



Four Corners Sanitary Sewer Project Scoping Meeting



Introduction to the Team

Town of Mansfield

Matthew W. Hart

Ken Rawn

John C. Carrington, P.E.

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Town Manager

Chair of Four Corners Committee

Director of Public Works

Assistant Town Engineer

CT Department of Energy & Environmental Protection

Carlos Esguerra

Sanitary Engineer II

Milone & MacBroom, Inc.

Jeanine A. Gouin, P.E.

Scott Bighinatti, CFM

Vice President/Project Manager

Lead Environmental Scientist

Public Opportunity to Provide Input

- Following the formal presentation, the meeting will be open to public for comments
- Rules of Order
 - ✓ Please use the sign-in sheet if you would like to speak
 - ✓ For those providing comments, please use the microphone, state your name and address, and direct your comments to the moderator, not the audience
 - ✓ We would ask that you be patient and courteous while you wait your turn and remain quiet while others are speaking
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Purpose of Tonight's Meeting

- Provide background information
- Present the project scope and objectives
- Provide information relative to the overall schedule and future efforts
- Provide a forum for gathering input
- Understand the topics of public interest / concern
- Identify questions to be answered



The Core MMI Team



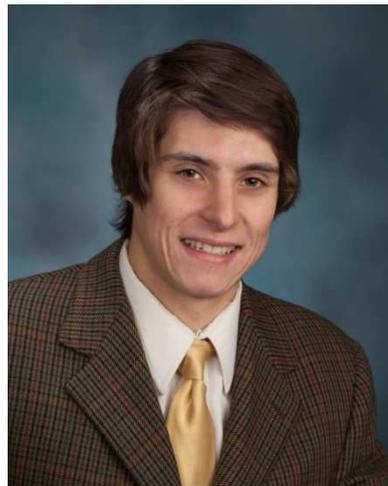
Jeanine Gouin, P.E.



Scott Bighinatti, CFM



David Murphy, PE, CFM



Corey Pelletier



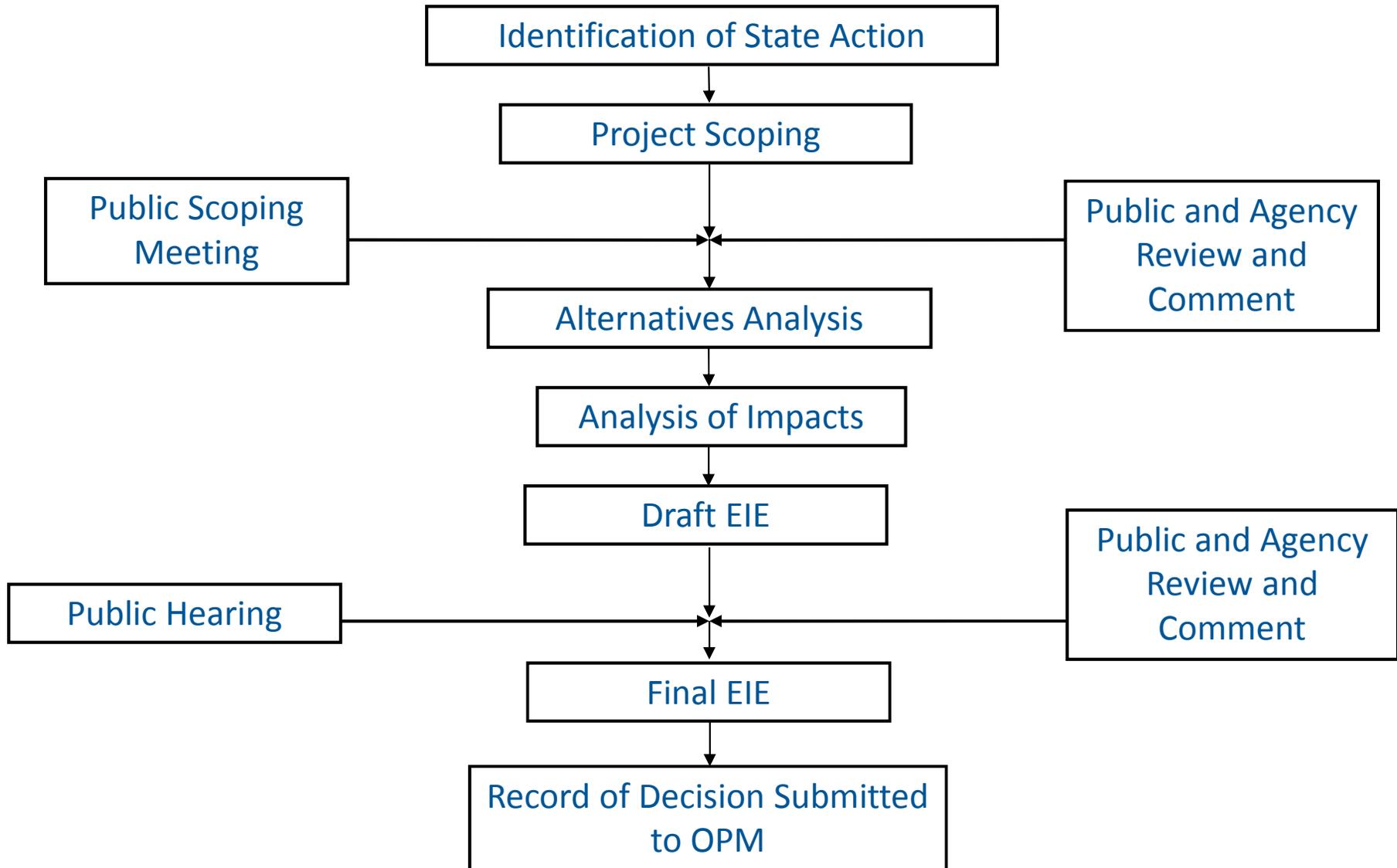
Jessica Pica, E.I.T.

