



Local Power



Quarterly Update
Aug. 28, 2019



Tonight's Agenda

- Local Power Updates
 - PUC
 - Condemnation
 - Timeline
 - Next Update
- Climate Initiatives Updates
- Climate Mobilization Action Plan (CMAP)
- Q&A





LOCAL POWER UPDATES



Welcome

- Local Power is the city's effort to bring clean, local, affordable and reliable electricity to the community by developing a community-owned local electric utility.
- Local power is a key component of the city's climate strategy.

Where we're headed: A community "go/no-go" vote

- Our goal is to keep the community informed on key project updates
- Finding out the start-up and ongoing costs to share with voters
- Thank you for attending!



What we are working to achieve



CLEAN



LOCAL



PROVIDES
VALUE



RELIABLE



Colorado Public Utilities Commission

- Application to separate assets from Xcel
- Status conference held on Aug. 21



Condemnation

- Process to determine costs to acquire facilities for Boulder's system
- Filed for condemnation in June
- Xcel filed Motion to Dismiss
 - City filed response on Aug. 26
 - Xcel has until September 3 to file a Reply
 - Awaiting ruling from judge
- Xcel filed Motion for Case Management Conference
- Both PUC and IBM filed Motions to Intervene and Motions to Dismiss
 - Grounds are to wait for PUC to decide more
 - City responding

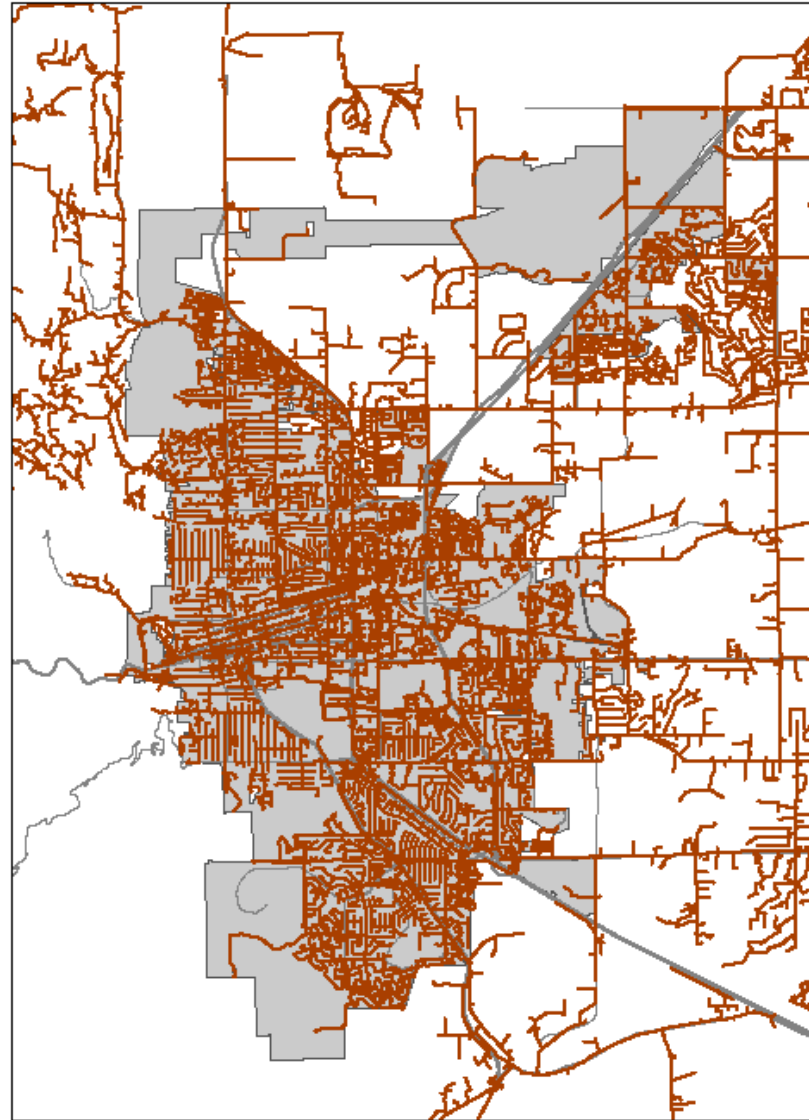


Utility Services Request for Proposals

- The city anticipates that a third party will operate some aspects of the utility in the early years until the city is able to bring some functions in-house
- Process to identify qualified firms to provide services related to various aspects of operation of the distribution utility in the early years
- RFP will identify potential partners for various services and the respective costs.
- Meeting with IBEW Local 111: local union employment

