

Climate Action and Adaptation Plan Implementation Update

March 26, 2019





Agenda

- ▶ Brief review of the Climate Action and Adaptation Plan
- ▶ Collaboration across the City of Flagstaff
- ▶ Community partnerships

The Plan!



Overarching goals

Mitigation

- Reduce Flagstaff's community greenhouse gas emissions by 80% by 2050.

Adaptation

- Prepare the city's communities, systems, and resources to be more resilient to climate change impacts.

Equity

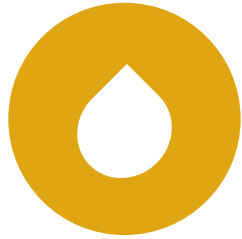
- Address climate change in a manner that prioritizes those most impacted.



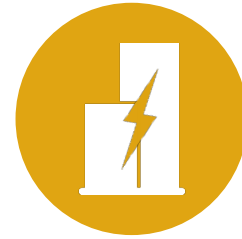
Plan focus areas



Natural Environment



Water Resources



Energy



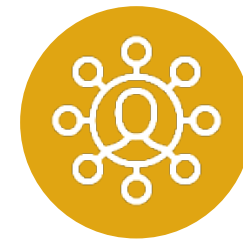
Transportation & Land Use



Waste & Consumption



Public Health & Emergency Services



Economic Prosperity & Recreation



Implementation Strategy

How we are institutionalizing the CAAP

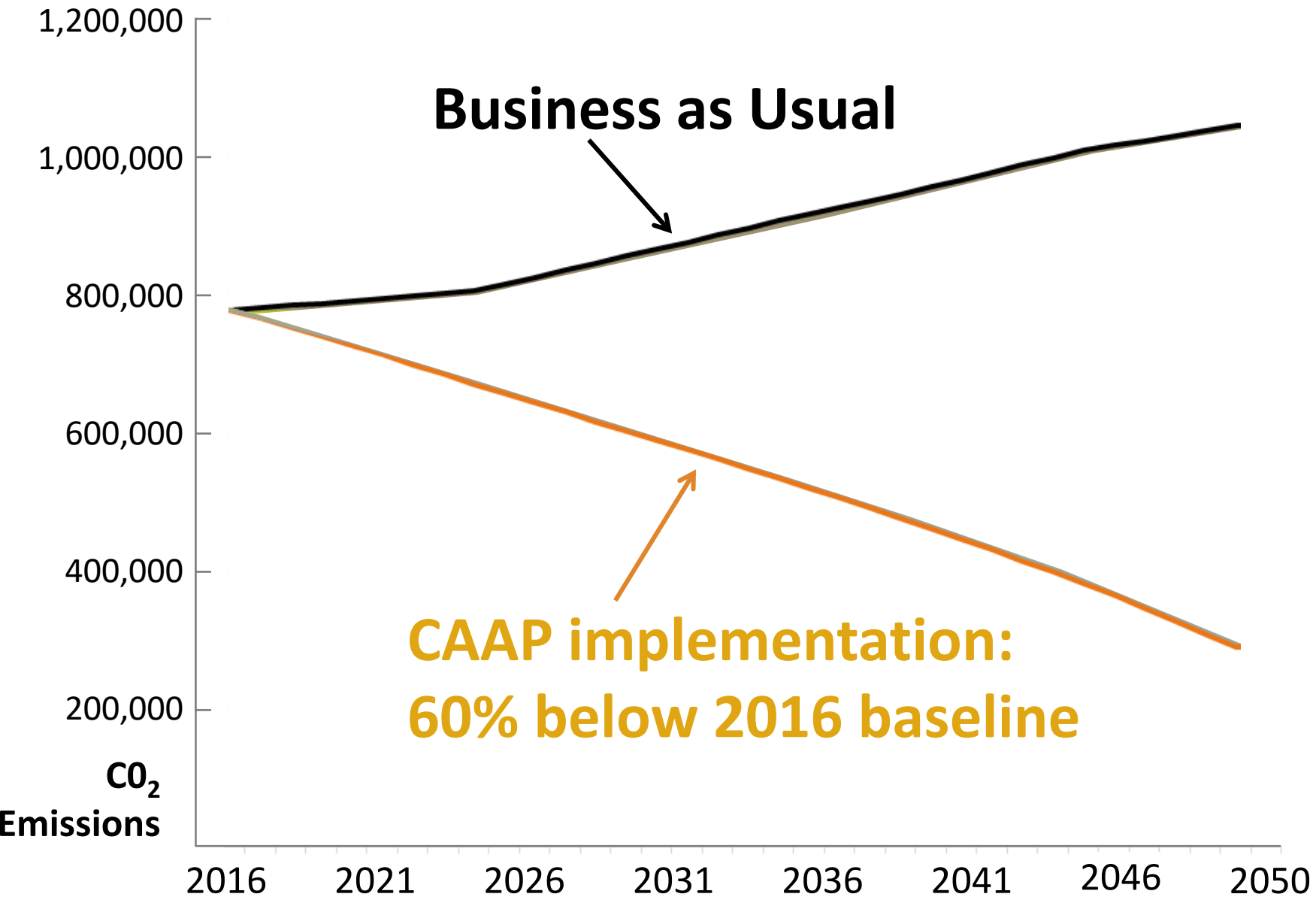
- ▶ Leadership
- ▶ Budget process
- ▶ Internal planning and capacity building
- ▶ Accountability and reporting
- ▶ Plan updates
- ▶ Operationalizing equity
- ▶ Outreach and supporting community capacity



