

Toms River Waterfront and Surrounding Area Concept Development Study

Public Information Center – Virtual Meeting

September 24, 2020



Welcome & Introductions



John Ernst, PE
Ocean County Engineer



Mark Jehnke, PE
Assistant County Engineer



Robert Chankalian, PE, CME
Toms River Township Engineer



Dan Hutton
Urban Engineers



Scott Diehl, PE, PTOE, PP, AICP
Urban Engineers



Agenda

- Welcome & Introduction
- **Project Delivery Process**
- Project Location/Background
- Data Collection & Existing Conditions Analysis
- Future Conditions
- Project Purpose and Need
- Public Involvement
- Schedule & Next Steps



Project Delivery Process

1. LOCAL CONCEPT DEVELOPMENT	2. LOCAL PRELIMINARY ENGINEERING	3. FINAL DESIGN/ROW ACQUISITION	4. CONSTRUCTION
Purpose & Need Statement	Approved Design Exception Report	Construction Contract Documents & PS&E Package	Completed Construction
Data Collection & Environmental Screening Report	Cost Estimates (Final Design, ROW & Construction)	Environmental Reevaluations	As-Built
Selection of Preliminary Preferred Alternative	Approved Environmental Document	Environmental Permits	Update & Finalize Design Communications Report
Concept Development Report	Approved Project Plan	Acquisition on ROW	Close-out Documentation
NEPA Classification	Preliminary Engineering Report	Update Design Communications Report	
Create Design Communications Report	Update Design Communications Report		
Initial Public Outreach & Involvement	Continued Public Outreach & Involvement	Continued Public Outreach & Involvement	Continued Public Outreach & Involvement



Agenda

- Welcome & Introduction
- Project Delivery Process
- **Project Location/Background**
- Data Collection & Existing Conditions Analysis
- Future Conditions
- Project Purpose and Need
- Public Involvement
- Schedule & Next Steps



Project Location

Toms River Township



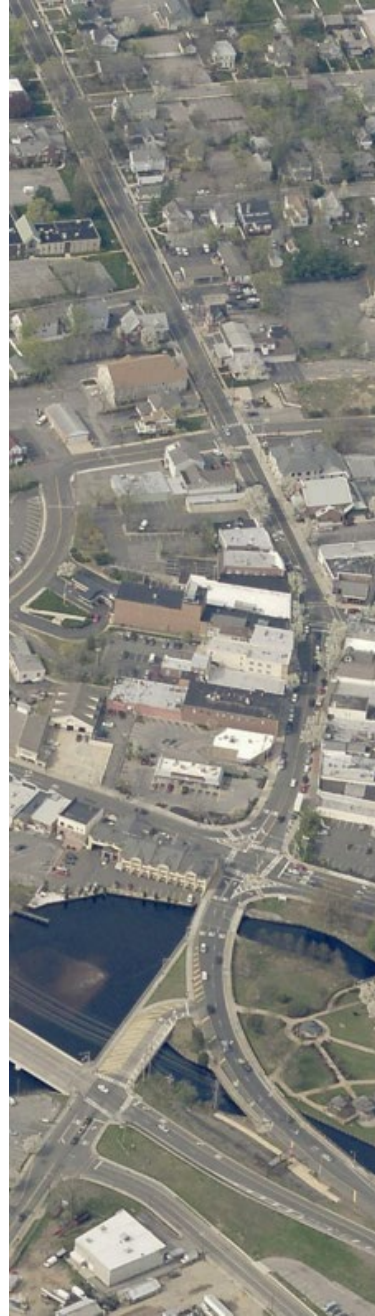
Project Background

- Downtown Circulation Neighborhood Plan – June 2016
- Redevelopment Plan for Phase 1 Downtown Waterfront Redevelopment Area – November 2017
- USDOT awarded Toms River Federal BUILD Grant
 - BUILD = Better Utilizing Investments to Leverage Development
 - December 2018
 - \$5.7 Million
 - Infrastructure improvements to support waterfront development



