ROUTE 20 CORRIDOR STUDY PROJECT KICKOFF
CAPITOL REGION COUNCIL OF GOVERNMENTS

November 1, 2022

Christopher Granatini, PE, Project Director
Craig Yannes, PE, PTOE, RSP1, Project Manager
Matt Stoutz, PE, PTOE, RSP1, Assistant Project Manager

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PROJECT TEAM

PROJECT MANAGEMENT

Christopher Granatini, PE
Project Director
25 Years of Experience

Craig Yannes, PE, PTOE, RSP1
Project Manager
13 Years of Experience

KEY PERSONNEL

Eric Halvorsen, AICP
Land Use & Development
15 Years of Experience

Charles Baker, PE, PTOE
Traffic Engineering
16 Years Experience

Will Britnell, PE
Limited Access Highway & Roundabouts
39 Years Experience

Mark Jewell, AICP
Bicycle & Pedestrian Planning, Public Engagement
21 Years of Experience

Matt Stoutz, PE, PTOE, RSP1
Traffic Engineering
7 Years of Experience

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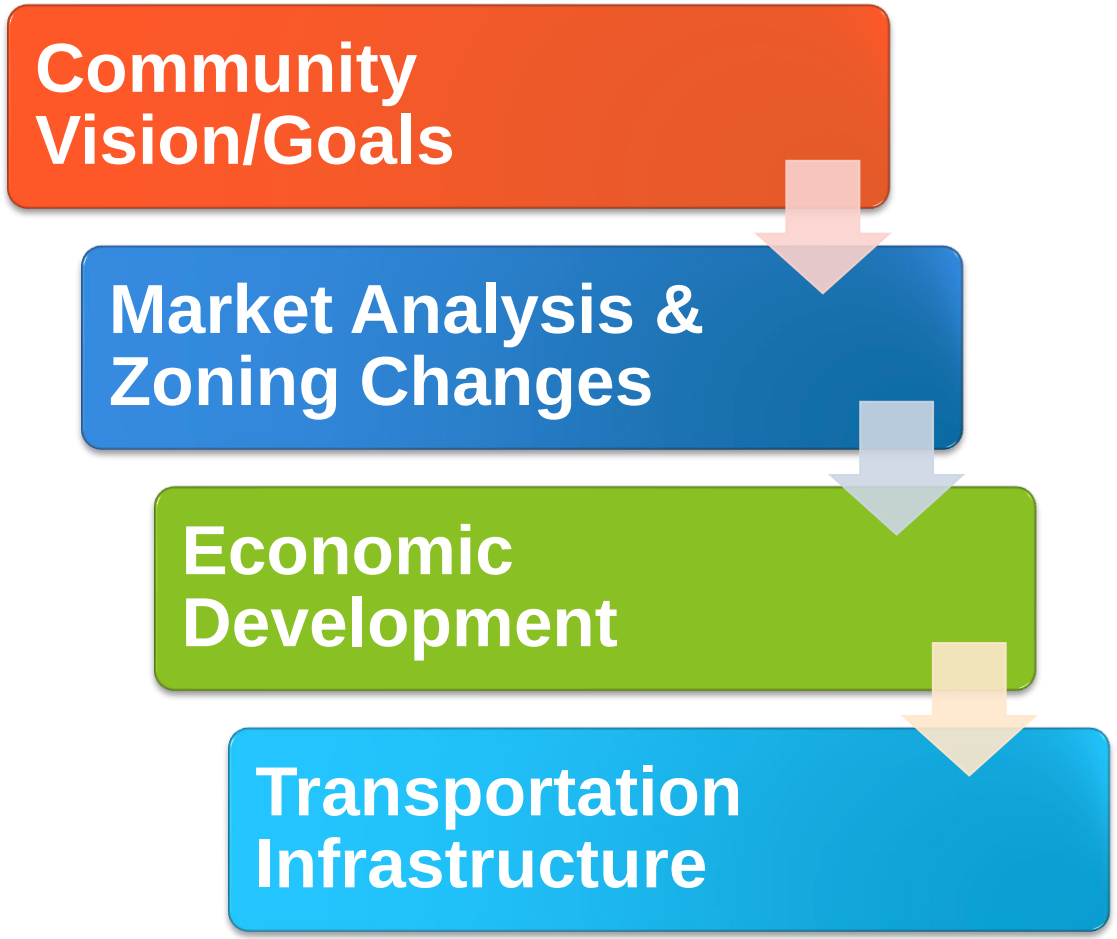
PROJECT TEAM

