



**Milvon – West River 115kV T-Line
Rebuild Program**
01/05/2022

Municipal Consultation Filing – Milford, CT

Agenda

1. Introductions
2. Project Need and Scope
3. Update on Key Milestones and Schedule
4. CSC Process
5. Discussion and Questions

Project Need and Scope

- UI is proposing to rebuild its 115kV transmission lines between Milvon Substation (Milford) and West River Substation (New Haven)
- Study of transmission line infrastructure and load capacity/needs, led to need for project and more resilient infrastructure
- Overall project scope is 9.5 miles (19 circuit miles):
 - Survey, vegetation clearing, sediment and erosion controls, access road and work pad construction
 - Installation of double circuit towers, new conductor and optical ground wire
 - new structure locations will be offset ~25' (where possible) from the railroad tracks on predominantly the north side of the railroad corridor.
 - Removal of existing circuits from CTDOT catenary structures (north and south sides).
 - Site inspection and restoration



Town	Length of Route (linear miles)	Vegetation Clearing (acres)	Current Number of Existing Structures/Catenaries	Proposed Number of New Structures	Estimated Resource Area Impacts (acres)
Milford	5.03	15.6	15/200	79	5.35 (4.9/0.45)

Key Milestones and Schedule Update

Deliverable	Date	Deliverable Status
MCF Filing	Q4 2021	Complete
Geo-Tech Work*: Milford	Q1 2022	On Target
70% Design	Q4 2021	Complete
CSC Application Submission	Q1 2022	On Target
Start Property Acquisition(s): Milford	Q1 2024	On Target
Start Construction: Milford	Q1 2025	On Target
*In-Service Date	Q4 2028	On Target

**UI has eight more geo-tech locations to complete in Milford including it's location at Indian River, scheduled for week of Jan-10-2022*

Other Deliverables and Key Project Initiatives

- Permitting
 - Local, State and Federal
- Communications
 - Customer notifications
 - Website

Pre-Application Process

Municipal Consultation

- Background information on the proposed project and technical reports concerning the public need, the site selection process and the environmental effects of the proposed project will be provided to the Mayor. This filing is referred to as the Municipal Consultation Filing or MCF.
- The Town/City may conduct public hearings and meetings as necessary for it to advise UI of its recommendations concerning the proposed project.
- After the MCF has been provided to the Town/ City, UI will hold a virtual open house for customers to learn more about the project and how it might impact them.
- Within 60 days of receipt of the MCF, The Town/City is to give any recommendations it may have about the project to UI.

Pre-Application Process, cont.

Notice Requirements

- Each UI customer in the Project area will receive information about the project in their UI bill prior to the filing with the Siting Council.
- Notice about the project will be published in local area newspapers at least twice prior to the filing of the application.
- Affected community groups in the project area will receive notice about the application. These groups will include environmental groups, trail organizations, historic preservation groups, water companies, etc.

Application Process

Application for a Certificate of Environmental Compatibility and Public Need

- The application to the Siting Council will contain information on topics such as the project's technical specifications, explanation of why the proposed project is needed, and all applicable environmental assessments, among others.
- At the time the application is filed with the Siting Council, copies will also be provided to the Mayor and various municipal agencies (e.g., zoning and planning commission). Copies will also be sent to various state agencies.
- After the project application is filed, the Siting Council will review the application and issue interrogatories and hold public hearings on the application. In addition to evidentiary hearings, the CSC will hold at least one public hearing during which the public and municipal officials will be provided time to make statements about the project.

Application Process, cont.

- The Council must render a decision on the project no later than 12 months from receipt of the application.
- As part of the application, UI will pay a fee to be deposited in a Municipal Participation Account to defray expenses incurred by each municipality that participates in the application proceeding as a party.

For more information on the Siting Council visit @ <https://portal.ct.gov/CSC>

Discussion and Questions



Milvon – West River 115kV T-Line
Rebuild Program
12/8/2021

Municipal Consultation Filing – Orange, CT

Agenda

1. Introductions
2. Project Need and Scope
3. Update on Key Milestones and Schedule
4. CSC Process
5. Discussion and Questions

Project Need and Scope

- UI is proposing to rebuild its 115kV transmission lines between Milvon Substation (Milford) and West River Substation (New Haven)
- Study of transmission line infrastructure concluded age deterioration and increased loads on the structures led to definition of scope
- Overall project scope is 9.5 miles (19 circuit miles):
 - Staking, vegetation clearing, sediment and erosion controls, access road and work pad construction
 - Installation of double circuit towers, new conductor and optical ground wire
 - new structure locations will be offset ~25' (where possible) from the railroad tracks on predominantly the north side of the railroad corridor.
 - Removal of existing circuits from CTDOT catenary structures (north and south sides).
 - Site inspection and restoration



