City of Ellsworth, ME – DOT TCP

Project Location: Ellsworth, ME

Team Members Needed:

1. Responsible Engineer in Charge (REIC) - *Five years of professional experience in stormwater engineering and management and hold a Professional Engineering license*
2. Quality Assurance Manager (QAM) - *Five years of experience in stormwater management*
3. Project Lead - *Ideally three years of experience in stormwater management*
4. *Team Members - anyone with interest to support the stormwater assessment*

Full descriptions and role/responsibilities are linked and can be found on CECorps website.

Project Background: The small city of Ellsworth, Maine is experiencing growth beyond its intended capacity. As a small rural community with some larger urban challenges, Ellsworth struggles to keep up with the demands of providing safe and accessible transportation infrastructure. The High Street corridor is a roughly 2.25 mile commercial strip surrounded by residential and mixed-use neighborhoods. The traffic load for the High Street corridor is immense for a small rural community. The area also frequently floods and has a major negative environmental impact on Card Brook, which receives drainage from High Street. The City recently updated its Business Attraction Plan and recommended a High Street Master Plan to examine the unsafe pedestrian environment, traffic congestion, and flooding.

Description of the Community: Ellsworth is a unique city in that it has both urban and rural qualities in that it is a small town but also the gateway to Acadia National Park, which is the biggest tourist attraction in Maine, and is the only urban center for the entirety of Hancock County. Ellsworth does not receive tourism income nor local wealth/income communities near Acadia and is capacity constrained. Ellsworth's population is approximately 8400.

Project Scope of Work: The town will be using a subgrant to hire a consultant to develop a High Street Corridor Master Plan. Since this amount of the subgrant is limited to perform all facets of the Master Plan, CECorps' will support the consultant by performing a stormwater assessment of the High Street corridor. The assessment would include evaluating green stormwater best management practices to reduce flooding and improve the water quality of Card Brook. CECorp would also review the existing stormwater regulations developed in 2012 and recommend changes to city ordinances. CECorps would also assist the city in evaluating the use of a stormwater management utility for the High Street corridor.

Timeline: This work will begin in Q1 2025 and is expected to be completed within 12-18 months.

Contact: If you are interested in volunteering for learning more, please contact us at CECinfo@ewb-usa.org.