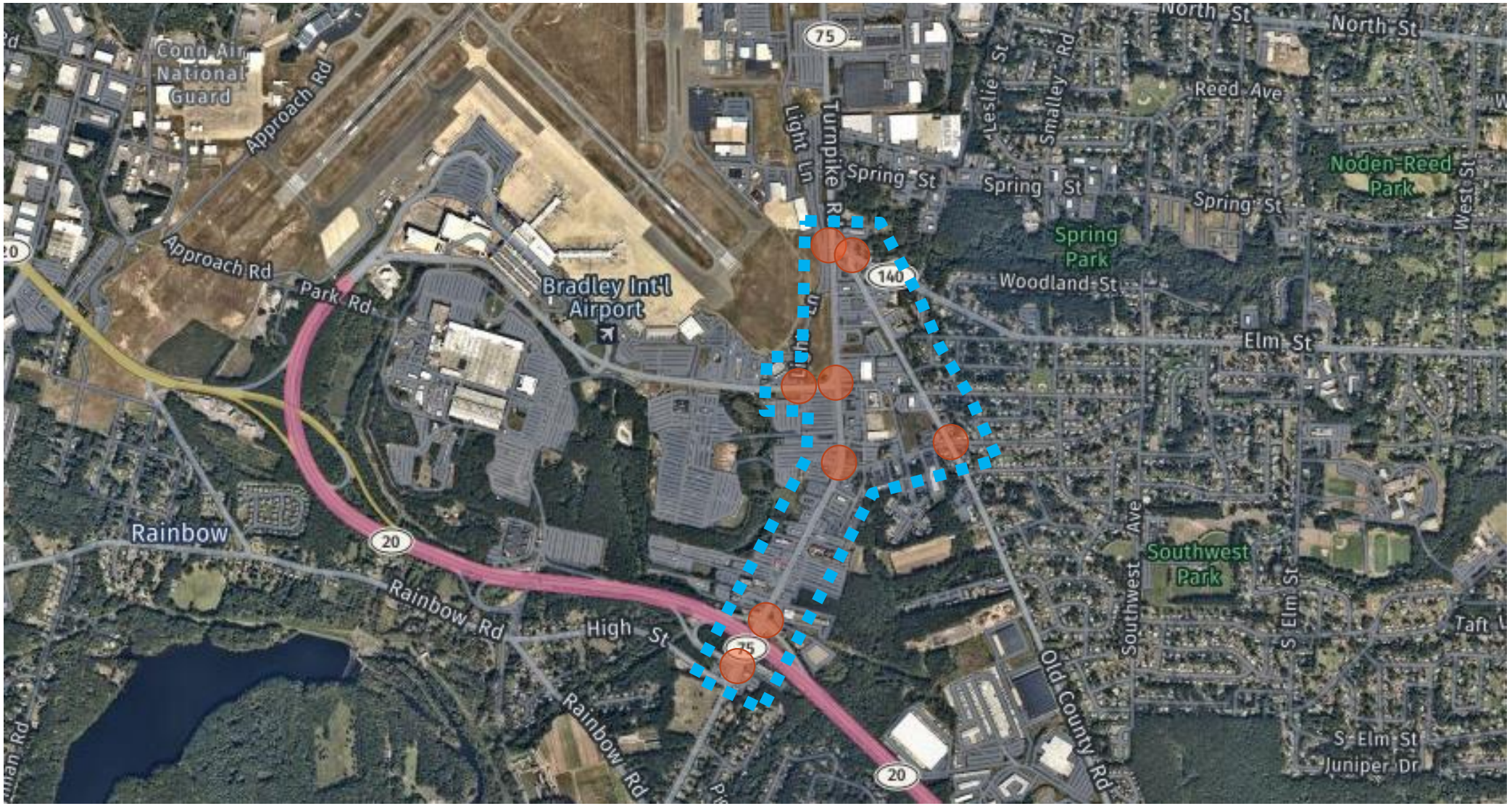
- **Tighe&Bond**
  - Traffic & Transportation Planning/ Engineering
  - Safety Engineering
  - Operational Analysis
  - Alternatives Analysis & Concept Development
  - Public Involvement
- **vhb**
  - Limited Access Highway Engineering
  - Pedestrian, Bicycle & Multi-modal Planning
  - Public Involvement
- **RKG ASSOCIATES INC**
  - Land Use & Zoning Review
  - Market Analysis & Development Potential
- **CT Counts**
  - Traffic Data Collection