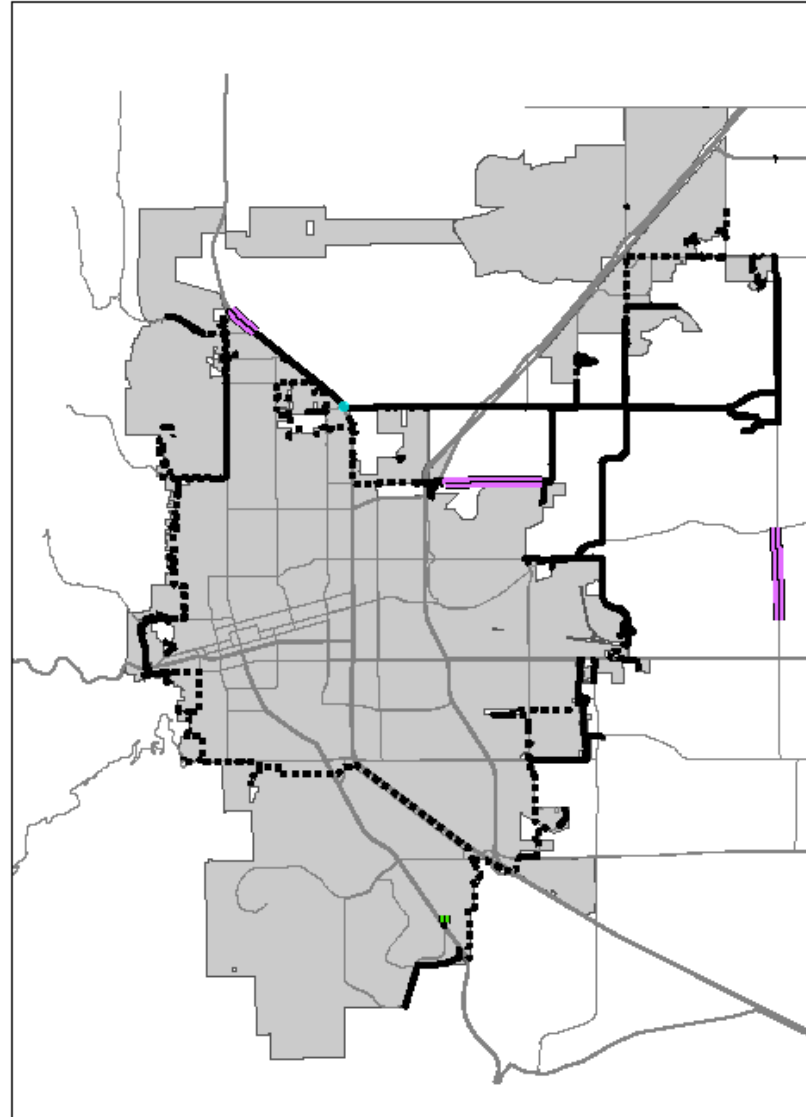


Xcel System Today