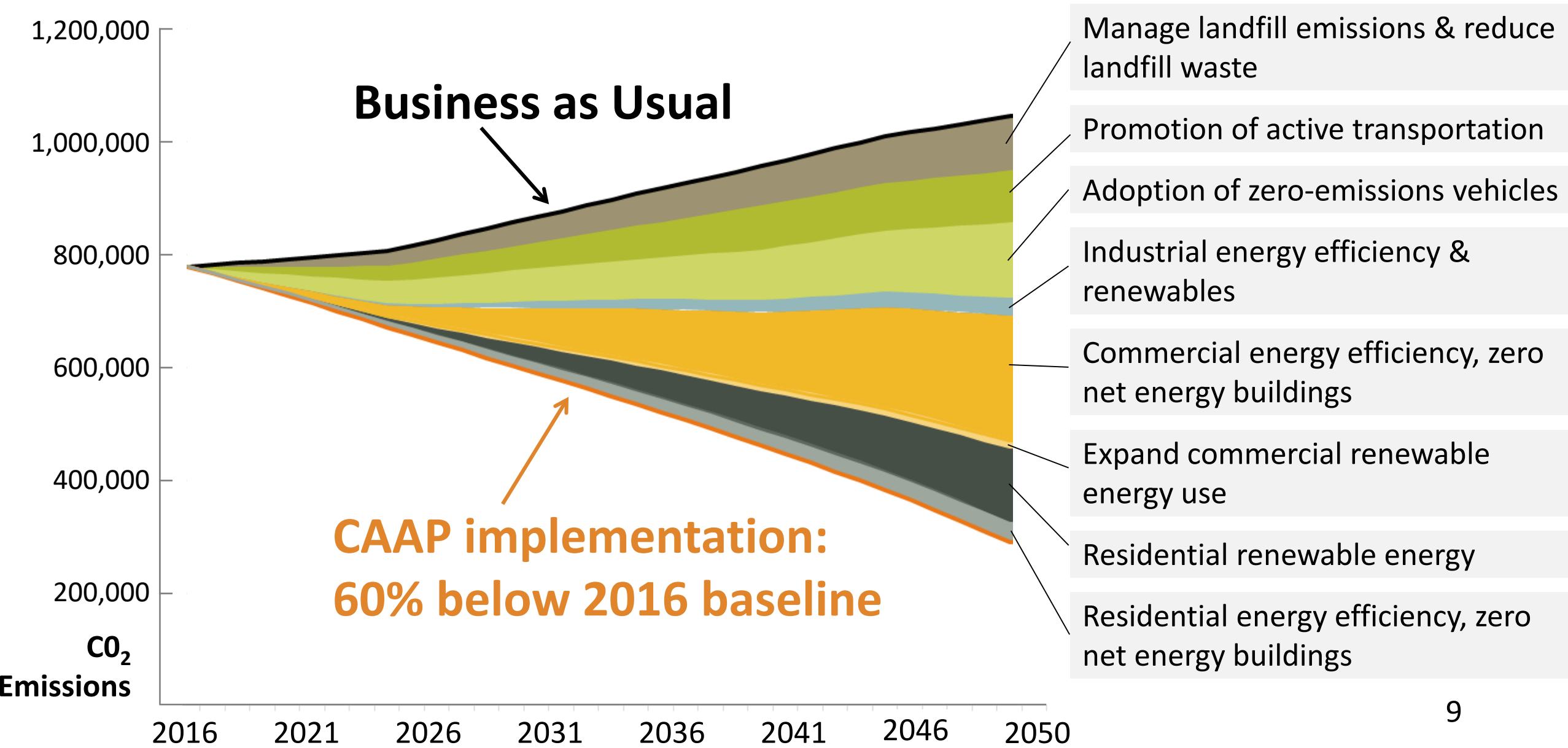
Operationalizing equity

- ▶ Equity-related indicators
- ▶ Community working group and youth involvement in decisions
- ▶ Equity checklist:
 - Does the proposed action have a disproportionate impact on vulnerable groups?
 - Is the program broadly accessible to households and businesses throughout the community?
 - Does the proposed action build community capacity?

Analyzing impacts of strategies and actions



Analyzing impacts of strategies and actions



Collaboration across the City



What has been accomplished:

- ▶ Meetings with Division Directors (IM-2)
- ▶ Support on RSLs (IM-6)
- ▶ New partnerships with Community Development (TLU-1)
- ▶ Fleet vehicle purchases (TLU-3-C)



What we're working on now

- ▶ Meetings with every Section (IM-2)
- ▶ Providing technical expertise for the Building Code update process (IM-2-D)
- ▶ Refining performance targets (IM-2-A)
- ▶ Implementation blueprints for every action (IM-2-B)
- ▶ Annual greenhouse gas emissions inventory - *municipal* emissions (IM-7-A)