STUDY APPROACH

- How can the Transportation System Support Economic Development, Safety & Mobility?
- Bradley International Airport is a Valuable Resource with Ample Development Opportunities
- Land Use and Zoning Changes will drive Growth within and surrounding the Bradley Airport Development Zone (BADZ)
- Balance Needs of Local, State, Large Corporations, Small Businesses within the Study Area



STUDY AREA



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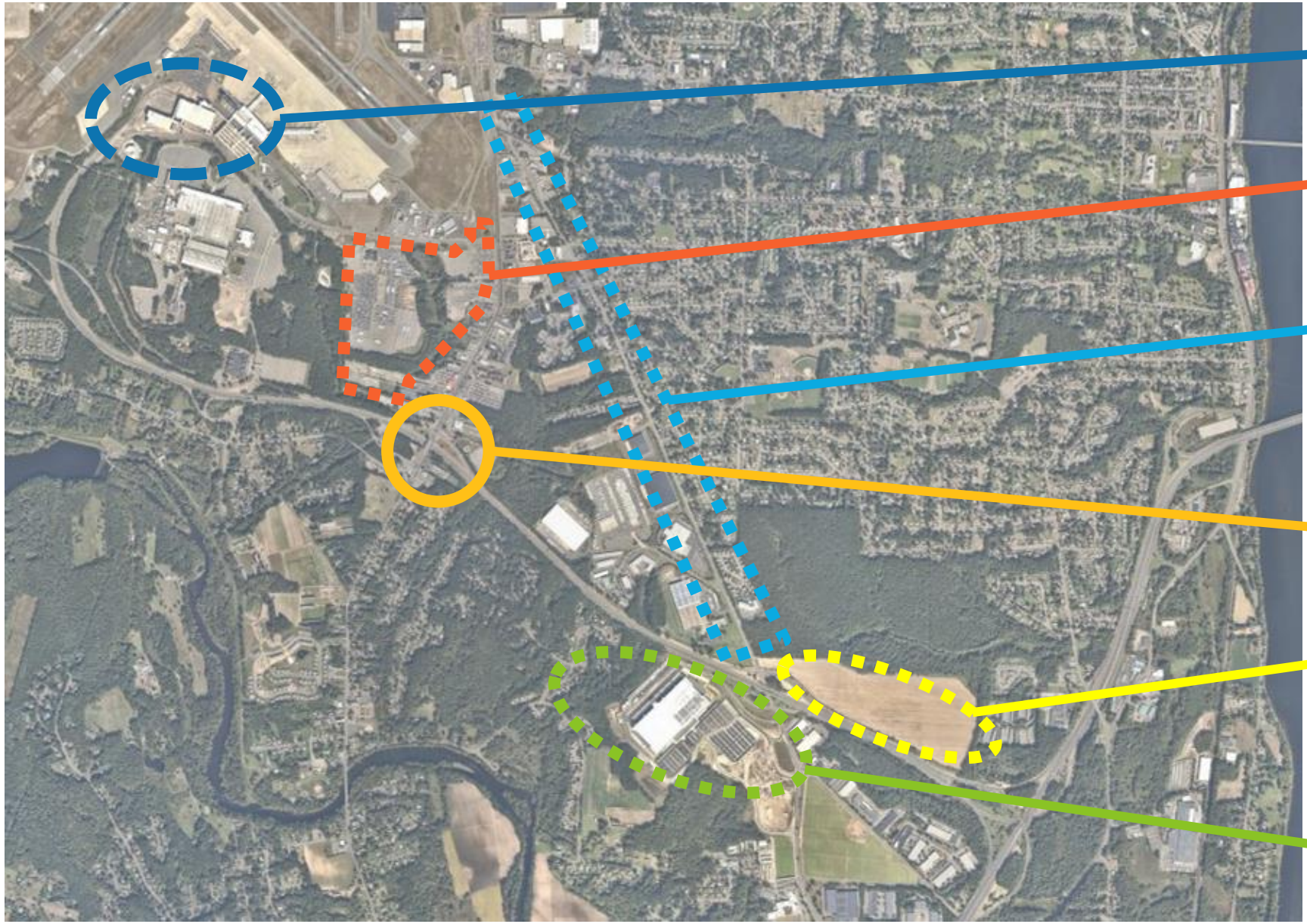
REGIONAL LAND USE & DEVELOPMENT