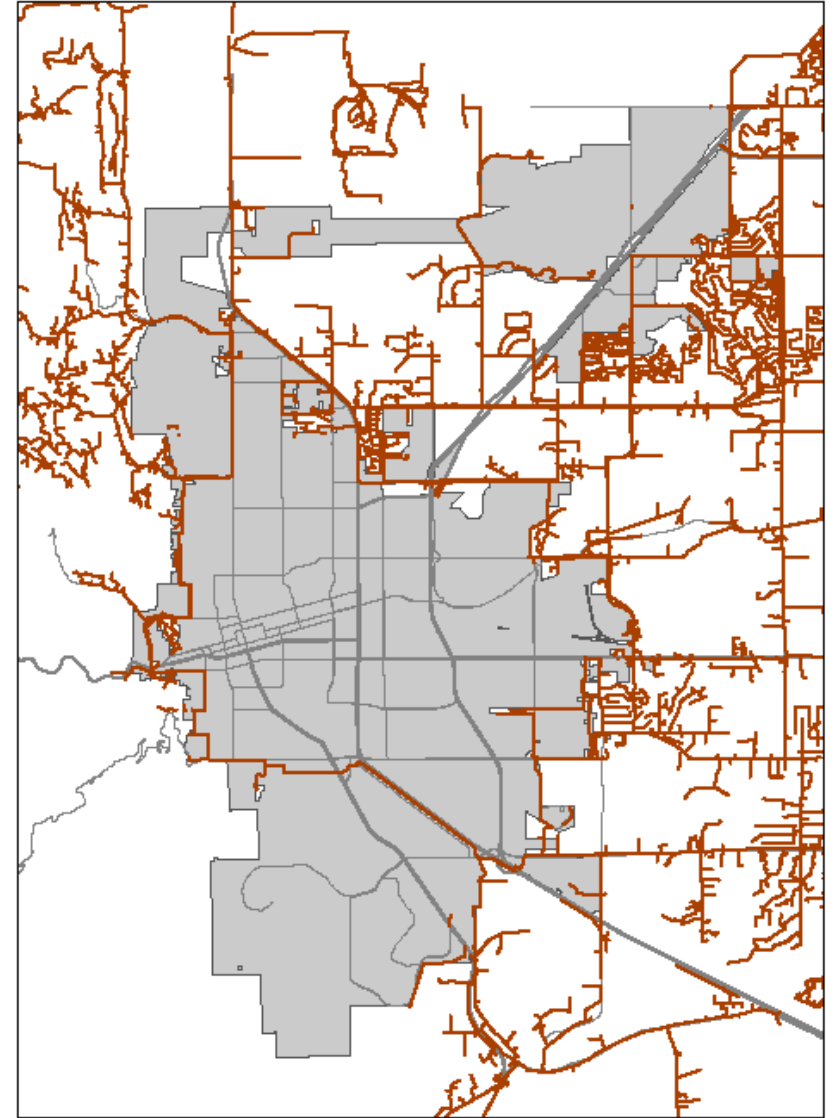
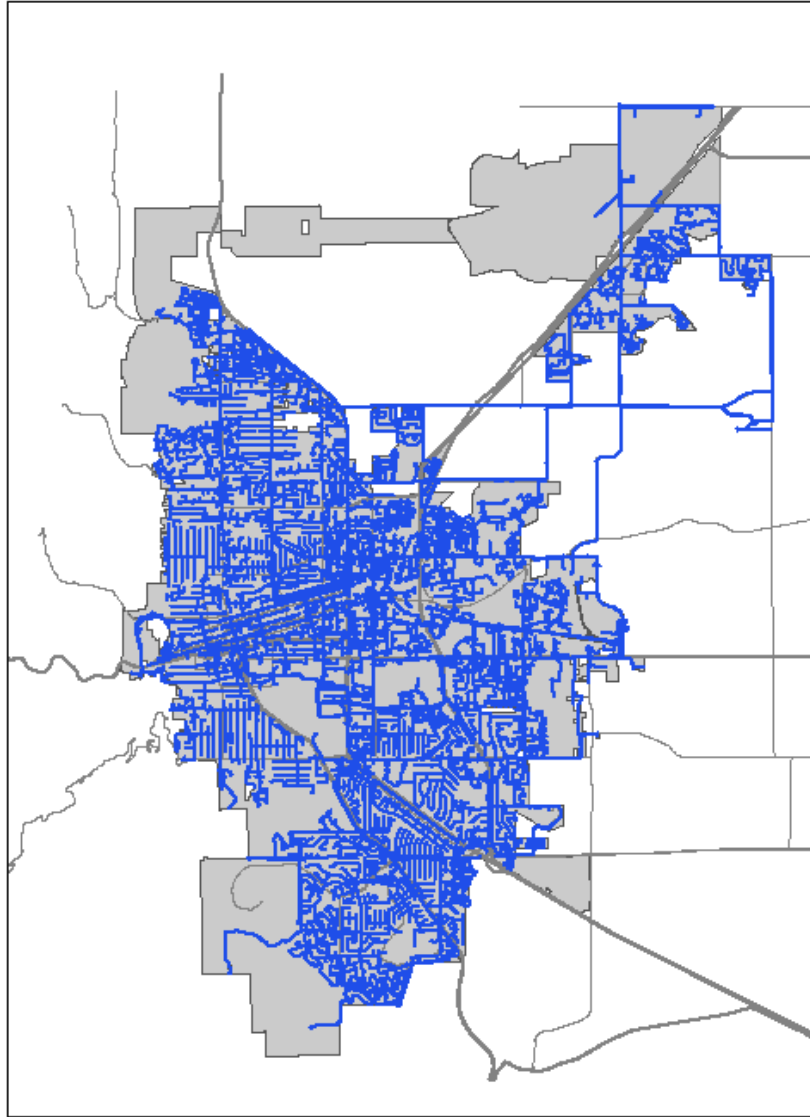