Project Background

- Water Street/Highland Parkway/GSP NB Ramps
 - Key safety problem location for Ocean County
 - Congestion and spillback towards GSP
- Existing congestion along Water Street during peak periods
 - County adjusted signal timings in 2017 to reduce extensive queuing
- Road Safety Audit (RSA) along Water Street completed in 2018
 - Need for improved pedestrian accessibility
 - Evaluate roundabout at Water Street/Highland Parkway/GSP NB Ramps



Agenda

- Welcome & Introduction
- Project Delivery Process
- Project Location/Background
- **Data Collection & Existing Conditions Analysis**
- Future Conditions
- Project Purpose and Need
- Public Involvement
- Schedule & Next Steps



Data Collection

- Collecting Project Area Information (Existing and Planned)
 - Roadway Plans
 - Crash Information
 - Traffic Data
 - Previously completed traffic counts in May 2019
 - Environmental Characteristics
 - Utilities
 - Planned Developments/Projects



Existing Conditions Analysis

- Safety

- Crash Data (2016-2018)

- 208 **total** crashes within project study area
 - 18% resulted in some degree of injury
 - 2 fatalities (both pedestrians)

- Crash Analysis

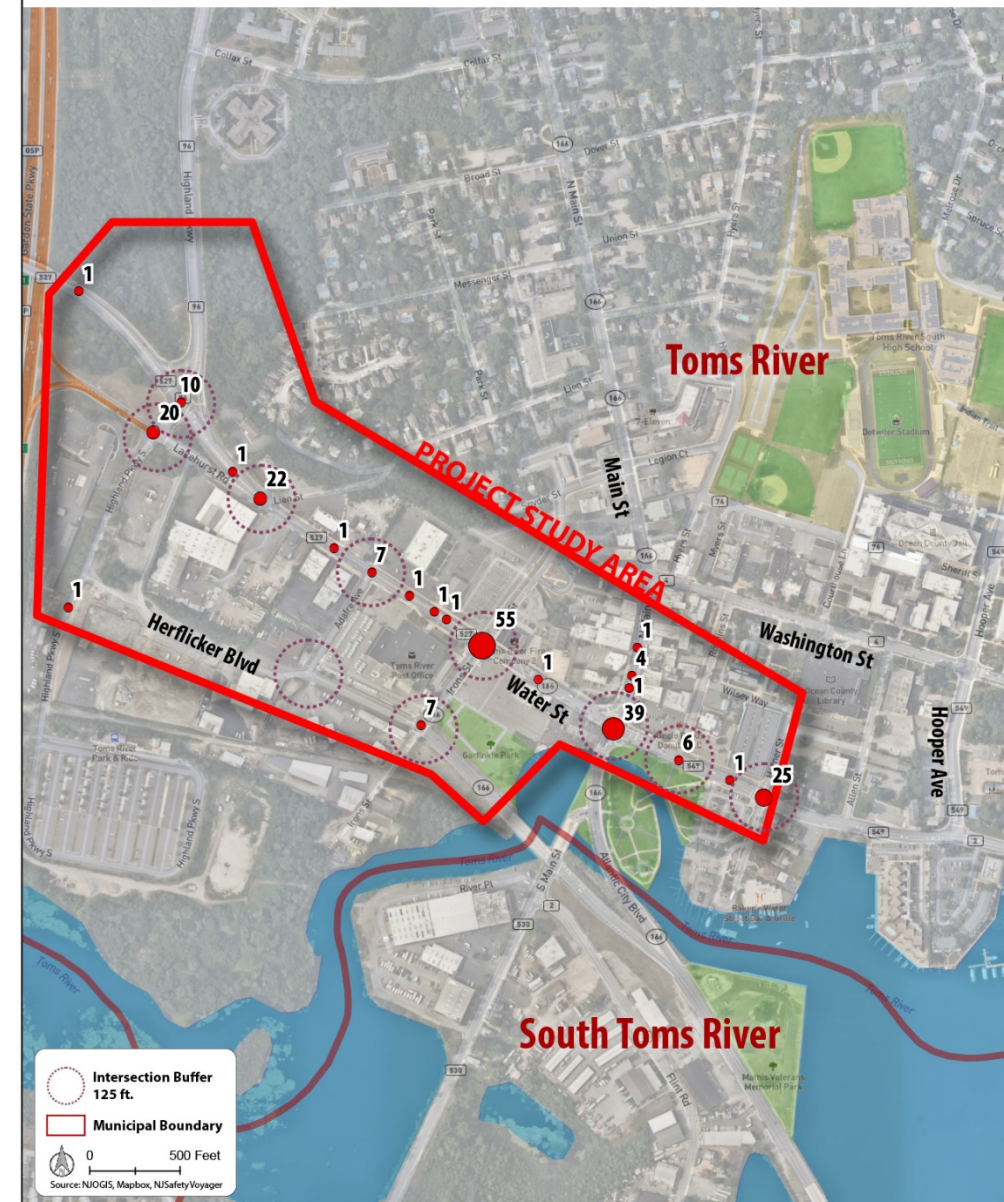
- 189 of 208 crashes occurred on Water Street
 - Water Street crash rate = 18.12 crashes/mvm
 - This is two (2) to four (4) times higher than the statewide average for similar roadway types

