.

8. Single-trailer trucks  **0.36%**
3- or 4-axle, single-trailer trucks.

9. Single-trailer trucks  **0.37%**
5-axle, single-trailer trucks.

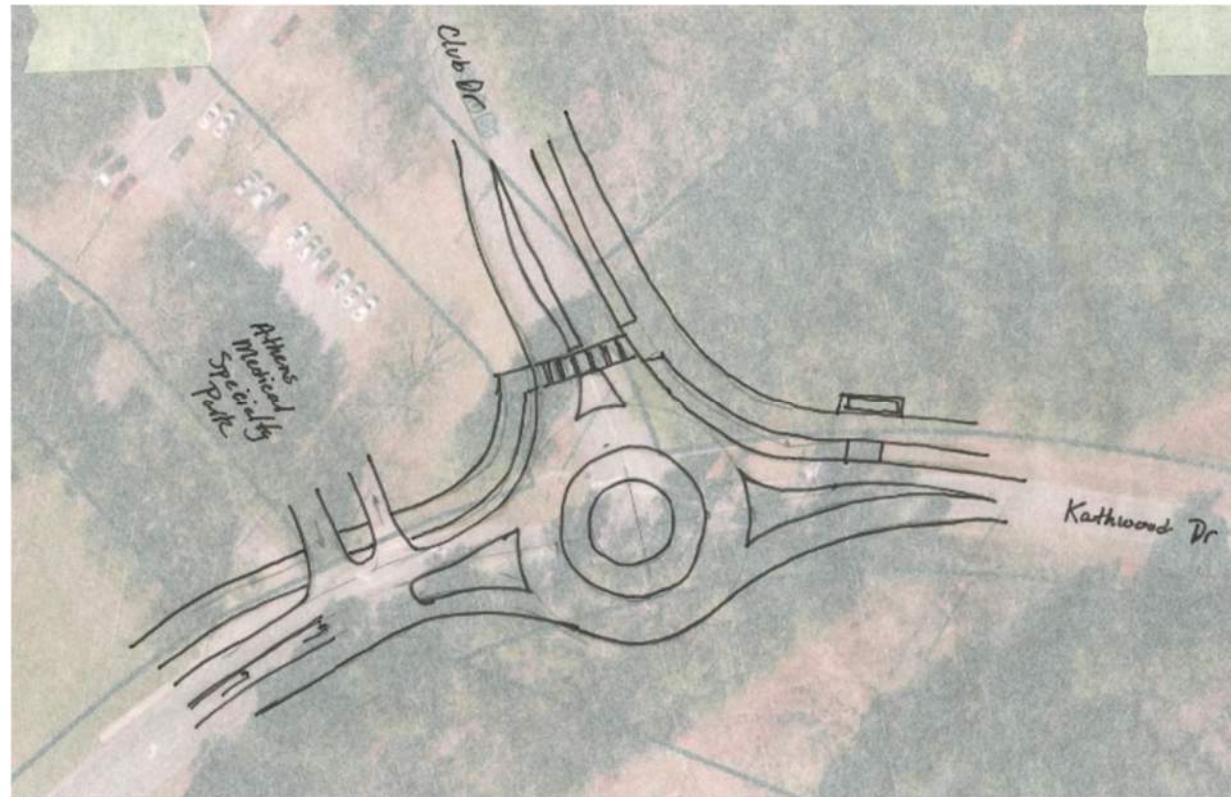
10. Single-trailer trucks  **0.01%**
6 or more axle, single-trailer trucks.

