This information was put together by Tim Honey, a community volunteer with 350Maine, a Climate Change education and advocacy organization. The information has been provided to the 350 Youth Advocacy Team.

**Background:**

Citizen Engagement Information in the chart below comes from the implementation matrix found on pages 262-284 of the OCF report.

<table>
<thead>
<tr>
<th>Projects to be completed by:</th>
<th>Total Projects</th>
<th>Buildings and Energy</th>
<th>Waste Reductions</th>
<th>Transportation and Land Use</th>
<th>Climate Resilience</th>
</tr>
</thead>
<tbody>
<tr>
<td>2025</td>
<td>83</td>
<td>18</td>
<td>6</td>
<td>28</td>
<td>31</td>
</tr>
<tr>
<td></td>
<td>61%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2026-2030</td>
<td>42</td>
<td>10</td>
<td>6</td>
<td>14</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>30%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2031-2050</td>
<td>9</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Projects *</td>
<td>134</td>
<td>29</td>
<td>15</td>
<td>46</td>
<td>44</td>
</tr>
</tbody>
</table>
Total projects do not include the Portland specific projects associate with the Jetport and the Ferry Terminal. There is one Ferry project which is also a South Portland project

**The Challenges:**

The Implementation of the One Climate Future Plan will ask the community to change its ways and be engaged in the most important transformation in the history of the city. Here are some examples:

- We must transform our electricity away from fossil fuels and into renewables. We need to electrify our community with 100% renewable: Impacts: Cost, Uncertainty, Reliability
- New buildings – Net-energy: Cost, Change in Construction materials and method
- Retrofit City building for energy efficiency:
- Carbon Pricing paid into a central emergency fund
- Energy Stretch Codes for all buildings under city regulation:
- Renewal Energy renewable energy generation for all new buildings.
- More Code Enforcement
- Turning energy savings into energy action for renewables
- Building retrofits for renewables
- Change from fossil fuels to all electric heating and cooling
- Require minimum energy efficiency standards for all rental property
- Upgrade electricity supply infrastructure to accommodate renewables
- Move to Save and Throw Garbage Collection
- Move to Single Stream Recycling
- Single Use Plastic
- Sustainable Purchasing Policy
- Transit Oriented Development
- Connecting bikeways and creating an inclusive biking culture
- PACTS Vision Zero and continuing to expand complete streets
- Establish a transit management association for the Greater Portland region.
- Support multi-model transportation systems
- Encourage infill through proactive redevelopment
- Revise land use codes to promote better transportation systems
- Development of Electric Vehicle Charging Infrastructure
- Encourage Electric Vehicle Incentives
- Electrify public transit systems
- Reduce vehicle idling
- Freight Transit Partnership
- Ferry Service to South Portland Bug Light
- Update land use codes reflect resilience objectives
- Develop resilient resources for existing buildings
- Establish resilient open space goals
- Housing supply study
- Review zoning codes and re-assess development fees to remove constraints to affordable housing.
- Expand high heat mitigation
- Expand healthy, resilient and just food systems
- Launch a Sustainable Neighborhood program
- Develop Public Private Partnerships (PPP) for waterfront resilience collaboration and Planning
- Stormwater and sewer assessment to handle future climate scenarios
- Develop Green Infrastructure Systems to capture and infiltrate the first inch of stormwater
- Ecosystems Adaptive Management plan
- Build back soil for ecological vitality, water infiltration and carbon sequestration.
CITIZEN ENGAGEMENT

Purpose:
• To engage and educate the citizens and the community of South Portland as to the existential threat of the Climate Crisis to the future of South Portland.
• To engage the citizens and community of South Portland in an understanding of the actions taken through the One Climate Future Report that spells out a two-decade plan for what the city of South Portland needs to implement in response to the Climate Crisis.
• To engage the citizens and community of South Portland in interacting with the City Council and staff as to the recommendations contained in the One Climate Future Report to ensure all voices in the community are heard.
• To engage the citizens and community of South Portland as to the actions that individuals, businesses and organizations can take to advance the Climate Crisis responses that the City Council undertakes over the next two decades. These actions also include advocacy before the state and national governments as to what actions they must take.

It is imperative that citizens and stakeholders are engaged in the One Climate Future plan and implementation:
• Supporting the goals of the One Climate Future plan.
• Review and refinement of initiatives, including hearing from the public about their ideas and concerns.
• Identifying financing funding for the Initiatives and how the public can pay for the additional costs associated with the initiatives.
A multi-year Citizen Engagement Strategy must be adopted as a foundation for implementation of the One Climate Future projects. Each of the 83 projects that are designated for completion by 2025 will require the support of the citizens and their stakeholder organizations in South Portland. Without the knowledge and involvement of the community in the implementation process the public will not provide the political support to undertake the transformational changes that are called for.

Three Community Engagement Criteria have been identified. Each level of Community Engagement Outreach is defined by the nature of the project that should be undertaken to ensure that the South Portland community is knowledgeable about and supportive of the project.

**2025 Goals**

<table>
<thead>
<tr>
<th>Community Engagement Projects</th>
<th>Explanation of the Community Engagement effort required.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 projects</td>
<td>Regular City Council requirement for City Engagement: Public information made easily available; Workshop with citizen input; Public Hearings and Adoption by Council.</td>
</tr>
<tr>
<td>27 projects</td>
<td>In addition to the normal City public engagement process, a concerted outreach effort is developed for the community sector that is most effected by the project. This category contains projects that include 1 or 2 community sectors.</td>
</tr>
<tr>
<td>49 projects</td>
<td>In addition to the normal City public process engagement process this category is for a required community wide community outreach. This would involve 3 or more sectors that are affected by this project, and projects that effect the entire community.</td>
</tr>
<tr>
<td><strong>Total Projects 83</strong></td>
<td></td>
</tr>
</tbody>
</table>