Consolidated Parking/Rental Cars in New Garage

Consolidate Parking to Create Development Pads?

Opportunities to transition from Adjacent Neighborhoods?

Gateway to Bradley Airport?

Future Recreation Draw

Amazon Facility

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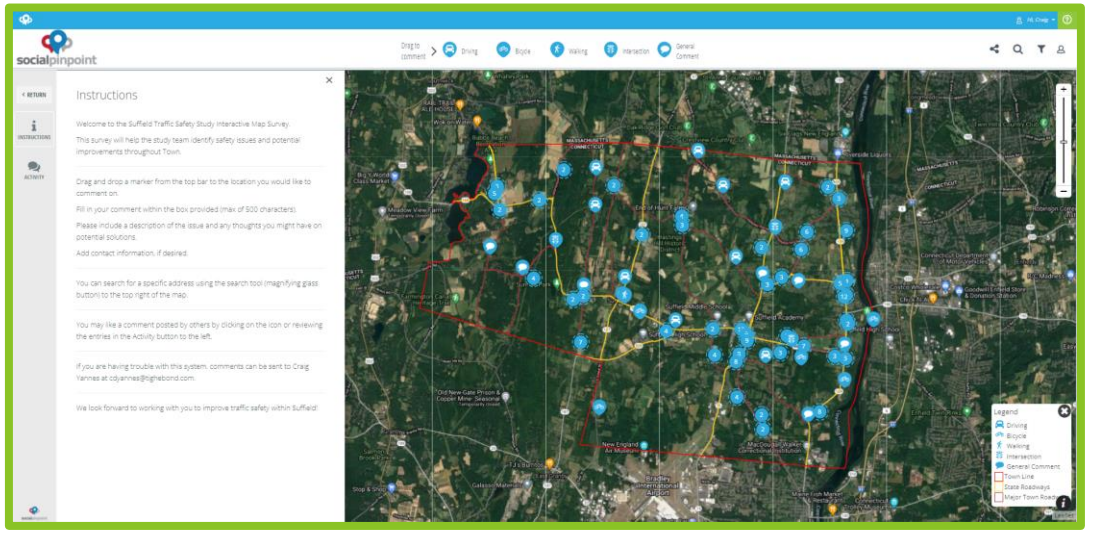
MAJOR SCOPE TASKS & DELIVERABLES

- **Task 1 Project Management**
  - **Administrative & Project Management Tasks**
  - **Deliverables:**
    - Kickoff Meeting & Notes
    - Project Management Plan (PMP)
    - Monthly Progress Reports

- **Task 2: Stakeholder & Public Outreach**
  - **Public Survey**
  - **Website Postings**
  - **One-on-One Meetings**
  - **Deliverables:**
    - Public Involvement Plan (PIP)
    - Stakeholder Contact List
    - Study Website Content
    - Public Survey & Analysis
    - Meeting Agendas, Meeting Handouts & Meeting Minutes