REDUCING CONFLICT POINTS



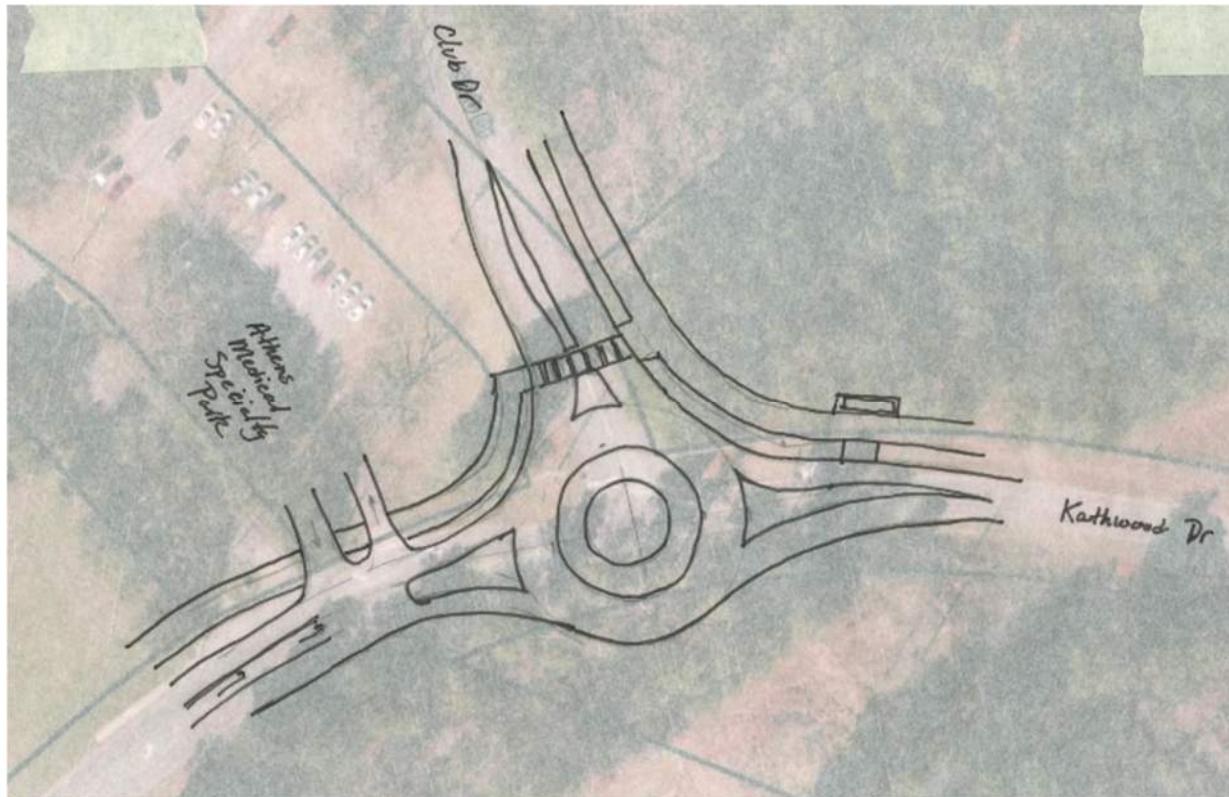
NCHRP 672 Exhibit 5-2

PROPOSED CONCEPT SKETCH - VEHICULAR



- Overall Intersection
 - Implementing a roundabout to improve intersection efficiency
 - Reduce conflict points and crashes
 - Create a logical node and separation between commercial and residential areas