Town	Length of Route (linear miles)	Vegetation Clearing (acres)	Current Number of Existing Structures/Catenaries	Proposed Number of New Structures	Estimated Resource Area Impacts (acres)
Orange	0.46	2.65	17	8	0.05

Key Milestones and Schedule Update

Deliverable	Date	Deliverable Status
MCF Filing	Q4 2021	Completed
Geo-Tech Work*: Orange	Q3 2021	Completed
70% Design	Q4 2021	On Target
CSC Application Submission	Q1 2022	On Target
Start Property Acquisition(s): Orange	Q3 2024	On Target
Start Construction: Orange	Q3 2026	On Target
*In-Service Date	Q4 2028	On Target

to-date UI has completed all geotechnical work in the Town of Orange with no permanent impacts to resource areas or negative impacts to species.

Other Deliverables and Key Project Initiatives

- Permitting
 - Local, State and Federal
- Communications
 - Customer notifications
 - Website

Pre-Application Process

Municipal Consultation

- Background information on the proposed project and technical reports concerning the public need, the site selection process and the environmental effects of the proposed project will be provided to the Town or City CEO. This filing is referred to as the Municipal Consultation Filing or MCF.
- The Town/City may conduct public hearings and meetings as necessary for it to advise UI of its recommendations concerning the proposed project.
- After the MCF has been provided to the Town/ City, UI will hold a virtual open house for customers to learn more about the project and how it might impact them.
- Within 60 days of receipt of the MCF, The Town/City is to give any recommendations it may have about the project to UI.

Pre-Application Process, cont.

Notice Requirements

- Each UI customer in the Project area will receive information about the project in their UI bill prior to the filing with the Siting Council.
- Notice about the project will be published in local area newspapers at least twice prior to the filing of the application.
- Affected community groups in the project area will receive notice about the application. These groups will include environmental groups, trail organizations, historic preservation groups, water companies, etc.

Application Process

Application for a Certificate of Environmental Compatibility and Public Need

- The application to the Siting Council will contain information on topics such as the project's technical specifications, explanation of why the proposed project is needed, and all applicable environmental assessments, among others.
- At the time the application is filed with the Siting Council, copies will also be provided to the Town/City CEO and various municipal agencies (e.g., zoning and planning commission). Copies will also be sent to various state agencies.
- Copies of the materials provided to the Town/City during the municipal consultation period and any recommendations received from the Town/City will be provided to the Siting Council after the application is filed.
- After the project application is filed, the Siting Council will review the application and issue interrogatories and hold public hearings on the application. In addition to evidentiary hearings, the CSC will hold at least one public hearing during which the public and municipal officials will be provided time to make statements about the project.

Application Process, cont.

- The Council must render a decision on the project no later than 12 months from receipt of the application.
- As part of the application, UI will pay a fee to be deposited in a Municipal Participation Account to defray expenses incurred by each municipality that participates in the application proceeding as a party.

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Discussion and Questions



Milvon – West River 115kV T-Line
Rebuild Program
01/19/2022

Municipal Consultation Filing – West Haven, CT

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Project Need and Scope

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Town	Length of Route (linear miles)	Vegetation Clearing (acres)	Current Number of Existing Structures/Catenaries	Proposed Number of New Structures	Estimated Resource Area Impacts (acres)
West Haven	3.86	9.47	17/111	67	5.06 (4.31/0.75)

Key Milestones and Schedule Update

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MCF Filing	Q4 2021	Complete
Geo-Tech Work: West Haven	Q1 2022	On Target
70% Design	Q4 2021	Complete
CSC Application Submission	Q1 2022	On Target
Start Property Acquisition(s): West Haven	Q1 2023	On Target
Start Construction: West Haven	Q3 2023	On Target
*In-Service Date	Q4 2028	On Target

**UI has six more geo-tech locations to complete in West Haven, scheduled to start Jan-17-2022*

Other Deliverables and Key Project Initiatives

- Permitting
 - Local, State and Federal
- Communications
 - Customer notifications, social media
 - Website – www.UIRailroadTLineUpgrades.com

Pre-Application Process

Municipal Consultation

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Pre-Application Process, cont.

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Discussion and Questions
