

County of Monterey Sustainability Program Update

AEE Committee Meeting 7/23/20

Ashley Paulsworth, Sustainability Program Manager

Recommendations:

- Receive an update from staff on the Sustainability Program Development;
- Discuss the results of the Sustainability Survey and proposed Sustainability Goals;
- Recommend that the Sustainability goals and survey results be presented to the Board of Supervisors for adoption; and
- Provide other direction to staff as appropriate.



Program Updates

- Launched Sustainability Survey and analyzed results from over 130 internal and external stakeholders.
- Revised and updated the Telework policy and procedures in conjunction with HR to open up telecommuting to more employees and subsequently reduce emissions from employee commute by up to 15% in 2020.
- Kicked off the Sustainability Ambassadors Program which now has 14 members and is brainstorming ideas for changing the culture of the County towards one of sustainability.
- Began a process to start a Sustainability and Energy Savings fund which would capture savings from the sustainability program efforts and redirect them into a fund for future cost expenditures related to the sustainability program.
- Updated and launched the sustainability [website](#).

Program Updates Continued

- Initiated a Tariff Rate Optimization Study that will help the County to save money on energy costs due to recent changes in the rate structures for electricity.
- Proceeded with updates to the Net Zero pilot project which is scheduled to go before the Budget Committee before coming before the Board in August.
- Began work to update and include Climate Change language and recommendations into the Local Hazard Mitigation Plan.
- Participated in regional efforts to collaborate on Climate Action and Awareness with the cities of Watsonville, SLO, Santa Cruz, Gonzales and Marina.

Survey Results and Goal Setting

County of Monterey Goals



ASSURE A SUSTAINABLE AND DIVERSIFIED ECONOMY THAT BUILDS ON MONTEREY COUNTY'S LOCAL ASSETS.



ENHANCE AND IMPROVE COUNTY SERVICES TO ASSURE AN ADEQUATE SAFETY NET AND QUALITY OF LIFE FOR ALL COUNTY RESIDENTS.



ASSURE A STRONG PUBLIC SAFETY SYSTEM WHICH PROTECTS THE PUBLIC AND MINIMIZES THE FEAR OF CRIME.