What is CEPA?

- A state act that applies to certain state-funded projects in Connecticut.
- A mechanism for planning and coordination among interested parties, including the public at large.
- A process of identifying and evaluating environmental impacts such that they can be avoided, minimized and mitigated.



EIE Process



Project Need/History

- Historic and ongoing contamination from failing septic systems and underground storage tanks
- Water quality and public health concerns
- Unsuitable conditions for new and existing septic system function due to high groundwater table and poor soils
- Limitations on allowable uses and development within the Four Corners Planned Business/Mixed-Use area, one of three main commercial areas in Mansfield

Project Purpose

- Improve the quality of surface water and groundwater
- Provide a long-term, reliable system for sewage disposal in the Four Corners area
- Prevent regulatory violations
- Retain existing commercial businesses and foster economic development in the northern gateway to Mansfield, consistent with local, regional, and state plans

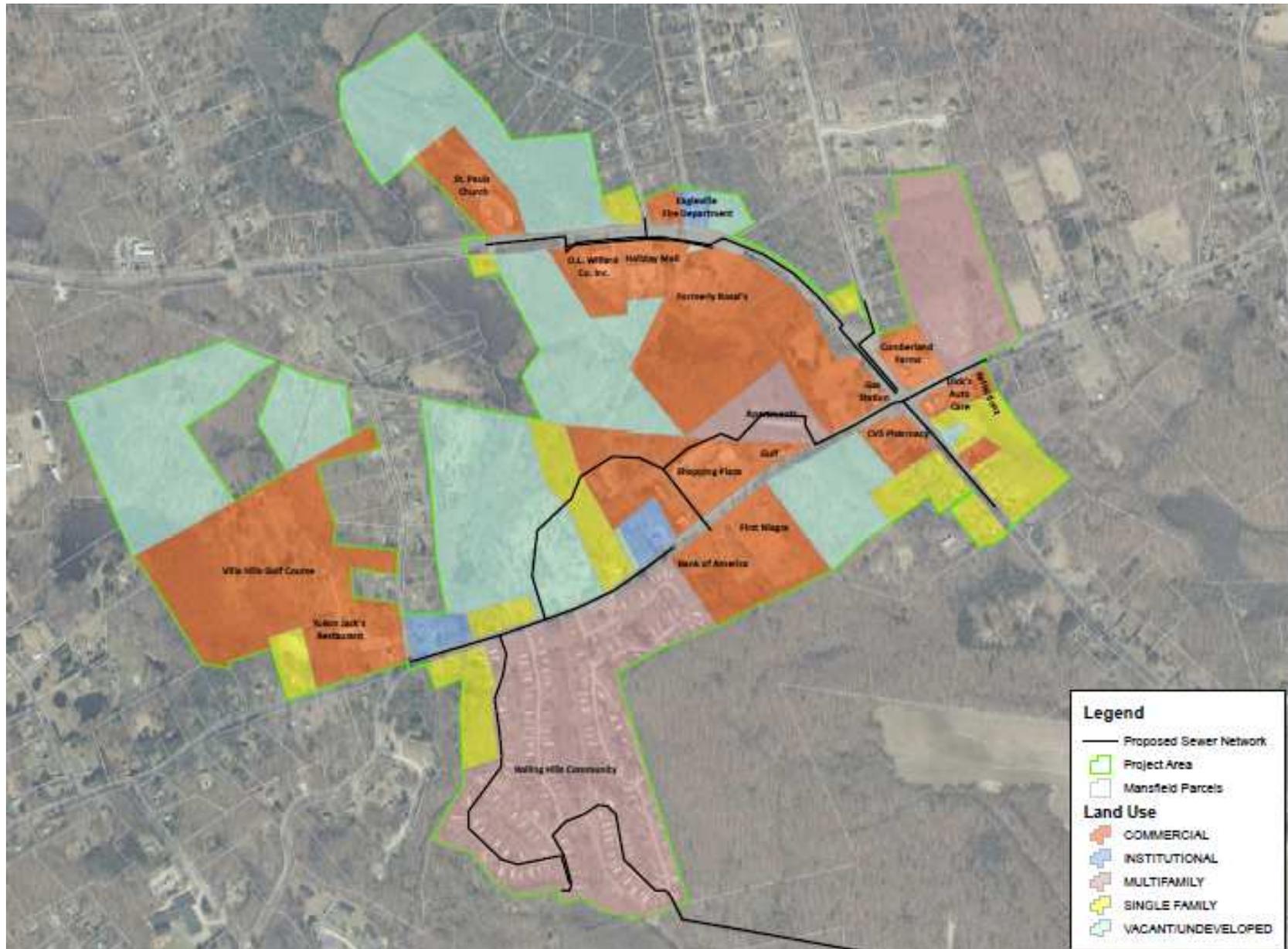
Proposed Construction Elements

- Approximately 22,000 feet of sewer piping
 - ✓ Collection System
 - ✓ Trunk Sewer
 - ✓ Force Main
- Two submersible pump stations
 - ✓ Willard Pump Station on Route 195
 - ✓ Jensen's Pump Station at Rolling Hills Community
- Related equipment and appurtenances

