Turner Drive Intersection Improvements Project

Revenue Sharing Grant Award

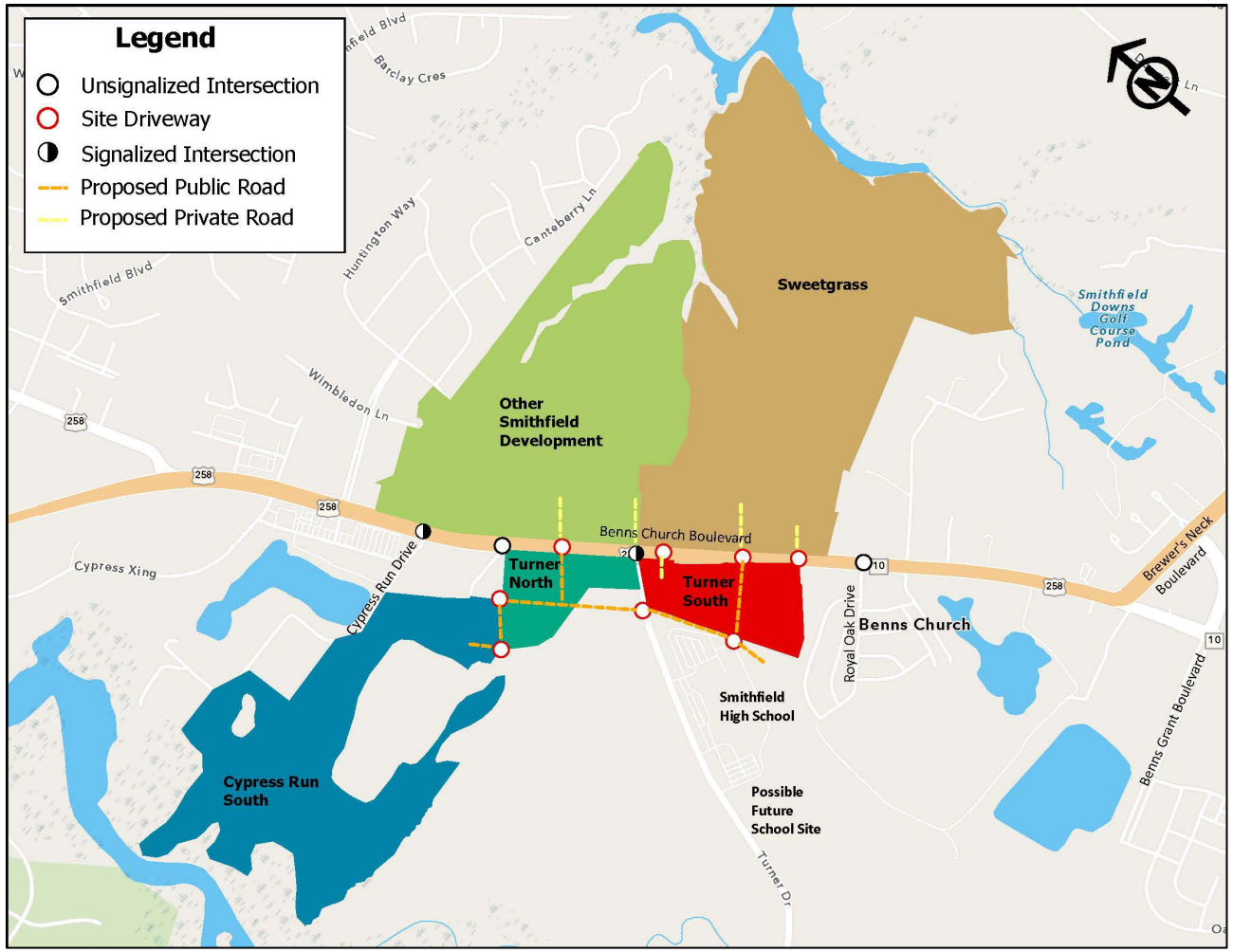
Board of Supervisors Work Session

October 3, 2024

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Benn's Church at Turner Dr Small Area/Master TIA



