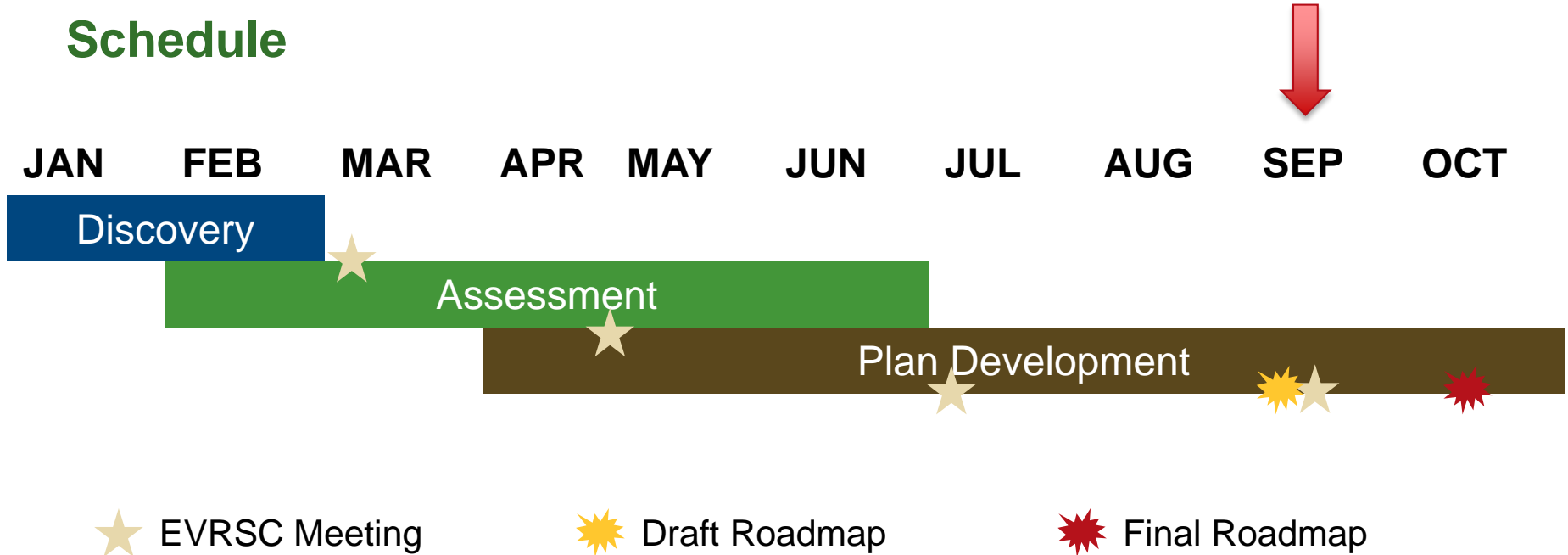


- Welcome & Introductions
- Project Status Update
- Roadmap Summary
- Strategies Feedback
  - Working Session
  - Group Discussion
- Next Steps & Action Items





## Schedule





## High-Level Table of Contents

- Executive Summary
- Roadmap Organization
- Vision and Goals
- Introduction
- Readiness Strategies
- Appendices

## VISION AND GOALS

This Roadmap is just one piece of a larger transportation strategy to make transport faster, more convenient, and cleaner in Fort Collins. That larger strategy includes efforts to shift land use patterns to shorten trips and reduce the need to drive, as well as initiatives to increase the adoption of multimodal transportation, including public transit, cycling, and walking. The City of Fort Collins fully understands the need to reduce the number of trips and miles traveled in personal vehicles, particularly those in single-occupancy vehicles. Other initiatives are focused on this need.

To the extent that people continue to use personal and fleet vehicles in Fort Collins, the City wants to support the use of EVs, which provide air quality, climate action, total ownership cost, and other benefits. As a result, the scope of this roadmap is focused on supporting current and future adoption of EVs, including on-road personal and fleet vehicles. Electric assist bicycles are outside the scope of this roadmap.

With that context, the vision and goals for this Roadmap and resulting implementation are identified below.

### Vision

Fort Collins will be a leader and innovator in supporting the use of EVs within the community's sustainable transportation system. Residents, businesses, and visitors to Fort Collins will choose EVs over conventional fuel vehicles.