- Water Street/Irons Street = **55 crashes**

- Identified on 2019 NJTPA Local Safety Program Network Screening lists as a high-priority location for Bicycles and Pedestrians

Crash Clusters

Crash Data (2016 - 2018)



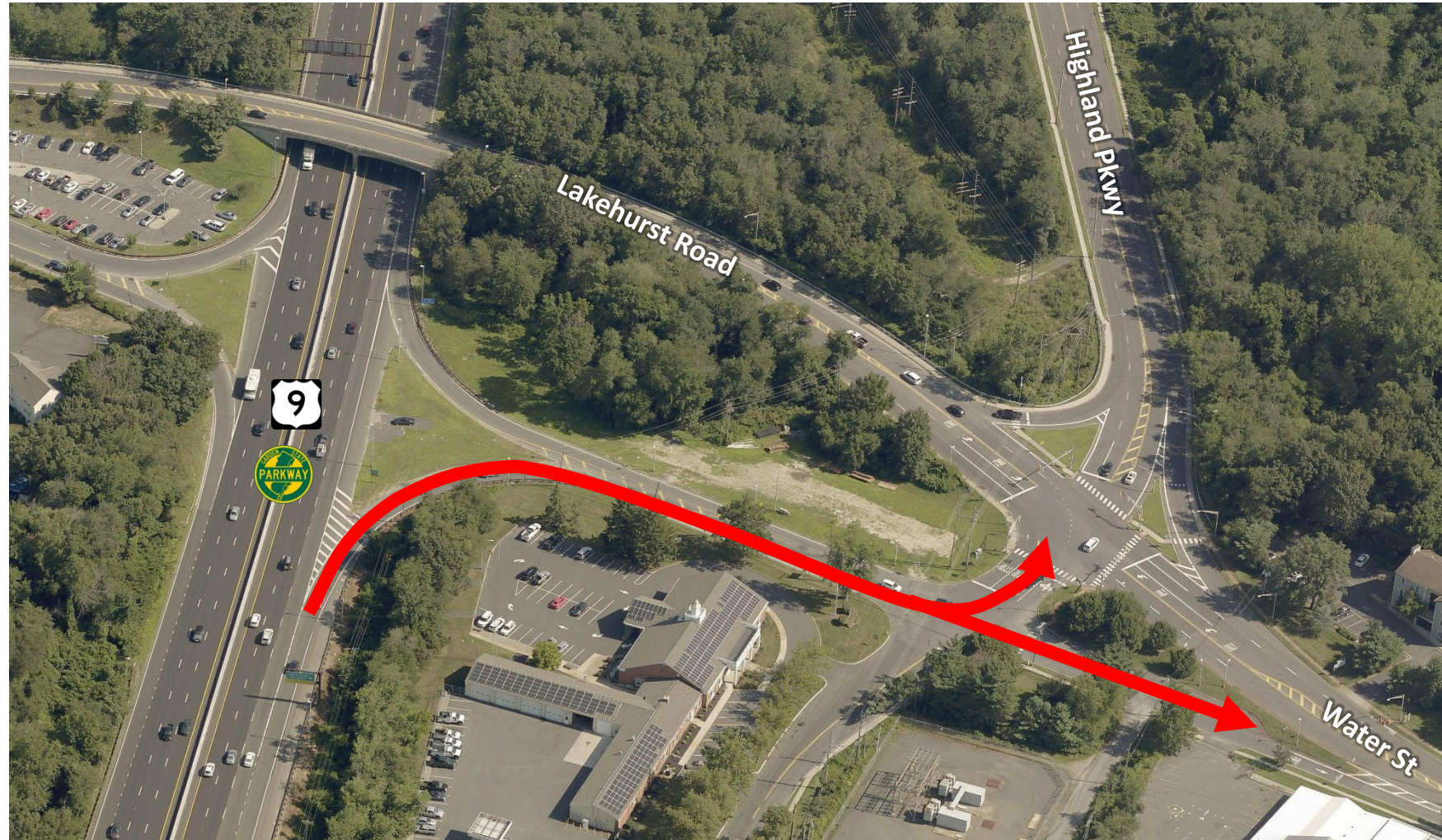
Existing Conditions Analysis

- Traffic
 - Water Street



Existing Conditions Analysis

- Traffic
 - Highland Pkwy
 - AM heavier than PM



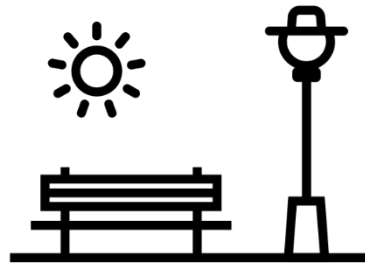
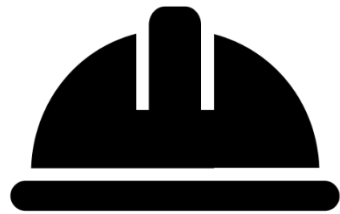