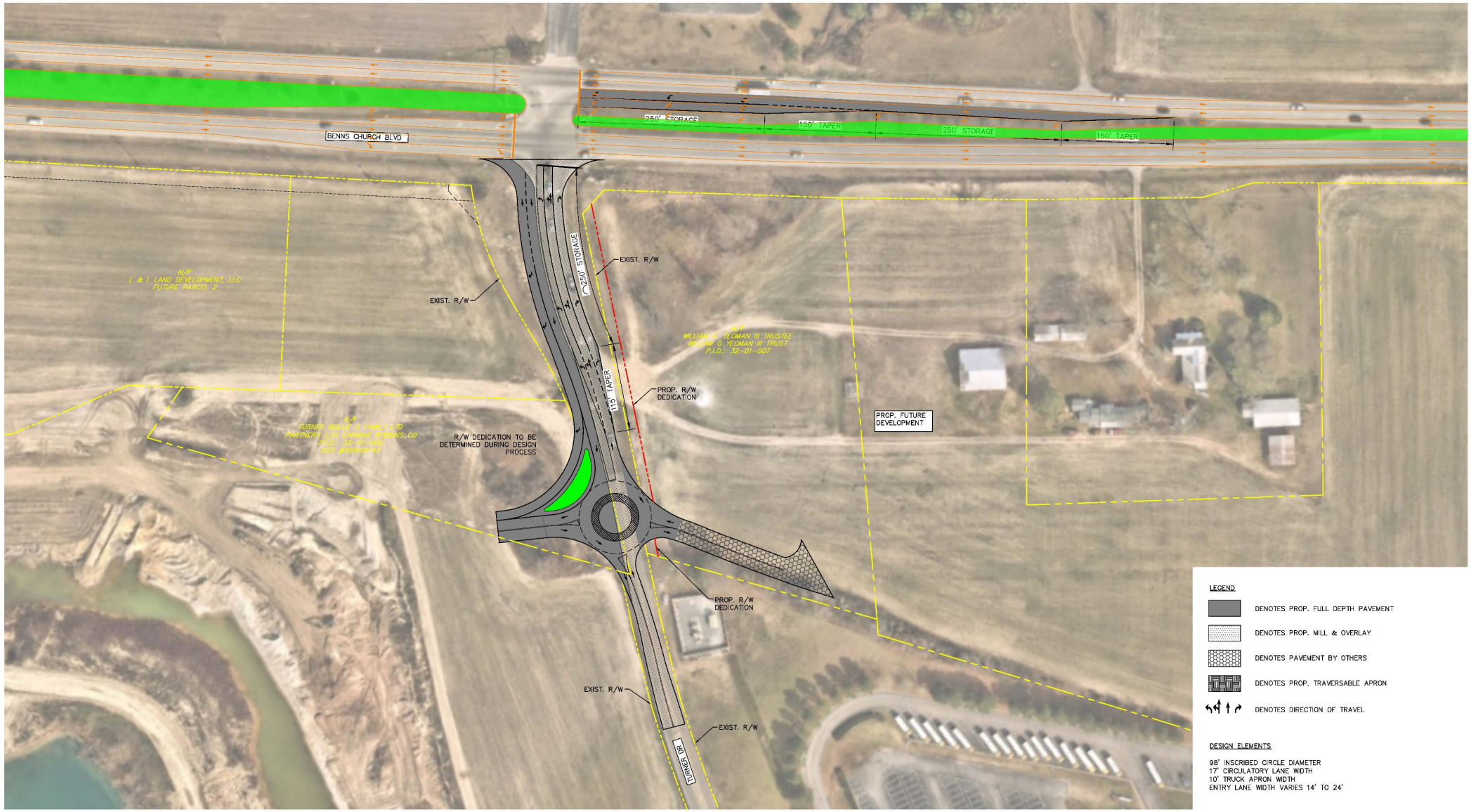
- Key area for growth in both localities.
- Diverse stakeholder group for collaboration.
- Both long- and short-term vision for planning and implementation needs.

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Small Area/Master TIA Key Take Aways

- 2025
  - Turn lane improvements needed north and south on Rt 10
  - Turn lane improvements needed on Turner
  - Single lane roundabout needed
- 2029
  - Overall traffic count 24% new growth/76% background growth
  - Signal at Sweetgrass/Rt 10 intersection
  - 2nd left turn lane at Rt 10/Turner
- 2045
  - Widen Rt 10 to 6 lanes

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NORTH

GRAPHIC SCALE IN FEET
0 30 60 120

CONCEPTUAL DESIGN EXHIBIT | BENNS CHURCH BLVD AT TURNER DRIVE | SEPTEMBER 2023

Kimley»Horn

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Revenue Sharing 2023 Application

- FY27 Funding
- Based on Interim 2029 Recommendation
- Dual lefts from Rt 10 to Turner
- Single lane roundabout on Turner
- Application $7.6M
  - Approved for partial funding $2.2M from VDOT
  - IOW acceptance required in 90 days (11/01/24)

Project Estimate	**$ 7,686,167**
Rev Shar Grant	$ 2,200,655
IOW Smart Scale Grant	$ 972,244
other IOW funds	$ -
other Town Smfd funds	$ -
Funding Needed	**$ 4,513,268**
Rev Shar Match Required	$ 2,200,655
Shortfall Required	$ 2,312,613
Funding Needed	**$ 4,513,268**

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Revenue Sharing Grant Match Cost Sharing Scenario

Revenue Sharing Grant Cost Share *$4,513,268 match*					
**revised 08/16/2024*					
		Cost Sharing Scenario #3 8.16.2024		**Cost Sharing Scenario #3 8.16.2024**	
Turner North		*13%*		*$ 586,725*	***Town of Smithfield**
Turner South		*11%*		*$ 496,459*	***IOW County**
Cypress Run South		*20%*		*$ 902,654*	***Town of Smithfield**
Sweetgrass		*12%*		*$ 541,592*	***IOW County**
IOW Middle School		*4%*		*$ 180,531*	***IOW County**
IOW other future growth		*20%*		*$ 902,654*	***IOW County**
Town future growth		*20%*		*$ 902,654*	***Town of Smithfield**
		100%		**$ 4,513,268**	**match requirement**

IOW County CIP		$	1,083,184
IOW County development		$	1,038,052
IOW Grants		$	3,172,244
IOW County Total		**$**	**5,293,480**
Smithfield CIP		$	902,654
Smithfield development		$	1,489,378
Smithfield Total		**$**	**2,392,032**

Current Status

Discussion with Board of Supervisors

- Regular meeting 08/15/2024
- Work session 09/05/2024
- Work session 10/03/2024
- Return for consideration of a vote 10/17/2024
  - Accept funds, execute agreement with VDOT
  - Do not accept funds, return agreement to VDOT

Discussion with Town of Smithfield

- Committee meeting 9/23/2024
- Regular meeting 10/02/2024
- Return for consideration of vote 10/28/2024
  - Agree to project collaboration, proceed with developing MOU with IOW
  - Reject project collaboration

Discussion with Town Staff and Stakeholders

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Questions?

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