ASSURE THE FINANCIAL STABILITY OF THE COUNTY

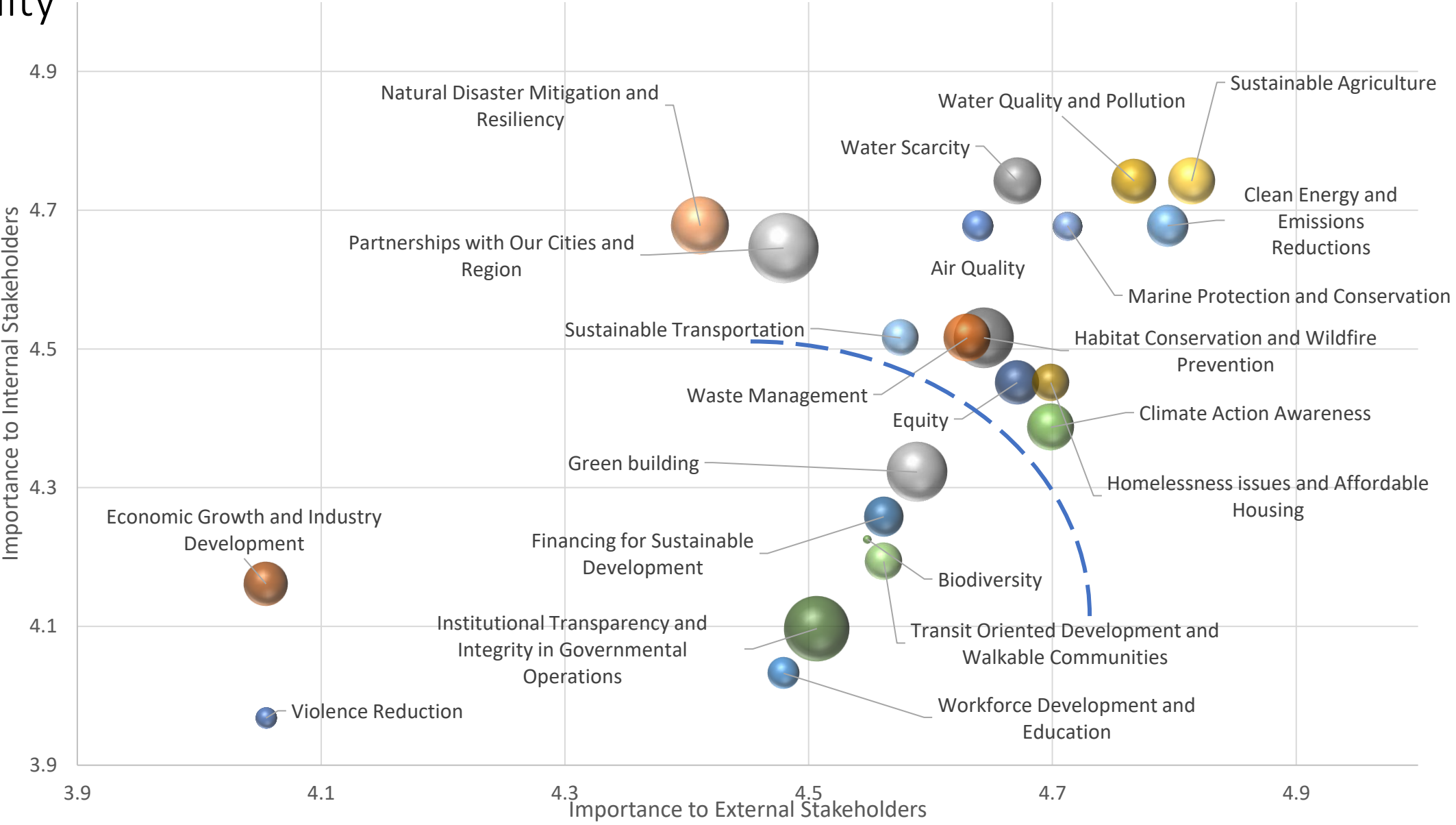
POLICY AREA	STRATEGIC INITIATIVES
<p>Economic Development</p> <p>“Enhancing the well-being and prosperity of Monterey County Residents”</p>	<p>Through collaboration, strengthen economic development to ensure a diversified and healthy economy.</p>
<p>Administration</p> <p>“Efficient and Effective Government Operations”</p>	<p>Promote an organization that practices efficient and effective resource management and is recognized for responsiveness, strong customer orientation, accountability and transparency.</p>
<p>Health And Human Services</p> <p>“Health and Wellness for Monterey County Residents”</p>	<p>Improve health and quality of life through County supported policies, programs, and services; promoting access to equitable opportunities for healthy choices and healthy environments in collaboration with communities.</p>
<p>Infrastructure</p> <p>“Meeting our Facilities, Water, Technology and Transportation Needs”</p>	<p>Plan and develop a sustainable, physical infrastructure that improves the quality of life for County residents and supports economic development results.</p>
<p>Public Safety</p> <p>“Creating Safe Communities”</p>	<p>Create a safe environment for people to achieve their potential, leading businesses and communities to thrive and grow while reducing violent crimes.</p>