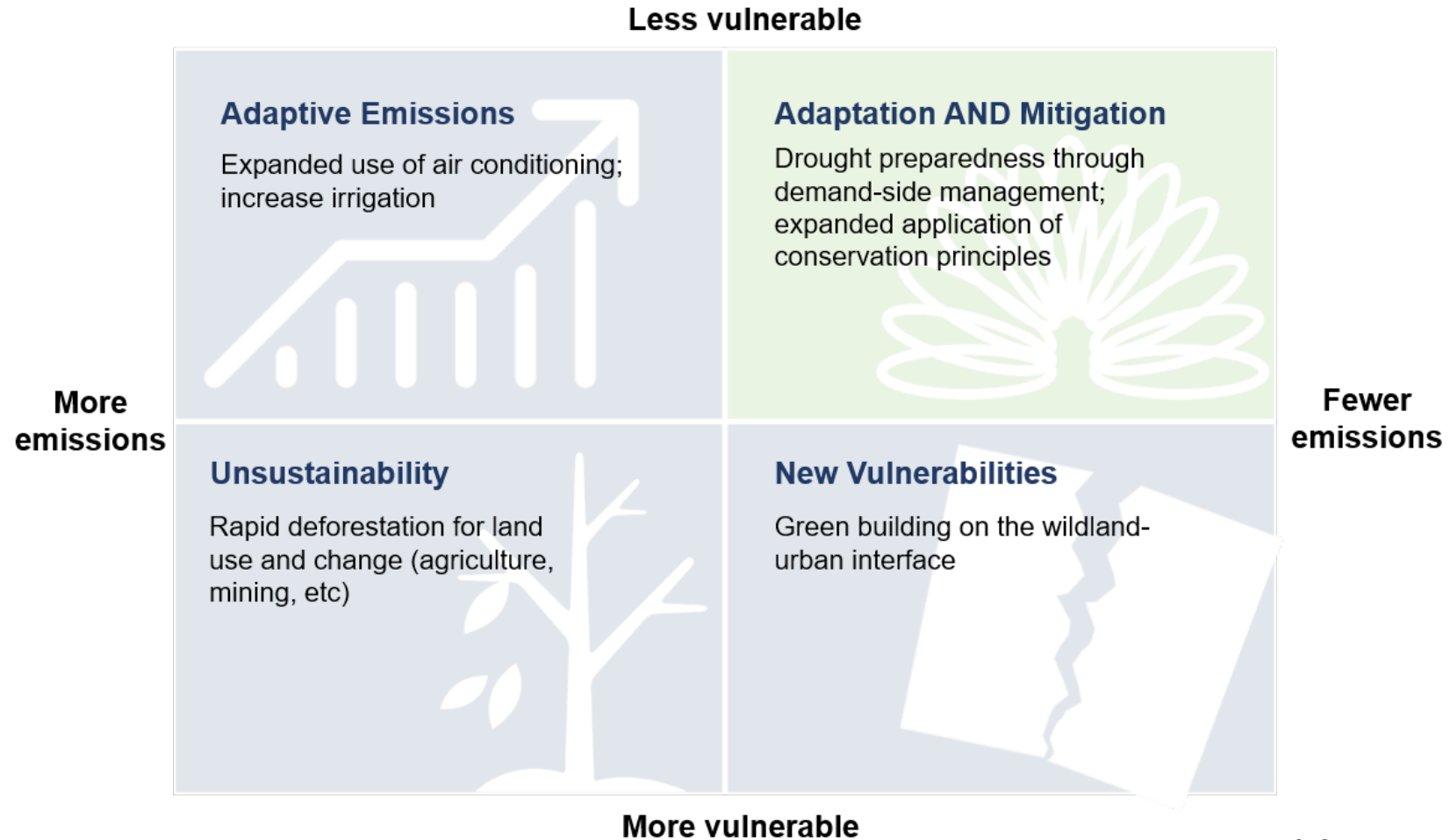


Highlights of what's next

- ▶ Climate Action Committee (IM-5-B)
- ▶ City Manager's Climate Action Roundtable (IM-5-A)
- ▶ Support of the zoning code updates (IM-2-D)
- ▶ Equity checklist (IM-10)
- ▶ Staff trainings (IM-7-C)
- ▶ Update to the Resiliency and Preparedness Study (IM-7-B)

Decision matrix

- ▶ Support staff with making decisions.
- ▶ Incorporation of greenhouse gas emissions, adaptation, and financial implications



Community Partnerships

What has been accomplished:

- ▶ Launch Event – All Hands on Deck (IM-13)
- ▶ Global Covenant of Mayors (IM-1-A)
- ▶ Sustainability Commission RSL review (IM-4-B)





Ongoing community outreach

- ▶ Spring events: Earth Day, Coffee and Climate (IM-13)
- ▶ Annual greenhouse gas emissions inventory – *community* emissions (IM-11-A)
- ▶ Regular outreach: Climate newsletter and social media (IM-13)
- ▶ Climate Ambassadors (IM-9-A)
- ▶ Climate Action Challenge & Youth Climate Summit (IM-9-B)
- ▶ NAU Climate Science and Solutions student interns will work on outreach and communicating climate data (IM-13)

Climate Ambassador training

A training to build capacity among residents to:

- Discuss climate change with our community
- Build on the momentum of the Climate Plan
- Encourage climate action

Wednesday, April 3rd

5:30 - 8:00 PM

East Flagstaff Library



Youth programming

Climate Action Challenge:

- Service-learning projects build community resiliency
- Nine teams: Killip, Sechrist, FALA, Hopi Jr./Sr., Summit, Northland Prep, Montessori School of Flagstaff, Arizona Trail Association Gear Girls



Youth programming

Flagstaff Youth Climate Summit: April 16th

- Three challenges: Climate, Solar Structure, KidWind
- Student presentations to peers, sustainability expo, speakers
- Partnership with Willow Bend, Arboretum





Highlights of what's next

- ▶ Community Workshops (IM-13)
- ▶ Working Groups (IM-9-C)
- ▶ Progress dashboard (IM-11-C)

Questions?

Thank You!

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