2021 Climate Work Plan & Slow Streets Pilot

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Jennifer Venema
Interim Climate Action Lead
Recommendation

1. Provide direction on 2021 Climate Implementation Work Plan

2. Pass a Motion authorizing a Slow Streets pilots

Key Departments*

- CDD
- DOU
- DPW
- OEMS
- OIED
- YPCE

*Note: implementation involves all departments.
The climate challenge

2021 Climate Work Plan

Top 5 biggest proposals:
1. City leadership & new positions
2. Embedding equity in sustainability
3. Electrification of buildings
4. Transportation funding
5. A municipal energy reinvestment allocation

2016 Community GHG Emissions
metric tons of carbon dioxide equivalent (MTCO$_2$e)

- Residential Energy 19%
- Commercial & Industrial Energy 19%
- Transportation 56%
- Community-generated Waste 4%
- Waste-in-Place 1%
- Wastewater 1%
- Water <1%

3.4 million MTCO$_2$e
## 2021 Climate Work Plan

$3.841\text{M}$ unfunded need estimate

<table>
<thead>
<tr>
<th>Category</th>
<th>Outstanding unfunded 2021 resource need</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Organizational management, leadership, and oversight</td>
<td>$475,000</td>
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<tr>
<td>2. Equity capacity for climate action and sustainability</td>
<td>-</td>
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<tr>
<td>3. City facilities and operations</td>
<td>$1,391,000</td>
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<tr>
<td>4. Electrification</td>
<td>$150,000</td>
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<td>5. Active Transportation</td>
<td>$900,000</td>
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<tr>
<td>6. Climate Action and Adaptation Plan (CAAP) and future implementation</td>
<td>$125,000</td>
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<td>7. Green and inclusive workforce</td>
<td>$100,000</td>
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<td>8. Food access and urban agriculture</td>
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<tr>
<td>9. Water conservation, urban forestry and cooling, and green infrastructure</td>
<td>$700,000</td>
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<tr>
<td>10. Resiliency</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,841,000</strong></td>
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</tbody>
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2021 Climate Work Plan Highlights

City leadership
(2 FTE)
$475K

Energy Program
(1 FTE)
$1.39M

Transportation Infrastructure Funding Options
$100K
2021 Climate Work Plan Highlights

• Green Team
• Institutionalizing equity
• Launch of Environmental Justice (EJ) Collaborative Governance Committee
Slow Streets Pilot

• Up to six miles of roadway

• Collaborative neighborhood process
Conclusion

1. Provide direction on the 2021 Climate Implementation Work Plan
   • Proceed with implementation and recommend funding

2. Pass a Motion authorizing the Department of Public Works to implement a Slow Streets pilot

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