### Goals

#### Community-Wide

1. Increase the use of EVs over fossil fuel powered vehicles in Fort Collins and the region.  
 2. Improve awareness of EV purchase, operation, and life-time costs and benefits among residents, business, and visitors to Fort Collins.

3. Make EVs and charging infrastructure accessible to a broad range of users in an equitable way by making it easier to purchase, charge, operate, and ride in an EV.

4. Integrate EVs with a renewable energy powered grid to minimize greenhouse gas (GHG) and criteria air pollutant emissions, maximize energy system resilience, and reduce costs to Fort Collins residents, businesses, and government.

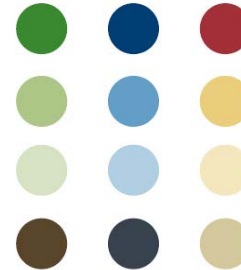
#### Government-Focused

5. Increase EVs in the City fleet by making 100% of light-duty<sup>1</sup> vehicle purchases and at least 10% of bus purchases plug-in electric by 2025, subject to the availability of suitable technology.

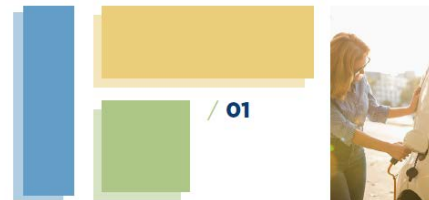
6. Increase awareness and use of EVs among City employees.

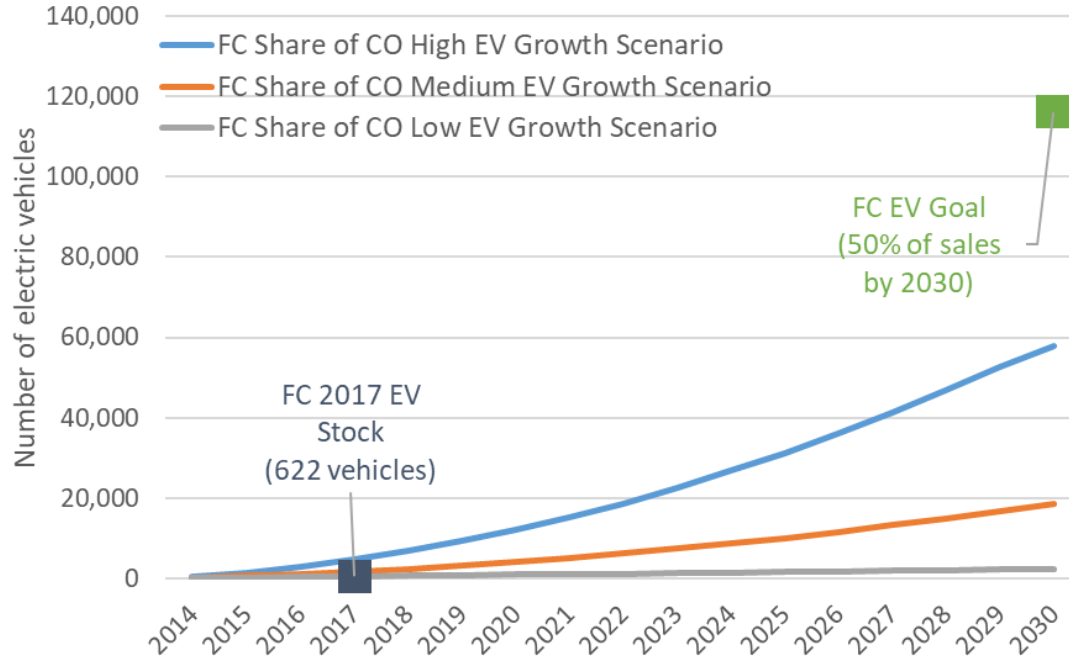
7. Invest in the charging infrastructure needed to support City fleet and employee use of EVs.

## COLOR PALETTE



## GRAPHIC ELEMENTS





To help achieve targets, Fort Collins will need to dedicate significant funding and staff resources to aggressively pursue EV readiness strategies.