Separation Construction

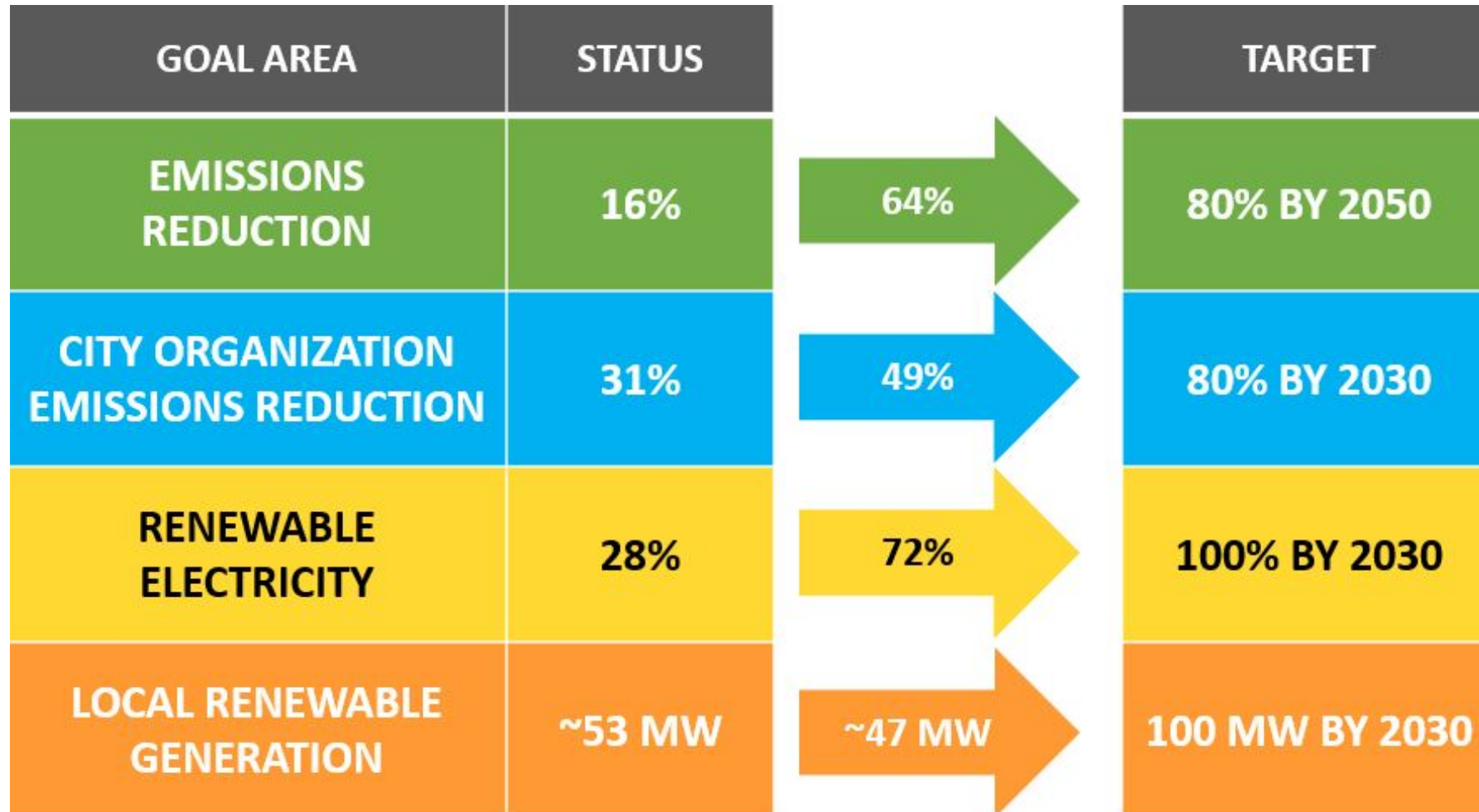


Post Separation Systems



CLIMATE INITIATIVES UPDATES

Climate Commitment Targets



Climate in the Colorado Legislative Session

May 3, 2019

- SB 19-096 - Collect Long-term Climate Change Data
- SB 19-181 - Protect Public Welfare Oil And Gas Operations
- SB 19-236 - Sunset Public Utilities Commission
- HB 19-1003 - Community Solar Gardens Modernization Act
- HB 19-1261 - Climate Action Plan To Reduce Pollution
- HB 19-1272 - Housing Authority Property In Colorado New Energy Improvement District
- HB 19-1314 - Just Transition From Coal-Based Electrical Energy Economy

Climate in the Colorado Legislative Session

May 3, 2019

- HB 19-1231 - New Appliance Energy and Water Efficiency Standards
- HB 19-1260 - Building Energy Codes
- SB 19-077 – Public Utility Implementation of an Electric Vehicle (EV) Infrastructure Program
- SB 19-239 – Addressing Impacts of Changes Related to Commercial Vehicles
- HB 19-1159 – Modifications to the Income Tax Credits for Innovative Motor Vehicles
- HB 19-1198 – Powers and Duties of the Electric Vehicle Grant Fund
- HB 19-1298 - Electric Motor Vehicle Charging Station Parking



Climate in the Colorado Legislative Session

May 3, 2019

House Bill 1261:

Climate Action Plan to Reduce Pollution

Establishes statewide, cross-sector emissions reduction goals

- **26% reduction by 2025**
- **50% reduction by 2030**