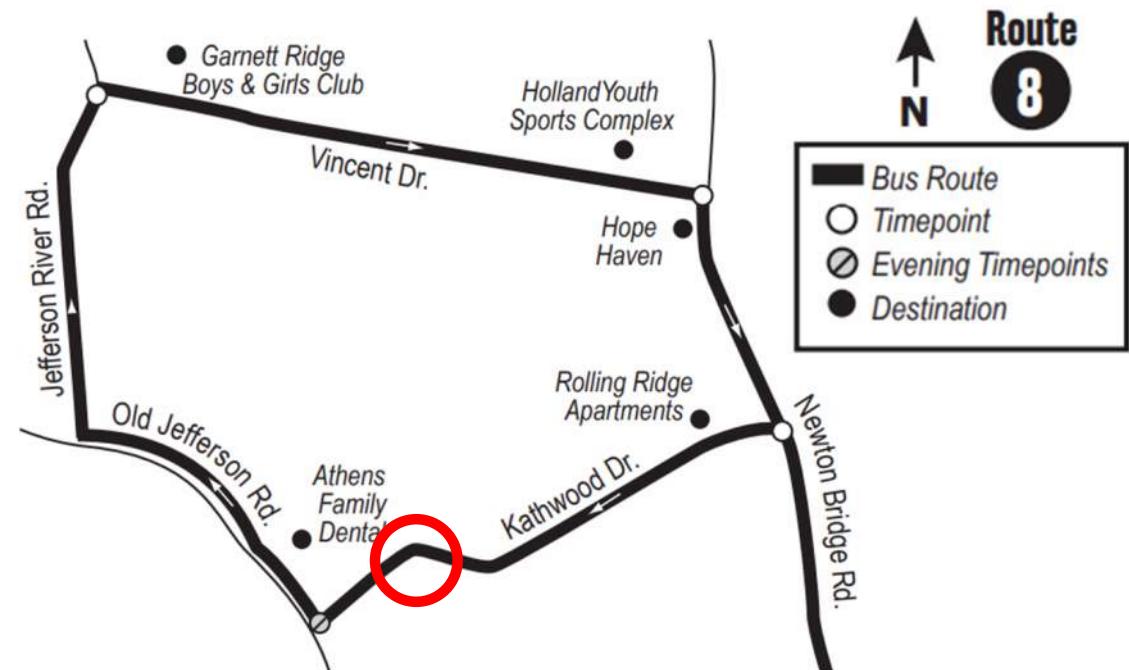
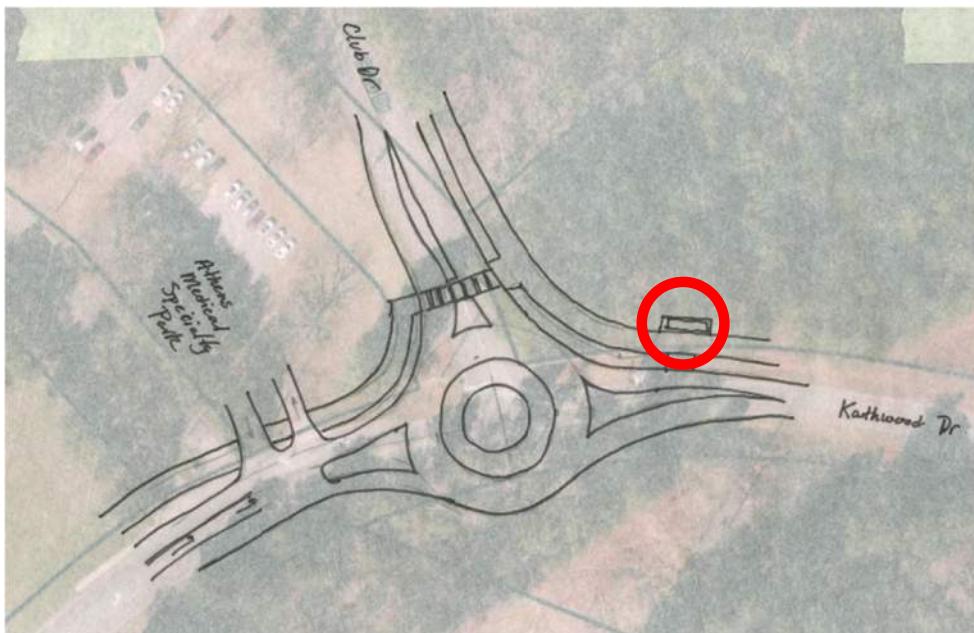
PROPOSED CONCEPT SKETCH – BIKE & PED