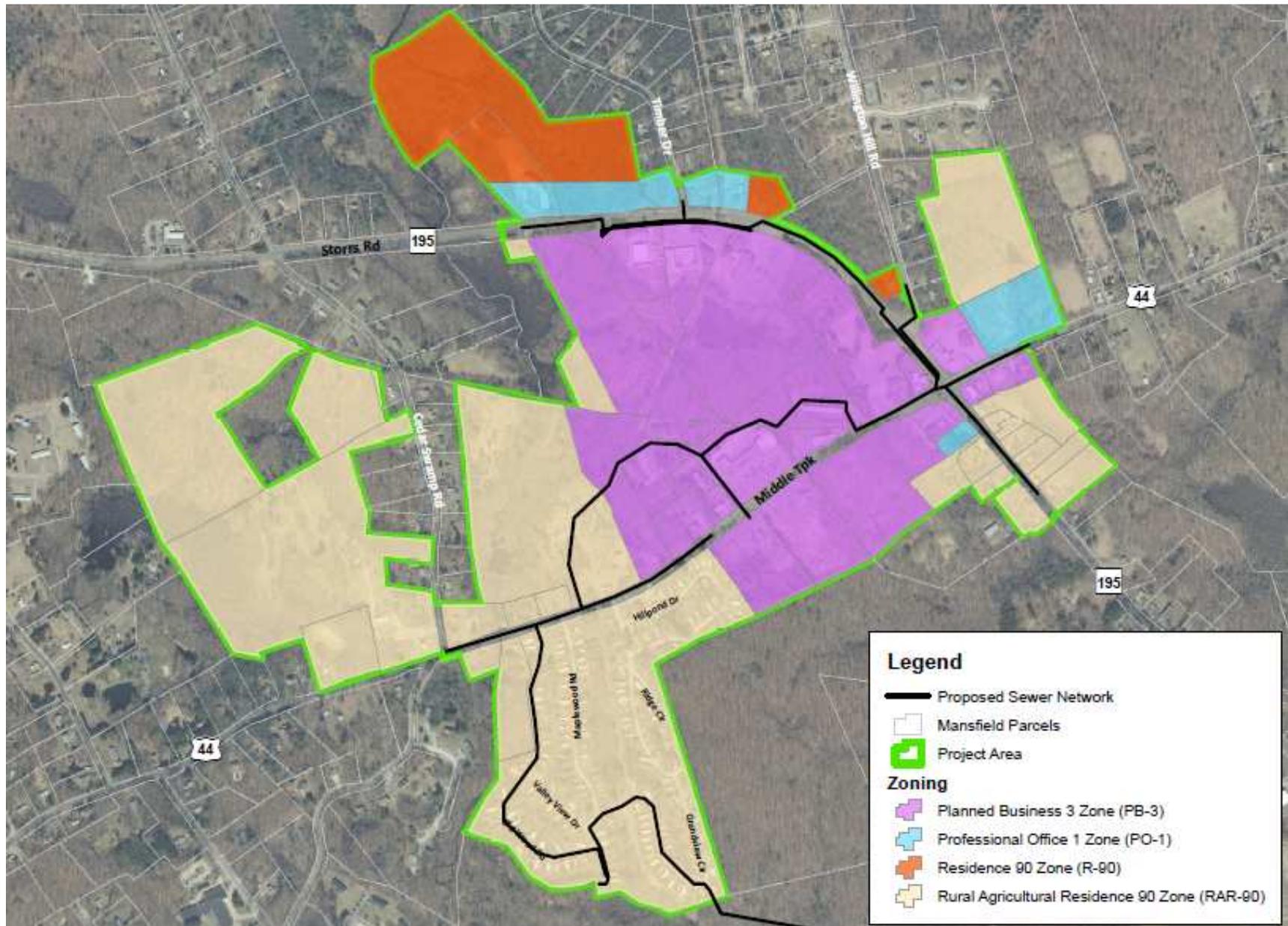
Proposed Service Area

- Proposed Collection & Transmission Area
 - ✓ Along 195 approximately 3,000 feet north and 1,000 feet south of the 195/44 intersection
 - ✓ Along 44 approximately 600 feet east and 3,700 feet west of the 195/44 intersection
 - ✓ Portions of North Hillside Road and Professional Park Road
- Approximately 61 parcels within 500 acres
 - ✓ 195 – St. Paul's, Willard's, Holiday Mall, Former Rosal's
 - ✓ Four Corners Commercial Area – Cumberland Farms, CVS
 - ✓ 44 – Dollar General, Gas Stations, Rolling Hills Community