Agenda

- Welcome & Introduction
- Project Delivery Process
- Project Location/Background
- Data Collection & Existing Conditions Analysis
- **Future Conditions**
- Project Purpose and Need
- Public Involvement
- Schedule & Next Steps



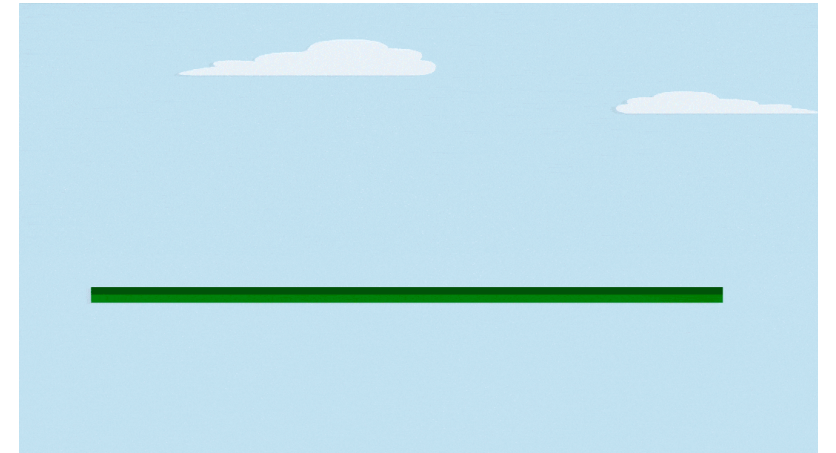
Future Conditions

- Background growth rate
 - NJTPA population & employment data for Toms River & South Toms River
- Planned Development
- Future year = 2025 Opening + 20 Years = 2045 Design



