

# Climate Resilient Carlisle

## Environmental Sustainability Committee

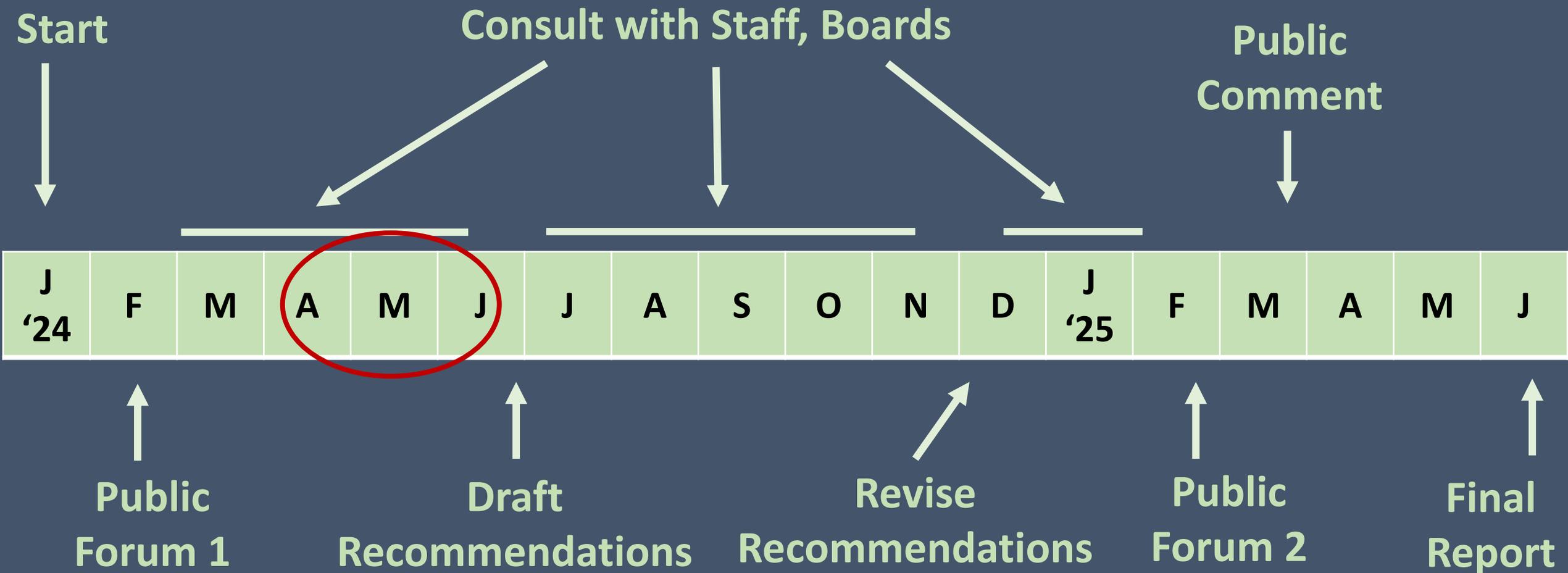
June 6, 2024, 7:00 pm



# Purpose – Climate Resilient Carlisle MVP Grant

Develop recommendations for Carlisle's bylaws, regulations, and policies that will help **make Carlisle more resilient to climate change.**

# Climate Resilient Carlisle – Timeline (Approx.)



# ESC Concerns and Interests Expressed (food for thought...)

## Built Environment

- **Renewable energy production, on-site storage at residences and town facilities (bylaw, policy)**
- **Commitment to the Pathway to Zero Emissions plan (policy)**

# ESC Concerns and Interests Expressed (food for thought...)

## Natural Environment

- **Improved Habitat Protection in land development and land conservation**
- **Prohibit invasive species in new landscaping, Require removal/maintenance (bylaw)**
- **Light pollution mitigation (bylaw)**
- **Town-wide tree protection (bylaw)**
- **Groundwater protection, drought management (bylaw)**
- **Impervious surface limits (bylaw)**
- **Meaningful connections for Conservation Cluster open space (bylaw)**
- **Embed ecological and energy impacts into town decision-making (policy)**
- **Construction site controls to reduce erosion, ecological impacts, sedimentation (bylaw)**

# ESC Concerns and Interests Expressed (food for thought...)

## Transportation

- **Convert municipal fleet to EV (policy)**
- **First mile, last mile transportation and rideshare (program)**
- **Remove parking req't for each structure, improve cycling safety measures (bylaw, program)**

# Discussion Questions

For each topic today, consider if the issue can be addressed through improvements in:

- Carlisle Bylaw/Regulation *(yes/no/explain)*
- Carlisle Policy *(yes/no/explain)*
- Education or training *(yes/no/explain)*
- Additional work on the part of a town department *(yes/no/explain)*
- Other

Did we miss an important topic for this discussion? Do you have any additional concerns?

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# Questions?

Reach out if anything comes to mind!

<https://www.carlislema.gov/1162/Municipal-Vulnerability-Preparedness>

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