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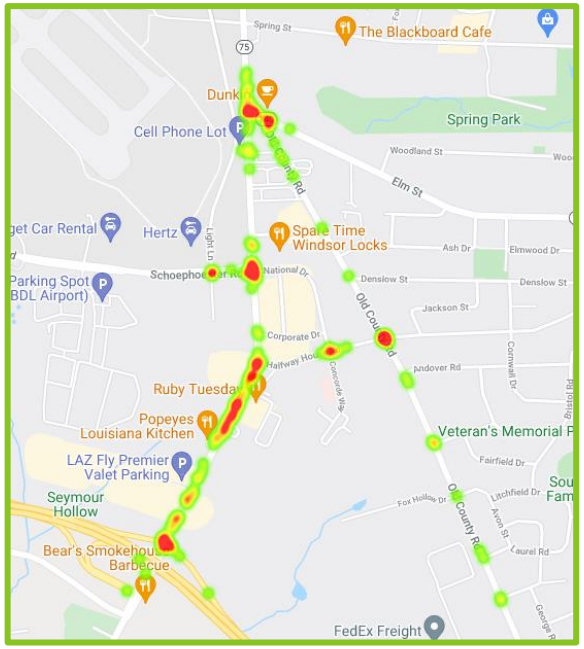
SCOPE TASKS / DELIVERABLES

- **Task 3: Data Collection**
  - Traffic Volume & Collision Data
  - Field Visits
  - Alternative Mode Data
  - Land Use & Development Data
  - Review Existing Local, State, Regional Plans
  - Deliverable:
    - Inventory Mapping
- **Task 4: Assessment of Existing Conditions**
  - Traffic Operations & Safety Analysis
  - Land Use and Zoning Review
  - Multi-modal Facility Review
  - Deliverable:
    - Existing Conditions Technical Memorandum



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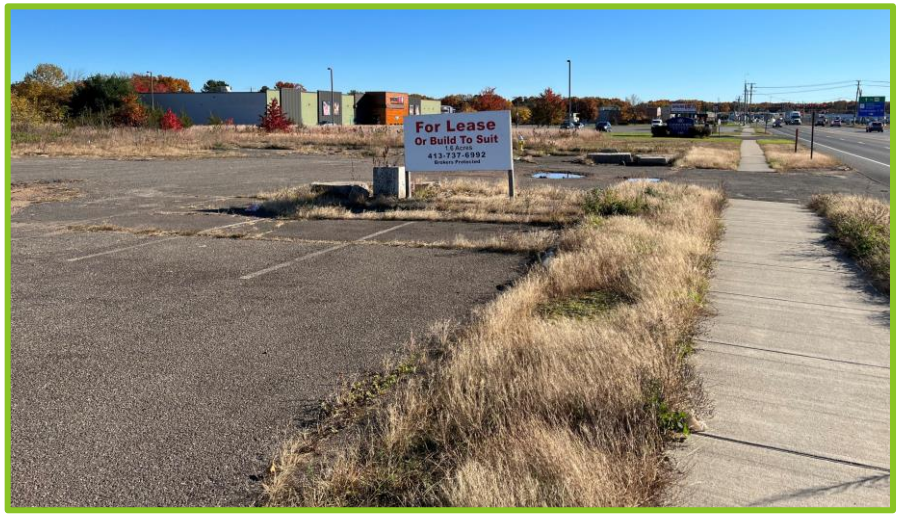
MAJOR SCOPE TASKS & DELIVERABLES



- **Task 5: Assessment of Future Conditions**
  - Identify Potential Future Developments
  - 2050 Future Conditions Traffic analysis
  - Deliverables:
    - Future Conditions Technical Memorandum
- **Task 6: Identification of Analyses & Alternatives**
  - Mitigate Existing and Future Transportation System Deficiencies & Facilitate Future Growth
  - Deliverables:
    - Initial Conceptual Plans & Alternatives Evaluation Matrix
    - Alternatives Analysis Technical Memorandum