Future Conditions

- 2045 No Build
 - Background growth rate applied to the traffic from existing condition
- 2045 Base Build
 - Includes background growth & projected development
 - No infrastructure improvements



Waterfront Redevelopment Plans



Future Conditions – Key Intersections

Intersection	AM Peak														
	NB			SB			EB			WB			ALL		
	Existing	No Build	Base Build	Existing	No Build	Base Build	Existing	No Build	Base Build	Existing	No Build	Base Build	Existing	No Build	Base Build
Water/Highland/GSP	E	E	F	B	B	B	B	B	C	B	B	C	B	C	D
Water/Adafre	D	D	F				D	C	F	A	A	A	C	B	E
Water/Irons				C	E	E	D	C	D	B	C	D	C	C	D
Water/RT 166	A	B	B	A	A	A	B	B	C	D	E	F	B	C	D
RT 166/S Main	A	B	C				F	E	F				B	C	C
Herflicker/Irons (1)	C	A	A	A	A	A	B	B	E				A	A	A
Herflicker/S Main	F	E	F				B	B	B	E	E	F	C	C	D

Intersection	PM Peak														
	NB			SB			EB			WB			ALL		
	Existing	No Build	Base Build	Existing	No Build	Base Build	Existing	No Build	Base Build	Existing	No Build	Base Build	Existing	No Build	Base Build
Water/Highland/GSP	C	F	F	B	C	C	B	D	F	C	C	D	B	D	F
Water/Adafre	D	F	F				C	F	F	A	A	A	B	D	E
Water/Irons				D	D	F	E	E	E	B	C	C	C	D	D
Water/RT 166	B	B	C	A	A	B	A	A	A	D	D	E	C	C	D
RT 166/S Main	A	A	A				D	F	F				A	C	C
Herflicker/Irons (1)	F	F	A	A	A	B	F	F	F				A	C	C
Herflicker/S Main	E	F	F				C	D	E	E	E	E	C	E	F

(1) Base Build condition includes signalization of the Herflicker/Irons intersection



Future Conditions – Key Intersections

TRAVEL TIME (minutes)					
Roadway	Peak	Direction	Existing	No Build	Base Build
Water Street	AM	EB	3.7	3.4	5.6
		WB	3.1	4.8	11.4
	PM	EB	3.3	4.9	7.9
		WB	3.5	4.7	6.6



Agenda

- Welcome & Introduction
- Project Delivery Process
- Project Location/Background
- Data Collection & Existing Conditions Analysis
- Future Conditions
- **Project Purpose and Need**
- Public Involvement
- Schedule & Next Steps



Project Purpose & Need

Project Purpose

- The purpose of this project is to develop conceptual infrastructure improvements that address existing safety and operational issues while providing capacity for planned re-development of the waterfront area in Toms River.



Project Purpose & Need

Project Need

- Safety
 - Crash rate on Water Street is significantly higher than statewide average
 - Fatality rate is five (5) times higher than the statewide county roadway system
 - Same Direction – Rear End and Sideswipe crashes are 20% higher than statewide county roadway system
- Congestion
 - Existing Congestion and queueing at several locations within the project area
 - Future delays and travel times expected to increase significantly with or without planned redevelopment
 - **Travel times on Water Street increasing from 3.1 min to over 11 min with development**



Goals and Objectives

- Improve Bicycle and Pedestrian accessibility and accommodations
- Accommodate existing and future multimodal transportation networks
- Minimize environmental impacts
- Mitigate the impacts of future storm events
- Minimize ROW and utility impacts
- Promote redevelopment
- Help create a sense of place and support utilization of inactive areas of the Downtown Waterfront area