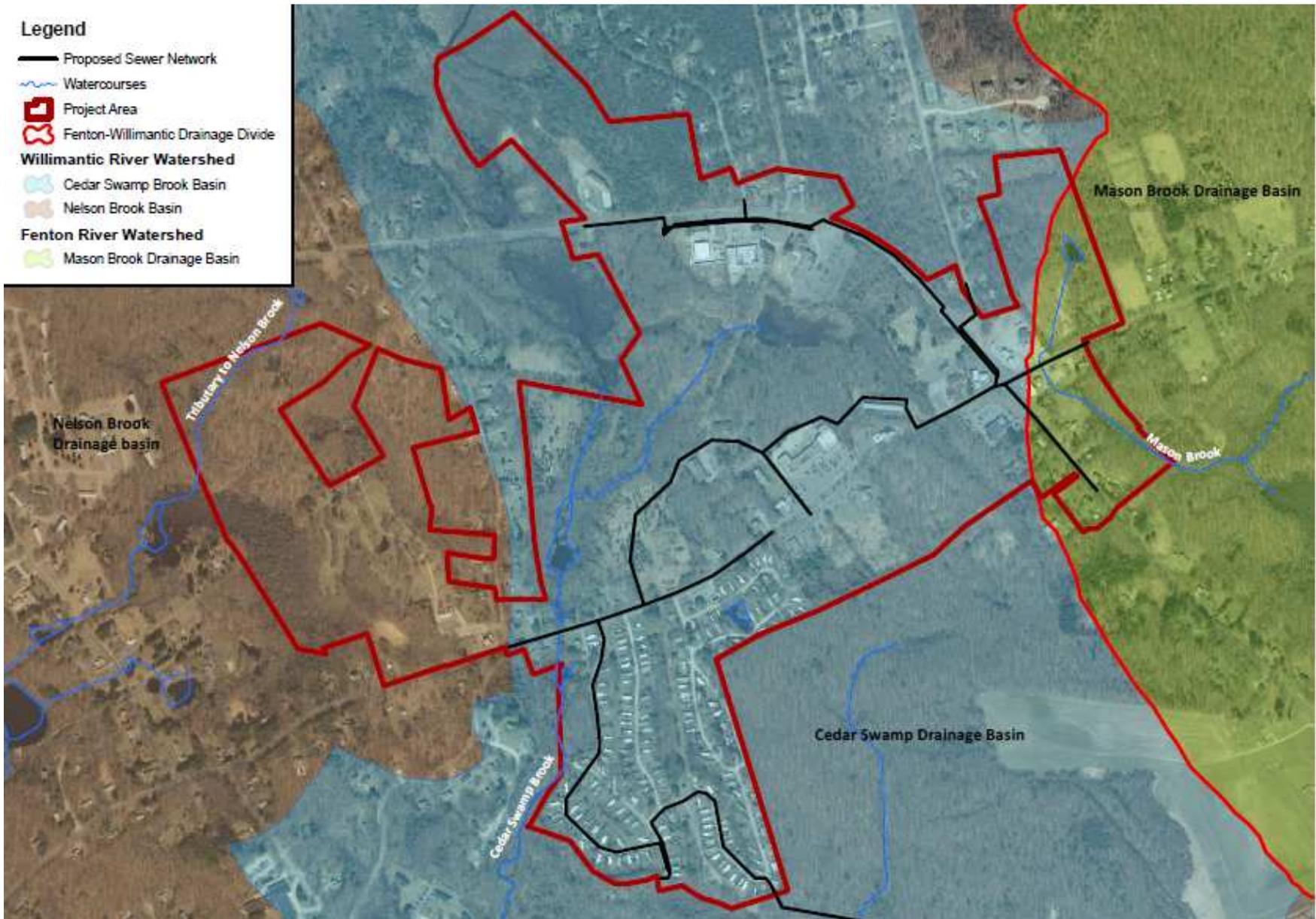
Existing Conditions – Land Use



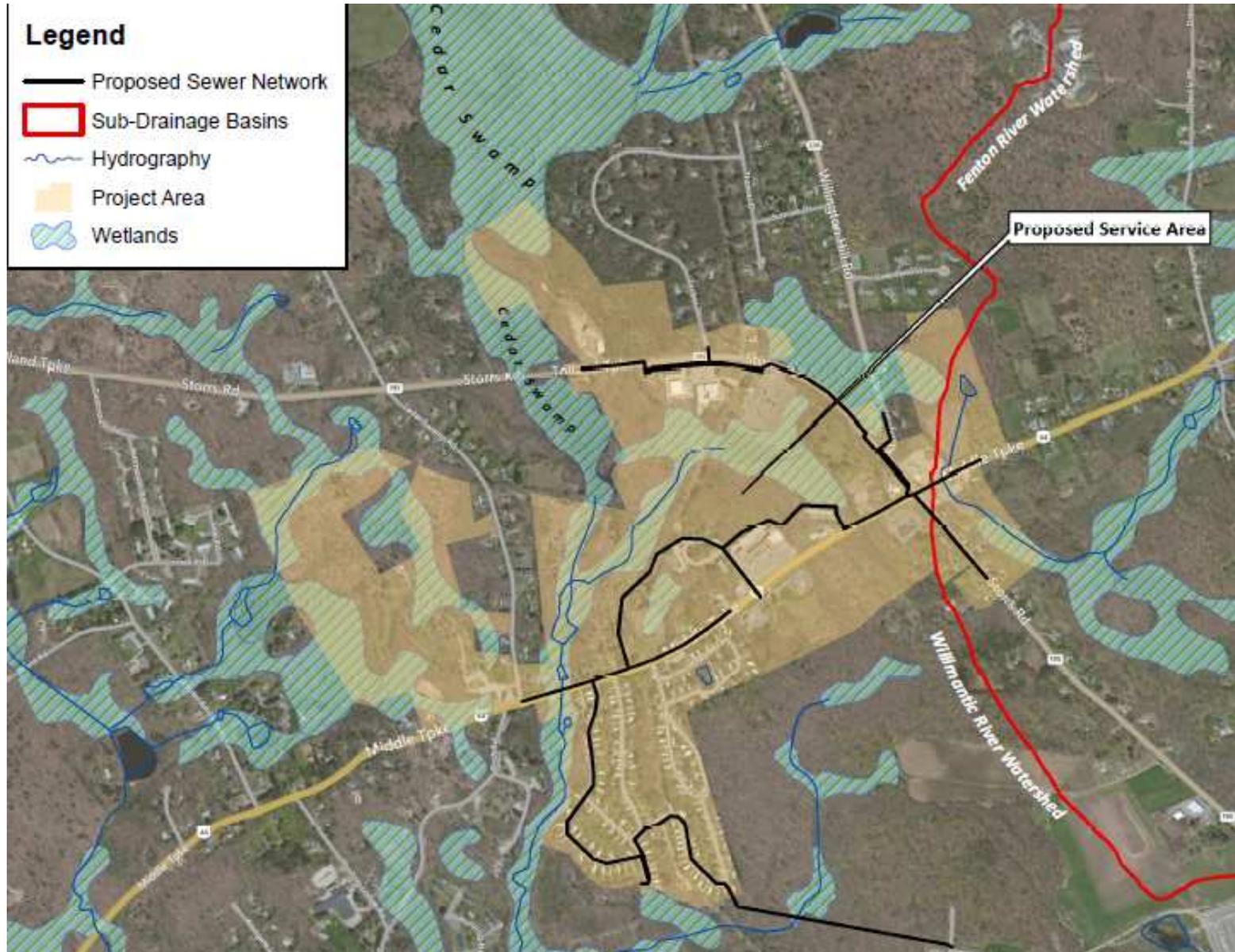
Existing Conditions – Zoning



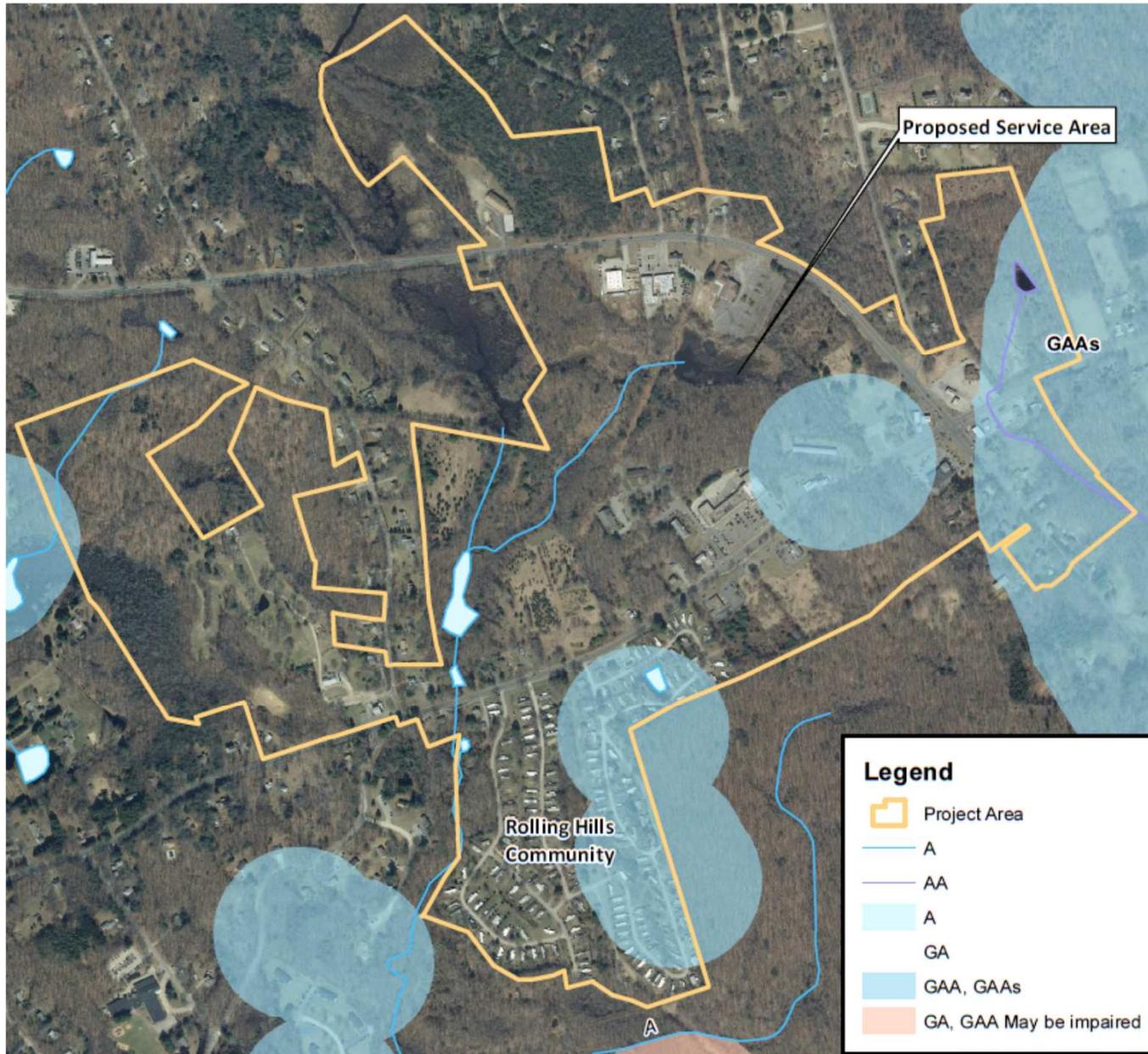
Existing Conditions – Watershed Divides



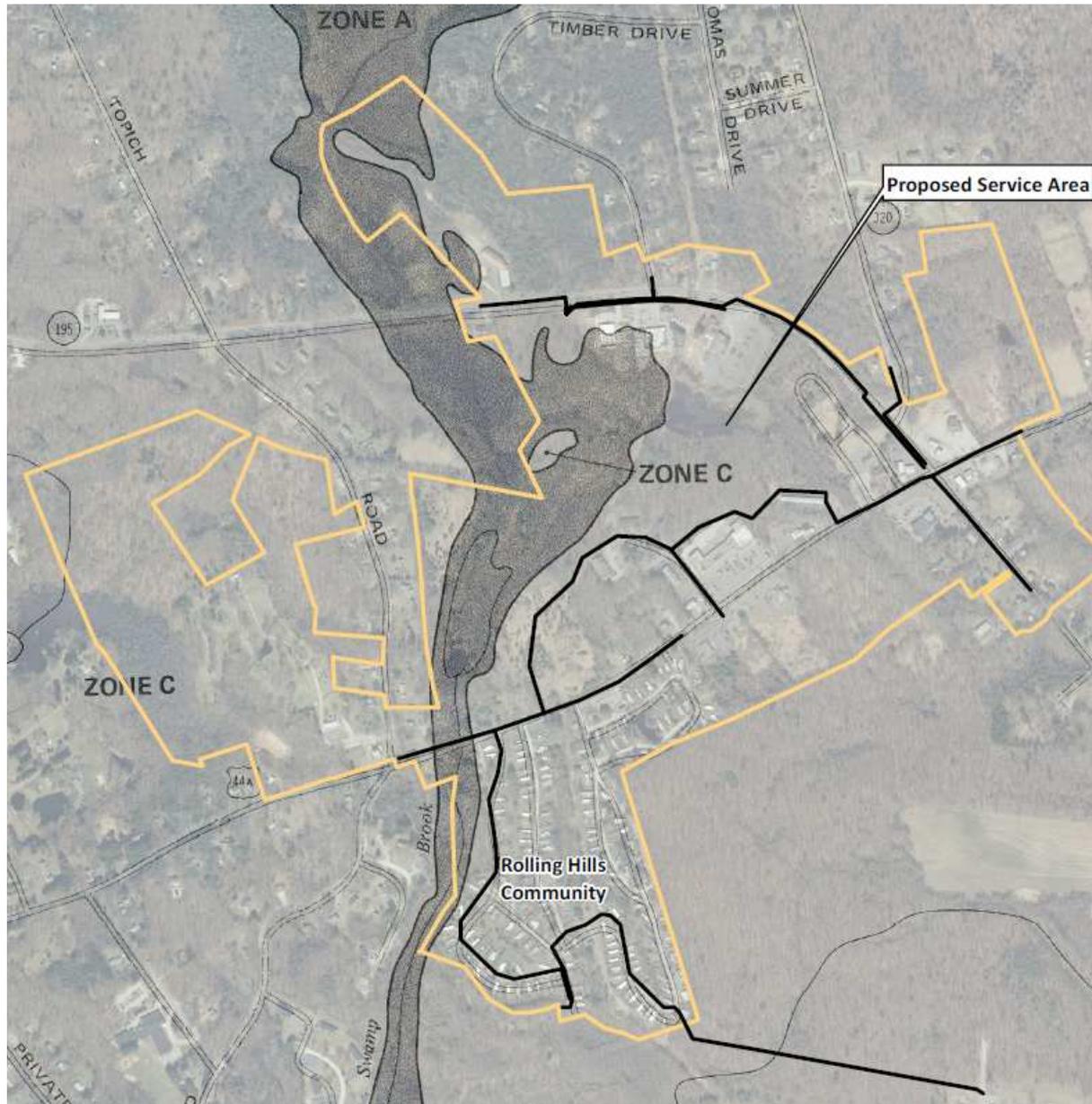
Existing Conditions – Wetlands



Existing Conditions – Water Quality



Existing Conditions – Floodplains



Alternatives Analysis

- Alternative 1 – No Action
- Alternative 2 – Community Subsurface Wastewater Disposal System
- Alternative 3 – Pre-Engineered Package WWTF
- Alternative 4 – Discharge to UConn WPCF
