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TRANSPORTATION MANAGEMENT ASSOCIATION

Improving the quality of life in
southern New Jersey
through transportation solutions



Voorhees Township East – West Bikeway Connector

The Power of Partnerships

***TCDI Best Practices
DVRPC Workshop***

November 3, 2017

***Ronda R. Urkowitz, P.P., AICP
Program Director
Cross County Connection TMA***



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PROJECT PROPOSAL

East-West Bikeway Connector

- 🚲 Connect proposed Voorhees Environmental Center with Voorhees Town Center
- 🚲 Traffic calming
- 🚲 Streetscaping
- 🚲 Stormwater management





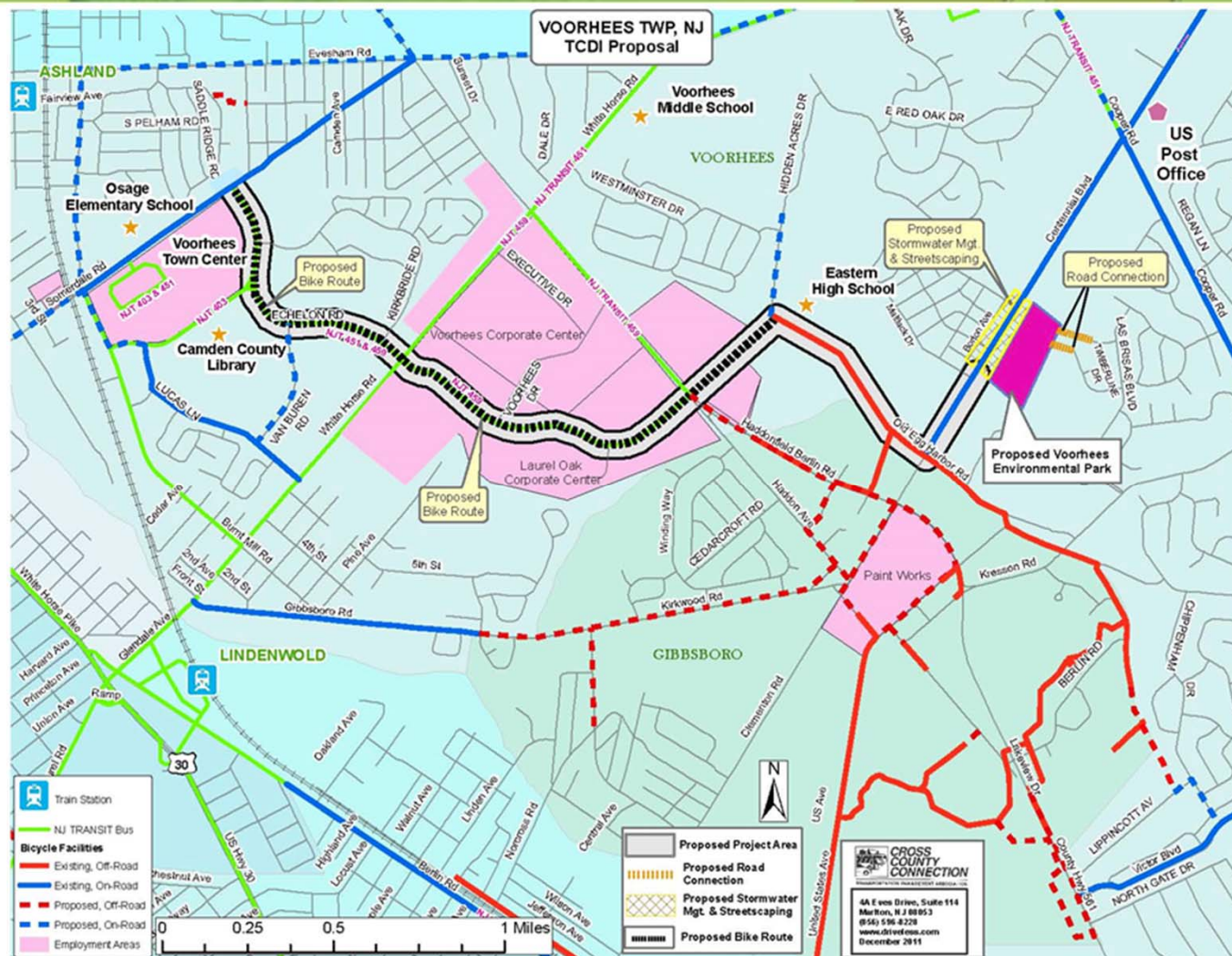
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Study Area:

- 🚲 Voorhees Environmental Park (proposed)
- 🚲 Voorhees Town Center
- 🚲 Employment parks
- 🚲 Retail
- 🚲 Town Hall
- 🚲 Library
- 🚲 Residential (multi-family)
- 🚲 NJ TRANSIT bus stops
- 🚲 County bikeways