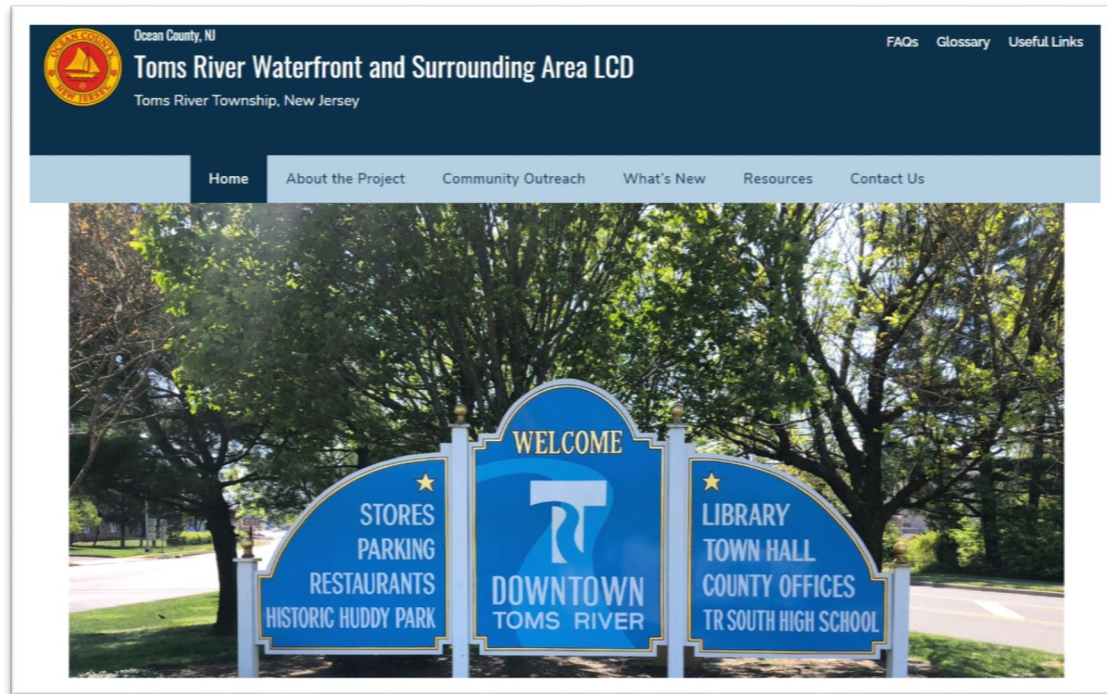


Agenda

- Welcome & Introduction
- Project Delivery Process
- Project Location/Background
- Data Collection & Existing Conditions Analysis
- Future Conditions
- Project Purpose and Need
- **Public Involvement**
- Schedule & Next Steps