- **90% reduction by 2050**



Climate in the Colorado Legislative Session

May 3, 2019

Senate Bill 236:

Public Utilities Commission (PUC) Reauthorization

- Requires investor-owned utilities to reduce CO2 80% by 2030, and 100% by 2050
- Maximum retail rate impact of 1.5%
- Includes new rules for distribution system planning
- Cost of carbon

Climate in the Colorado Legislative Session

May 3, 2019

Other highlights:

- Air Quality Control Commission (AQCC) role in state emissions inventory/forecast
- New local authority in oil & gas development
- Just transition office and fund
- Modernized solar garden rules
- Water & energy efficiency standards
- EV infrastructure plans, extended tax credits
- New waste diversion grants



Boulder participating in PUC proceedings

- Renewable Energy Plan
- Commercial EV Charging Rate
- Phase 1 Rate Case
- Rulemaking



Council Unanimously Declares Climate Emergency

July 23, 2019

"The City of Boulder hereby declares that a climate emergency threatens our city, our region, our state, our nation, civilization, humanity and the natural world and reaffirms its commitment to local climate action."

- Resolution 1260

Boulder Mayor testifies before House Select Committee on the Climate Crisis

Aug. 1, 2019

"We anticipate continued drastic changes to our environment, economy and way of life unless we—at all levels of government and across all sectors of our society—act decisively now."