Most
Frequently
Used Word
or Phrase to
describe
Sustainability

Results of the Sustainability Survey

Sustainability Topics of Critical Importance

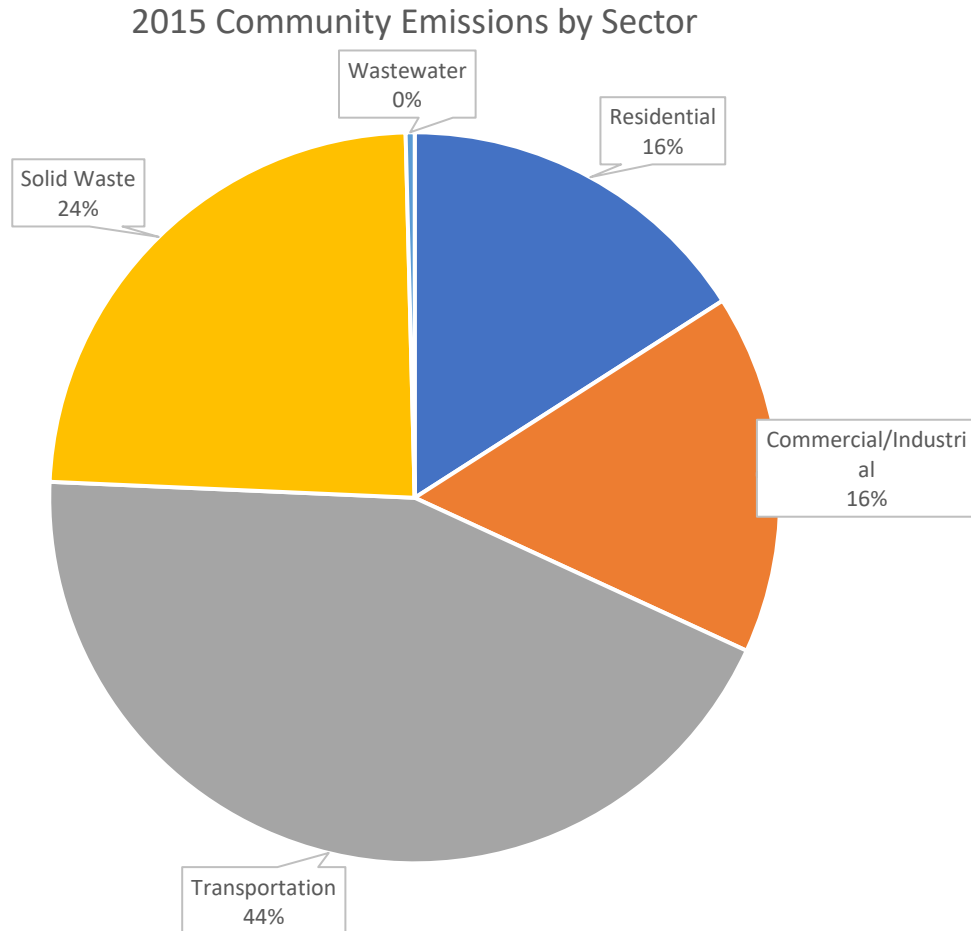


Key Insights from the Survey

To reach GHG reduction goals substantial cuts in emissions are needed from the transportation, building and solid waste sectors.

- 3 of top 5 highly ranked topic areas involved water.
- County government is seen as having a substantial impact on conservation, mitigation, and adaptation as well as waste management and partnerships with our cities and region.
- While ranked high in importance, County government was seen as having a relatively lower impact on transportation and air quality.

2015 County Emissions Profile



- Expectation that emissions from Residential/Commercial will decrease significantly in 2020 due to MBCP
- Organics diversion will greatly decrease solid waste sector emissions
- Electrification and energy efficiency are paramount to meeting Climate Action Goals