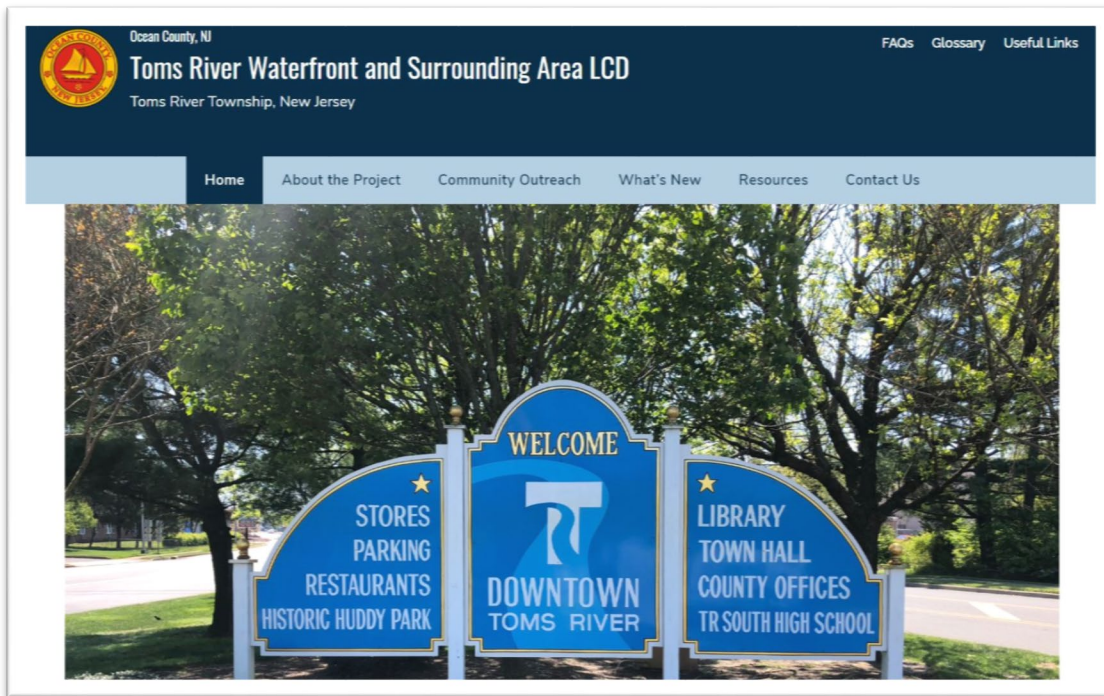
Public Involvement -- How you can get involved



- Visit the Project Websites
- Sign-up for Updates
- Get Involved in “The Process”
- Hear about the latest information



Project Website



- Best place to find...
 - Information on project
 - Project materials
 - Meeting recordings/minutes
 - Project schedule
- Will be maintained and updated throughout the entire project








Project Website

Home **About the Project** Community Outreach What's New Resources Contact Us Sign Up For Updates








About The Project

Ocean County is conducting an LCD study to develop conceptual infrastructure improvements that address existing safety and operational issues while providing capacity for planned re-development of the waterfront area in Toms River. The project goals include but are not limited to, improving bicycle and pedestrian accessibility, accommodating existing and future multimodal transportation networks, promoting redevelopment, and mitigating impacts of future storm events.

The LCD study is the first step of the project development process. The process includes the following: evaluation of existing conditions; development of a Purpose and Need Statement; fulfillment of an Alternatives Analysis; and selection of a Preliminary Preferred Alternative. Community participation and stakeholder coordination is integral throughout all stages of the study. Throughout the process, local officials, community stakeholders and the public will have an opportunity to provide comments and questions for consideration. Please see the section below for more details on the current study.

-  Project Background >
-  LCD Project Steps >
-  Environmental Process >
-  Community Outreach >
-  LCD Project Schedule >

Timeline

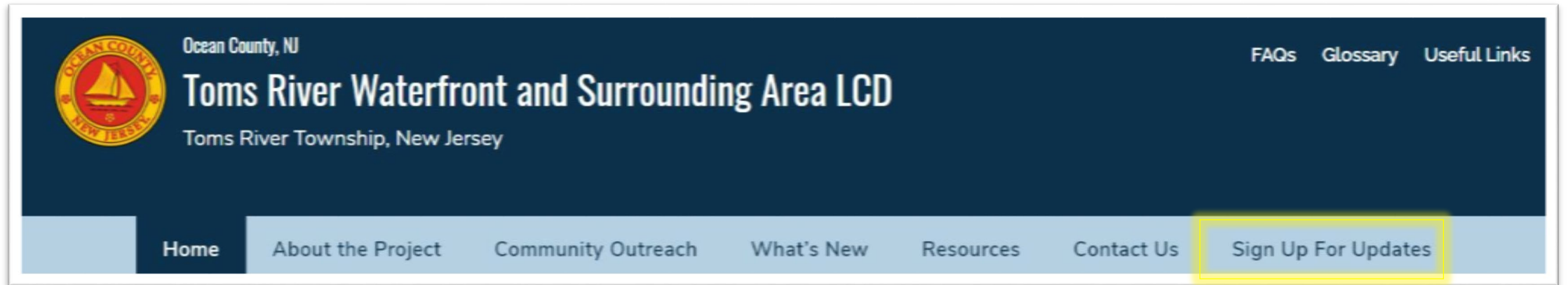
-  **Conduct Data Collection**
Spring/Summer 2020
-  **Community Outreach/Input**
Summer 2020
-  **Purpose & Need Statement Complete**
Summer 2020
-  **Community Outreach/Input**
Fall 2020
-  **Alternatives Analysis Complete**
Winter 2020
-  **Selection of Preliminary Preferred Alternative**
Fall/Winter 2020
-  **Final Concept Development Report**
Spring 2021