Location	Issues	Concept	Cost	Right of Way Impact	Operations	Safety	Multimodal Improvements
Portland Ledges Area	Existing sightline restrictions due to reversed horizontal curves and insuffcient clear zone	Concept F	$$				
Route 66 at Route 151	Heavy through traffic causes capacity issues and significant queues on Route 66 approaches; Lack of infrastructures for alternative travel modes	Concept G-1	$$$$				
		Concept G-2	$$				
Route 66 at Route 16	Future capacity issues for Route 16 northbound traffic approaching intersection	Concept H	$				
East Hampton Middle School Driveway	Heavy left-turn traffic blocking through traffic on Route 66 at Childs Road during school arrival and dismissal peak hours	Concept I	$				
East Hampton Commercial Center	Existing sidewalk gap along the northbound side of Route 66; Lack of pedestrian crossing on Route 66 between far spaced signalized intersections; Dense driveways cause safety concerns	Concept J	$$				
Paul's & Sandy's Too	Existing vechicle speeding issues and lack of pedestrian facilities cause safety concerns	Concept K	$$				
Route 66 at Edgewater Hill Driveway	Skewed intersection geometry at Old Marlborough Road; Lack of sidewalks along Route 66 in the vicinity of the proposed Edgewater Hill Development and new Town Hall	Concept L-1	$$$				
		Concept L-2	$$$				

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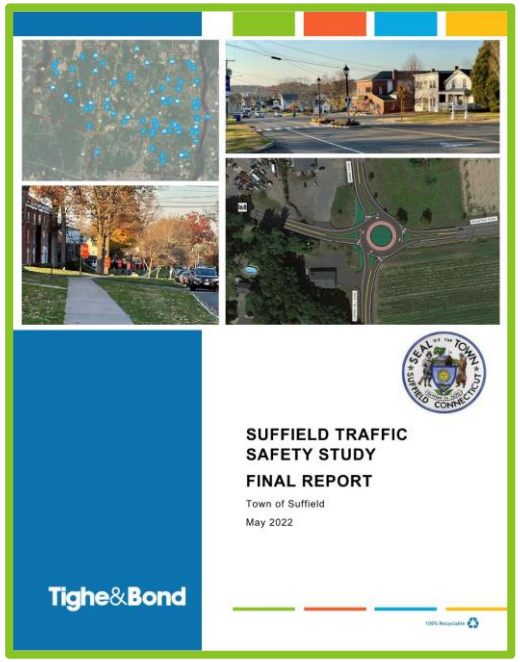
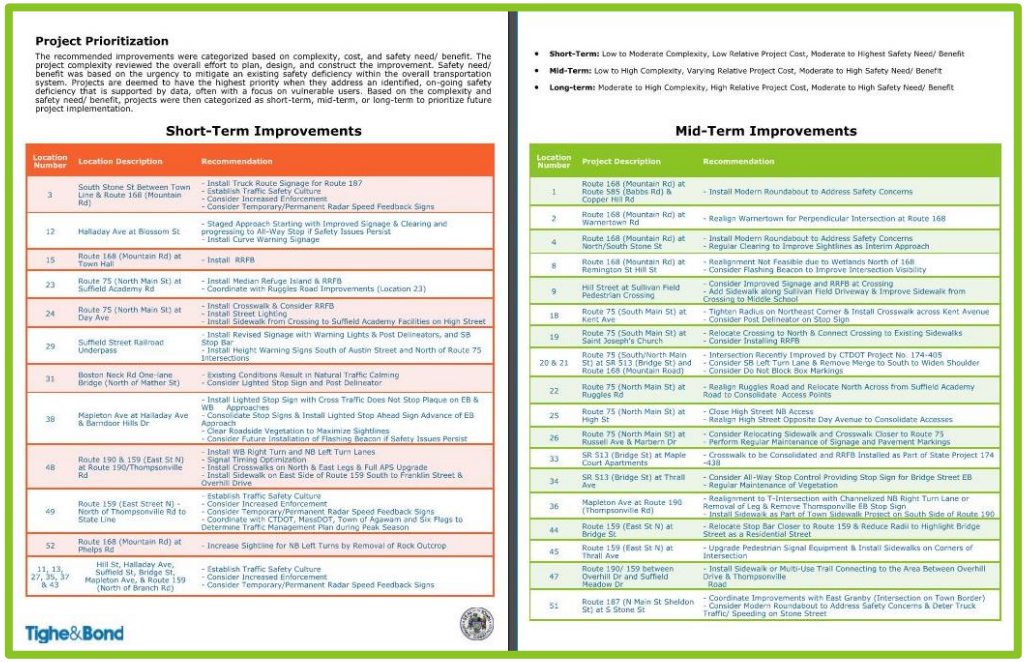
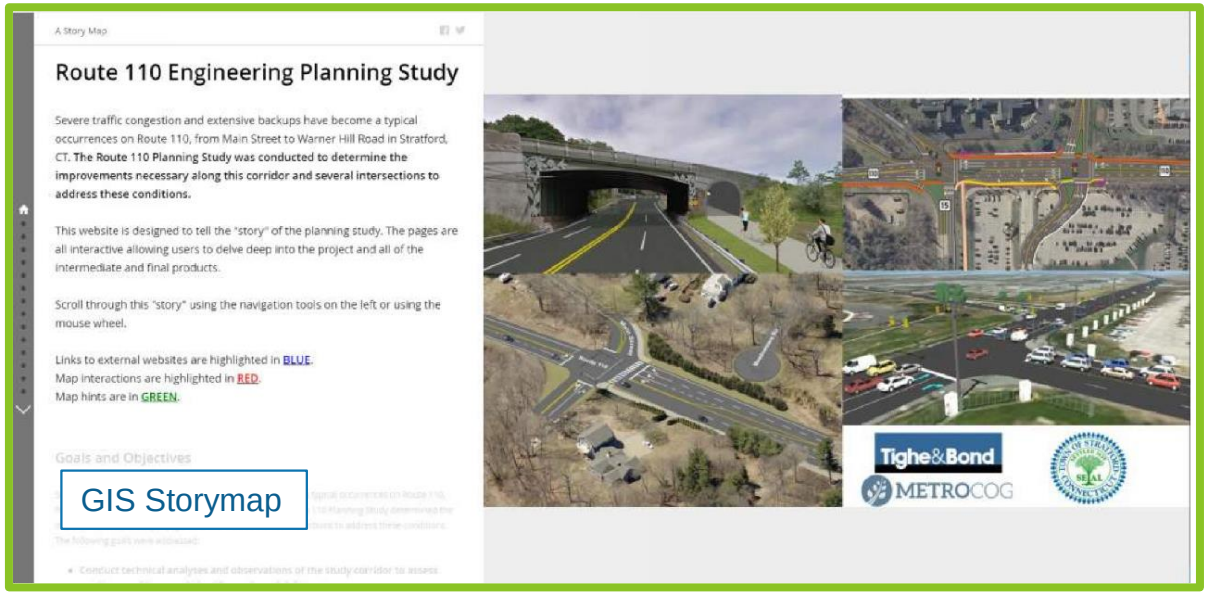
MAJOR SCOPE TASKS & DELIVERABLES