## Implementation “Must Dos”

- Assign leadership to one department, FC Moves
- Convene an interdepartmental EV working group
- Partner with local, regional, and state stakeholders
- Revisit the Roadmap to track progress and address challenges





## Strategies

|  |
|--|
| <b>Outreach and Education</b>                              |
| Target education and outreach to key audiences             |
| Maintain a comprehensive EV website                        |
| <b>Leading by Example</b>                                  |
| Pursue electrification opportunities within the City fleet |
| Install EV charging for the municipal fleet                |
| Encourage EV adoption by City employees                    |
| <b>City Planning and Regional Coordination</b>             |
| Encourage EV car sharing                                   |
| Incorporate EV readiness in local planning                 |
| Coordinate and advocate regionally                         |

|  |
|--|
| <b>Policies</b>  |
| Clarify policy   |
| Allow right-of-way locations for EV charging stations                              |
| Revise multi-family and commercial building codes to require EV-ready developments |
| Establish and enforce EV parking rules   |
| <b>Incentives</b>  |
| Incentivize consumer EV purchases  |
| Support public charging station installation                                       |
| Recognize local businesses with workplace charging through the ClimateWise program |
| <b>Utilities</b>   |
| Support smart grid operations for EVs  |
| Increase renewable energy for EVs  |
| Upgrade electricity distribution infrastructure                                    |
| Assess and adjust utility rate structures for EV drivers                           |
| <b>Emerging Technologies</b>   |
| Pursue living laboratory projects  |
| Track emerging technologies  |

## Each Strategy Includes

- **Actions:** Needed to advance/implement the strategy
- **Callout Box:** Helpful resources/best practices/case studies
- **Lead Department:** Group(s) responsible for initiating and owning the strategy
- **Partners:** Key partners that will need to be consulted to move forward
- **Timeline:** When a strategy should actively and earnestly be pursued

## Each Strategy Includes

- **Budget:** Funding needed from the City to complete the strategy
  - Low, medium, high
- **Level of Effort:** Staff time/work need to complete the strategy
  - Low, medium, high
- **Potential Impact:** Extent to which the completion/achievement of a strategy will affect the Roadmap goals (i.e., increased EV adoption and readiness)
  - Low, medium, high

## Allow right-of-way locations for EV charging station installations

By allowing charging stations to be installed in right-of-way locations, Fort Collins will increase the viable sites for charging and ensure that chargers can be placed in optimal areas.

### Actions

- ◆ Convene a working group that includes local businesses and developers to evaluate concerns and identify solutions for right-of-way charging
- ◆ Amend the Streets code to allow right-of-way charging

|                         |                                      |
|-------------------------|--------------------------------------|
| <b>Lead Department</b>  | Planning                             |
| <b>Partners</b>         | Utilities, Streets, local businesses |
| <b>Timeline</b>         | Within 2 years                       |
| <b>Budget</b>           | Low                                  |
| <b>Level of Effort</b>  | Medium                               |
| <b>Potential Impact</b> | High                                 |

### Case Study: Seattle's EV Charging in the Public Right-of-Way (EVCROW)

Seattle's EVCROW Pilot Program allows EV charging stations at curbside locations. EVCROW is meant to provide more charging options to meet the needs of more potential EV drivers, including people who drive EVs for rideshare companies, people without access to a private garage, and people who may not have access to reliable home or work charging options. For more information, see the [EVCROW](#) website.

## Initial Questions?



## Categories

- Outreach & Education
- Leading by Example
- City Planning & Regional Coordination
- Policies
- Incentives
- Utilities
- Emerging Technologies



**Need More:**

**Need Less:**

**Agree With:**

**Disagree With:**

## **Summarize Feedback**

- Outreach & Education
- Leading by Example
- City Planning & Regional Coordination
- Policies
- Incentives
- Utilities
- Emerging Technologies
- Everything Else



### **Big Questions**

- Does the Roadmap align with your expectations?
- What is most exciting and helpful about this Roadmap?
- Do you have any major concerns about the current Roadmap, particularly the strategies?
- What is the most important takeaway/conclusion?
- Are there adjustments that would significantly increase the Roadmap's usefulness?

- Steering Committee Review Timeline
  - Deadline: Friday, September 21
  - Format: Word doc (*preferred*), email, phone call
- Final Roadmap
  - Expected mid-October
- Leadership Presentations

**Thank you!**

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