Recent News

[Toms River Downtown LCD Study Kicks Off](#)
April 14, 2020



Email Updates & Alerts



Ocean County, NJ

Toms River Waterfront and Surrounding Area LCD
Toms River Township, New Jersey

FAQs Glossary Useful Links

Home About the Project Community Outreach What's New Resources Contact Us **Sign Up For Updates**



Email Updates & Alerts

The screenshot shows a web page for 'Ocean County, NJ Toms River Waterfront and Surrounding Area LCD'. The page has a dark blue header with the project name and navigation links like 'Home', 'About the Project', 'Community Outreach', 'What's New', 'Resources', 'Contact Us', and 'Sign Up For Updates'. The main content area is titled 'Sign Up For Updates' and includes a 'Get Involved' section with a sign-up prompt. Below this is a form with fields for 'Email' (containing 'info@tomsriverdowntownstudy.com'), 'First Name' (containing 'Bruce'), and 'Last Name' (containing 'Springsteen'). To the right of the form is a 'Timeline' section with a vertical line and circular markers, listing project milestones such as 'Conduct Data Collection' (Spring/Summer 2020), 'Community Outreach/Input' (Summer 2020), 'Purpose & Need Statement Complete' (Summer 2020), 'Community Outreach/Input' (Fall 2020), 'Alternatives Analysis Complete' (Winter 2020), 'Selection of Preliminary Preferred Alternative' (Fall/Winter 2020), and 'Final Concept Development Report' (Spring 2021).

- Sign-up for Updates
- Get Involved in “The Process”
- Find out about the next meeting



Agenda

- Welcome & Introduction
- Project Delivery Process
- Project Location/Background
- Data Collection & Existing Conditions Analysis
- Future Conditions
- Project Purpose and Need
- Public Involvement
- **Schedule & Next Steps**



Schedule and Next Steps

Local Concept Development (12 Months)	
Complete Draft Existing and Projected Conditions <i>(Including Toms River Redevelopment)</i>	End July
Public Information Center	September
Develop/Test/Evaluate Concepts <i>(Coordination with Toms River throughout)</i>	Oct-Nov
Local Officials Meeting	Nov-Dec
Public Information Center	Dec
Final Refinement of Concepts & Selection of PPA	Dec-Jan 2021
Concept Development Plans and CD Report	Jan-Mar
Draft and Final CD Report	Mar-April



Moderated Q&A

- Please use the question box to submit your questions or comments.
- The questions will be read for all participants to hear. Then a response will be given.
- This session will continue until 8 PM or sooner until questions have been answered.
- All attendees will remain muted throughout the duration of the meeting.

Thank you for participating!

Problem using the Question box? Email: info@tomsriverdowntownstudy.com



Closing remarks

- A recording of the presentation has been made for public record
- This presentation along with pertinent materials will be posted on www.tomsriverdowntownstudy.com for a public comment period of seven (7) days
- Please submit comments by no later than September 31st
- Responses to comments will be provided

Questions or Concerns?

info@tomsriverdowntownstudy.com