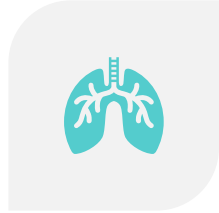
Proposed Sustainability Goal Areas



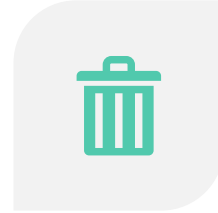
ENERGY AND
EMISSIONS



WATER



AIR



WASTE



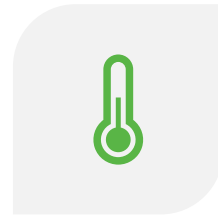
TRANSIT ORIENTED
DEVELOPMENT



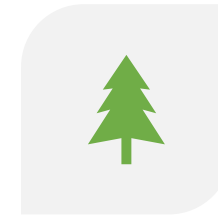
AGRICULTURE AND
LOCAL FOOD
PRODUCTION



PARTNERSHIPS WITH
OUR CITIES AND
REGION



ADAPTATION AND
MITIGATION



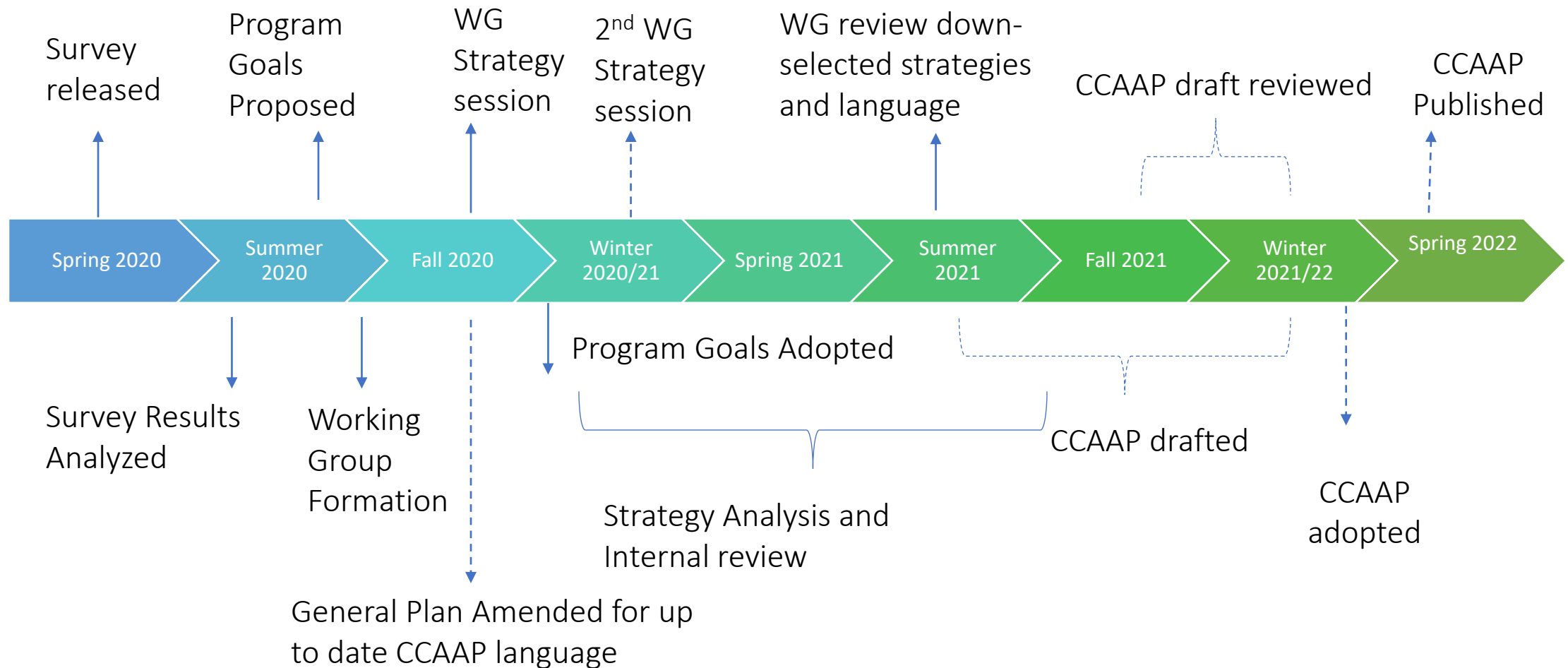
CONSERVATION

Ensuring Equitable Sustainability Opportunities For All

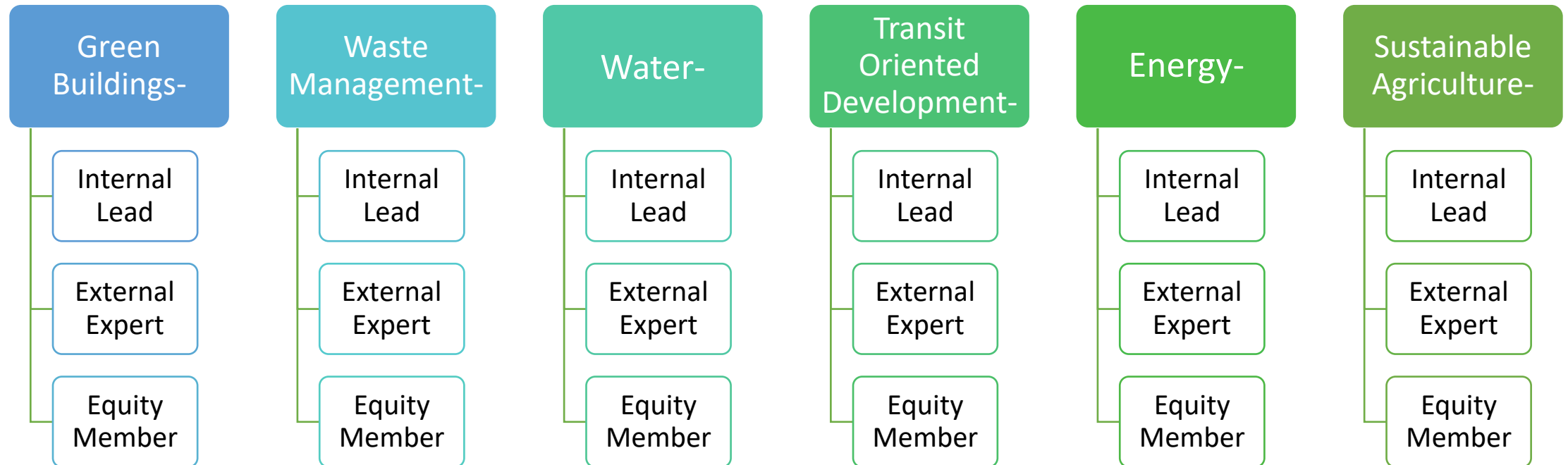
Proposed Goals of the Sustainability Program

1. Energy and Emissions: Meet or exceed state climate goals for emissions reductions with clean, efficient sources of energy and Climate Action.
 2. Water: Preserve and enhance water quality and supply through efficient and practical measures.
 3. Air: Support activities that ensure healthy, clean, fresh air for all County residents.
 4. Waste: Transform the way we manage our waste streams to a system that replenishes our resources.
 5. Transit Oriented Development: Actively support planning for complete streets with low-impact and affordable development that increases mobility options and access to services.
 6. Agriculture: Promote sustainable agricultural practices and support our local food supply and farmworker communities.
 7. Partnerships: Create partnerships with our cities and regions to share in and maximize our sustainability actions.
 8. Adaptation and Mitigation: Prepare and strengthen our community for and against climate change hazards
 9. Conservation: Protect and restore the health and balance of our natural habitats.
- Equity (underlying theme): Ensure that all sustainability activities are inclusive of diverse cultural, socio-economic and ethnic perspectives and provide ways for disadvantaged communities to thrive.

Sustainability Program Development Timeline



Working Group Formation



What's Next for the AEE Committee?

- Review Tarif Rate Optimization Study Outcomes.
- Review Energy and Sustainability Savings Fund Concept.
- Review and select Sustainability Ambassador Ideas for action.