 - ✓ Conveyance System Alternatives
 - ✓ Routing Alternatives

Assessment / Impact Evaluation

- Land Use & Zoning
- Socioeconomics
- Community Facilities and Services
- Aesthetic/Visual Resources
- Public Utilities and Services
- Cultural Resources
- Traffic and Parking
- Water Resources
- Flood Hazard Potential
- Biological Environment
- Physical Environment
- Air / Noise Quality
- Solid Waste / Hazardous Materials



Areas of Likely Interest & Concern

- Potential for secondary growth impact / maintenance of Mansfield's rural character
- Consistency with existing/updated Town Plan of Conservation & Development and zoning regulations
- Construction related impacts – potential need for blasting, traffic disruption
- Watershed sensitivity and water balance – Fenton River, Eagleville Brook, Nelson Brook
- Protection of Cedar Swamp and other wetlands
- Protection of surface water and groundwater

Timeline and Milestones

- **March 3, 2015** – Scoping Notice Published in Environmental Monitor
- **March 18, 2015** – Public Scoping Meeting
- **April 6, 2015** – Close of Scoping Period
- **Early Summer 2015** – Anticipated Publication of Draft EIE & Public Comment Period
- **Late Summer 2015** – Record of Decision to OPM
- **Fall 2015** – Anticipated approval from OPM; Proceed with final engineering design and regulatory permitting
- **Spring 2016** – Anticipated Construction

Comments & Questions

Comments and questions regarding the project and/or the CEPA process may be directed to:

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Bureau of Water Protection & Land Use
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Hartford, CT 06106-5127
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