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FORM PARTNERSHIPS

Core Group Assisting Consultant

- 🚲 Voorhees Township
- 🚲 Voorhees Environmental Commission
- 🚲 Voorhees Environmental & Cultural Education Foundation (VECEF)
- 🚲 Sustainable Voorhees
- 🚲 Rutgers-Center for Urban Environmental Sustainability (CUES)
- 🚲 Cross County Connection TMA





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BENEFITS OF PARTNERSHIPS: COMMUNITY GROUPS

Community Groups--Outreach

- 🚲 Social Media—likes, shares, tweets
- 🚲 Word of mouth
- 🚲 School contacts-PTA
- 🚲 Post flyers
- 🚲 Participate in events (forums, safety audit, etc.)
- 🚲 Professional expertise
- 🚲 End users--have vested interest in project outcome





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BENEFITS OF PARTNERSHIPS: TRANSPORTATION MANAGEMENT ASSOCIATIONS

Technical Support

- 🚲 Webpage
- 🚲 On-line Mapping Tool
- 🚲 On-line Survey
- 🚲 Facilitate meetings and Public Forums
- 🚲 Conduct Surveys
- 🚲 Coordinate bike/ped audit
- 🚲 Plan review

**CLICK HERE TO TAKE
THE BIKEWAY SURVEY**



VOORHEES TOWNSHIP

Public Forum
Tuesday, May 13th
7:00 pm - 9:00 pm

The Voorhees Township East-West Bikeway Connector Study
Voorhees Municipal Town Hall
2400 Voorhees Town Center Court, May 13th
2nd Floor Courtroom

THE STUDY AREA

Voorhees residents, bicyclists, business owners and their employees are invited to this forum to learn more about a study dedicated towards:

- Creating a safe bicycle and pedestrian linkage between the Voorhees Town Center and the future site of the Voorhees Environmental Park.
- Making improvements along Centennial Blvd. to create a safe, attractive and environmentally sustainable gateway into the future Voorhees Environmental Park.

Public forum participants will:

- Engage with project planners in face to face discussions.
- Learn about possibilities available to improve biking and walking in the study area.
- See the vision for the Voorhees Environmental Park on Centennial Blvd.
- Visit www.bikeplan.org/voorhees for more information regarding this project.

Project is being funded by the Federal Highway Administration through the New Jersey Department of Transportation and County. Designation of the project as a public meeting is subject to the approval of the New Jersey Department of Transportation.

vecef **CUES** **SUSTAINABLE VOORHEES** **CROSS COUNTY CONNECTION**



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BENEFITS OF PARTNERSHIPS: DATA COLLECTION

Volunteers collected data

- 🚲 CUES faculty
- 🚲 Rutgers students
- 🚲 Cross County Connection
- 🚲 VECEF-Voorhees residents

Walking Audit to Collect Data Points

- 🚲 Utility poles, fire hydrants, water valve boxes, signs, driveways, etc.
- 🚲 Street cross sections: Lane width, shoulder width, curb, sidewalk

End Product: Existing conditions map

Collected data overlaid onto aerial basemap, along with ROW and property designations. Excellent decision making tool for current & future projects.





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BUDGET

TCDI Grant (DVRPC)

Local Match (20%)

LOCAL MATCH

Cash-Voorhees Twp

In-Kind:

Cross County Connection TMA

VECEF

Voorhees Environ. Comm.

CUES-Rutgers

BENEFITS OF PARTNERSHIPS: THE BUDGET





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Resurfacing Project: Laurel Oak Rd

- 🚲 Connects county road with neighborhood
- 🚲 Passes high school where existing off road bike path starts
- 🚲 Safety concerns—wide road, blind curve, student drivers, bicyclists

Results

- 🚲 Bike Lanes
- 🚲 Crosswalks
- 🚲 Signage

Outcomes

- 🚲 Reduced speeds
- 🚲 Dedicated travel lane for bicyclists
- 🚲 Better visibility of pedestrians and bicyclists
- 🚲 Improved motorist awareness

OUTCOMES: IMMEDIATE



Avoid Expensive Retrofits



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OUTCOMES: GRANTS & IMPLEMENTATION

Since Completion of Study:

- 🚲 Connected existing multi-use path along Old Egg Harbor Rd. to Environmental Park
- 🚲 Gibbsboro continued existing bike lane on Centennial Blvd to Old Egg Harbor off road path; crosswalks & signage
- 🚲 Bus shelter & ped. safety improvements Burnt Mill Rd & VTC
- 🚲 \$515,000 CMAQ Grant: Improvements along Somerdale from school to VTC
- 🚲 \$180,000 Safe Route to Transit Grant: Sidewalks from PATCO Station to VTC
- 🚲 Complete Streets discussion & eventual adoption





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Thank you!

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