-Mayor Suzanne Jones





It's time to update the city's climate plan



BOULDER'S CLIMATE COMMITMENT

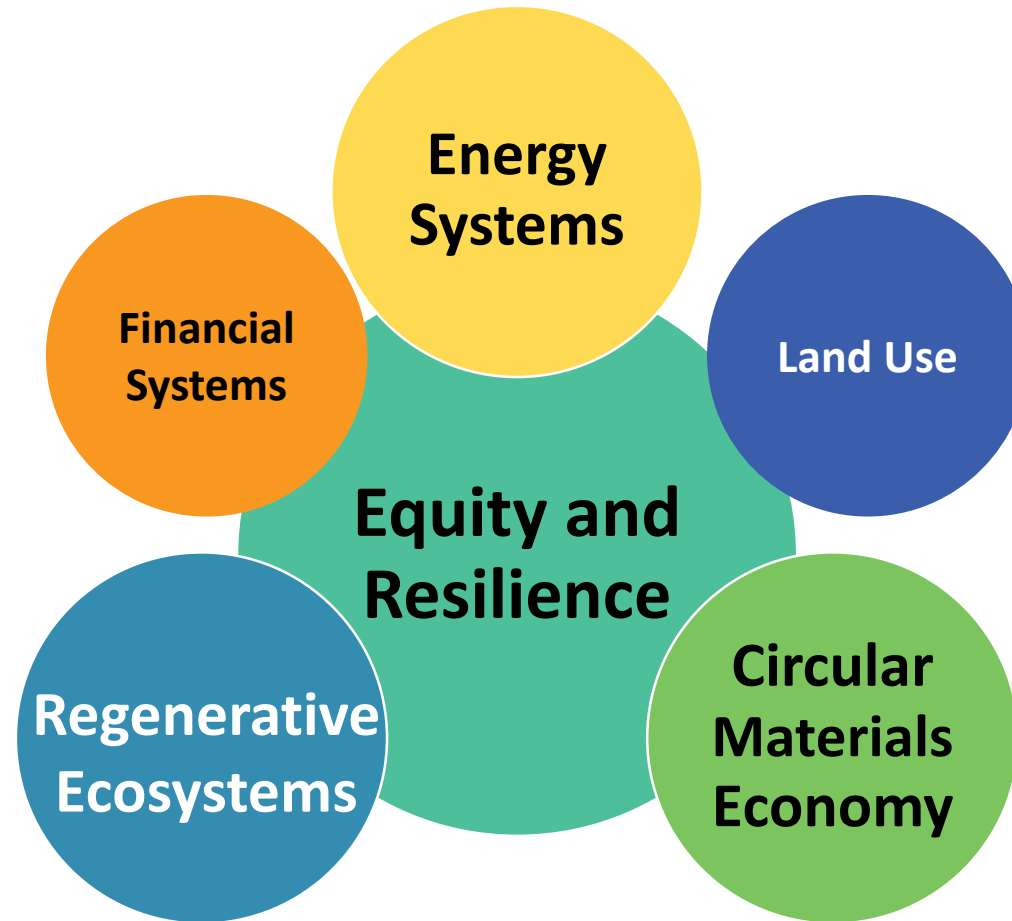
Rising to the climate challenge, powering a vibrant future.



CLIMATE MOBILIZATION ACTION PLAN



CLIMATE MOBILIZATION ACTION PLAN





CLIMATE MOBILIZATION ACTION PLAN

Stay Tuned!

Web

www.BoulderColorado.gov/CMAP

Launch
Event

Sept. 26
@ 5:30 P.M.

CU Boulder East
Campus

What's Next?

- Now through 2021: New climate bills rulemaking
- Aug. 29: Respond to PUC motion to dismiss
- Aug. 30: Respond to IBM motion to dismiss
- Sept. 4: PUC Inside Substations Deliberations
- Sept. 26: CMAP Kick-Off
- September: Ruling on condemnation motions
- Oct. 10: City Council Study Session (Municipalization)
- October: Condemnation schedule
- Spring 2020: Updated climate action plan

Questions?