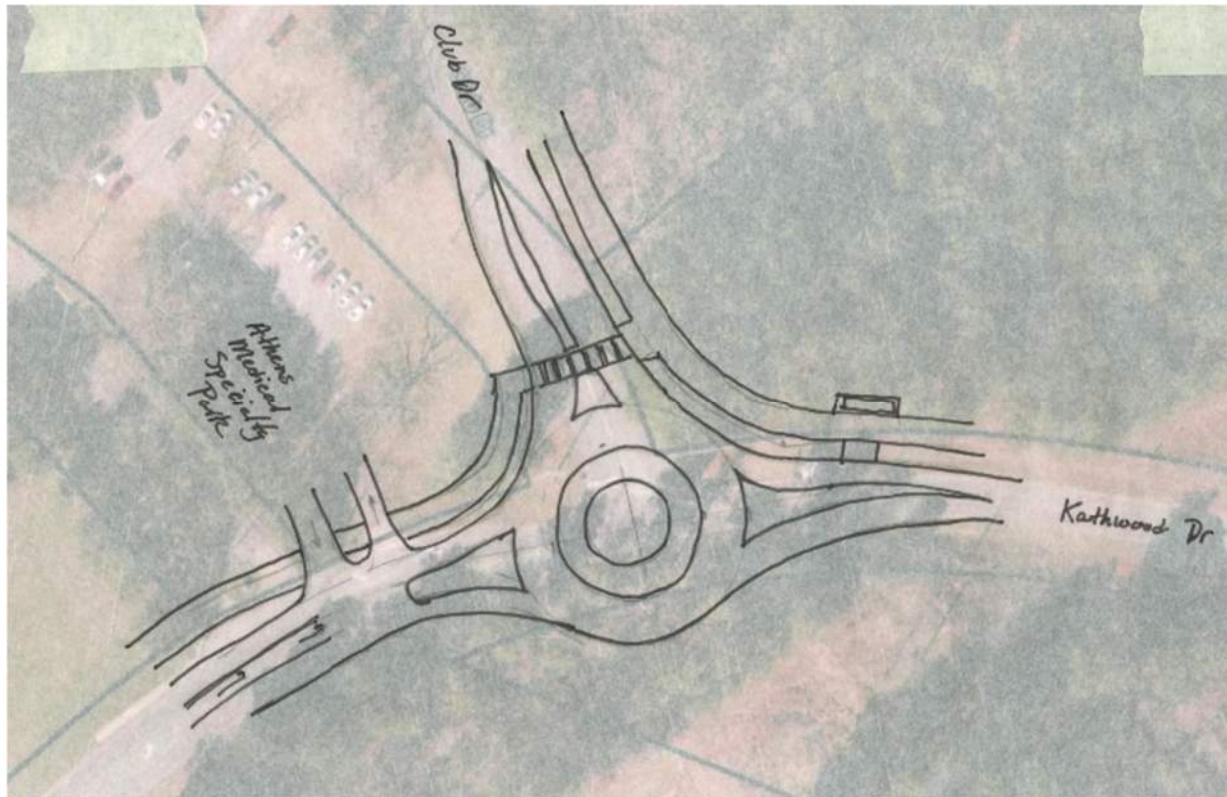
- Kathwood Drive
 - Add 12' multi-use trail along Kathwood Drive to improve multimodal opportunities along Kathwood Dr
- Club Drive
 - Add 12' multi-use trail to connect residential development with Kathwood Dr corridor

PROPOSED CONCEPT SKETCH - TRANSIT

- New covered art shelter bus stop along the north side of Kathwood Drive



PROPOSED CONCEPT SKETCH – AESTHETIC CORRIDORS



- Create a logical node and separation between commercial and residential areas
- Landscaped roundabout island, potential for art sculpture to identify node
- Art shelter bus stops

PROPOSED CONCEPT SKETCH – AESTHETIC CORRIDORS



- New street tree plantings along Old Jefferson Road and Kathwood Drive
- Mast arm traffic signals
- Art shelter bus stops

WHY IS THIS PROJECT IMPORTANT

Goal Area 1 – Good Neighbors

- Transforms the intersection by creating welcoming spaces to key medical and residential corridor.
- Promotes healthy lifestyles by providing walkable, bikeable access to medical and residential corridor

Goal Area 2 – Safely Move Around Athens

- Creates new sidewalks and shared use path facilities
- Provides improved covered transit facilities
- Provides safe modes of transportation
- Creates an aesthetic corridor for entrances to our community

WHY IS THIS PROJECT IMPORTANT

Goal Area 3 – Built and Natural Infrastructure

- Creates a well-planned intersection and gateway to areas identified on the future land use plan for growth
- Enhances equitable access to enhance driver, pedestrian, and cyclist safety
- Provides adequate funding to construct needed infrastructure improvements
- Provides for sustainable and resilience infrastructure

THANK YOU