- **Task 7: Development of Transportation Improvement & Development Management Plan**
  - **Detailed Recommendations and Implementation Plan including Project Costs, Funding, Benefits & Time Horizon**
  - **Deliverables:**
    - Final Study Report & Executive Summary







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SCHEDULE

Legend

- Deliverables
- Meetings
- Public Information Meeting
- Monthly Coordination Calls
- Progress Reports

	Task	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	A: Project Management Plan B: Study Kickoff Meeting C: Monthly Coordination Calls D: Monthly Progress Reports & Invoices																		
2	A: Public Involvement Plan B: Study Website C: Technical Advisory Committee D: Public Outreach E: Municipal Coordination F: Stakeholder Meetings					Survey													
3	Data Collection																		
4	Assessment of Existing Condtions																		
5	Assessment of Future Conditions																		
6	A: Develop Preliminary Alternatives B: Assess & Refine Alternatives																		
7	Transportation Improvement & Development Management Plans														Draft			Final	

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SHORT TERM LOOK-AHEAD

- **Site Visits: Late October / Early November**
- **Traffic Counts: Late October / Early November**
- **Public Survey: January 2022 to February 2022**
- **Technical Advisory Committee Meeting: Early January**
- **Existing Conditions Analyses: November 2022 to March 2023**

QUESTIONS

- **Contact Information:**
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  - Chris Granatini, Project Director
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  - Craig Yannes, Project Manager
    CDYannes@tighebond.com
  - Matt Stoutz, Assistant Project Manager
    MStoutz@tighebond.com

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