Sustainability Plan and Program Updates

Public Works Commission
Dec. 12, 2019
Introduction

• City Sustainability Plan Update
• Sustainability Initiatives in 2020
• Climate Action and Adaptation Plan
Background

- Sustainability Plan Update
- Sustainability Living Program – January 2020
- Council discussions leading to add:
  - Food Waste Reduction and Donation Program
  - Materials Ban (Single Use-Plastic and Styrofoam)
  - Climate Action and Adaptation Plan (CAAP)
## Updated Sustainability Plan Timeline

<table>
<thead>
<tr>
<th>Time</th>
<th>Tasks</th>
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</table>
| Nov. to Dec. 2019     | • Internal Review  
                      • Compile first Draft Report (in progress; on track) |
| Jan. 2020             | • Prepare presentation to Commission  
                      • Sustainability Speaker Series – Community Involvement |
| Feb. 2020             | • Present to the various commissions  
                      • Continue draft update  
                      • Sustainability Speaker Series – Community Involvement |
| Mar. to May 2020      | • Compile comments & Draft Sustainability Plan  
                      • If necessary, schedule outreach meeting |
| June 2020             | • Adoption of the Updated Sustainability Plan |
Sustainability Initiatives in 2020

• Sustainability Living Program – January 2020
• Food Waste and Donation – February 2020
• Waste Reduction Program – Spring 2020
• Climate Action and Adaptation Plan
Strategies

- Education goal is **REDUCTION**
- Connect with a food donation centers
- Monitoring
Materials Ban

• Single-Use and Polystyrene (Styrofoam) ban
• Research policy and outreach strategies
  – No. of Food Service Establishment (FSE)
  – Waste characterization (90-days)
  – Provide alternatives to stakeholders
• Returning to PWC in Spring 2020
Climate Action and Adaptation Plan

- State legislation to meeting the Pars Climate Agreement of 2050 – Carbon Neutrality
- Guidelines to reduce emissions from:
  - Transportation by enhancing mobility
  - Building facilities
  - Renewable energy
  - Reducing waste
Climate Action and Adaptation Plan

- Adopt Climate Action and Adaptation Plan (CAAP).
- CAAP process will provide a Citywide:
  - GHG Inventory
  - Target Goals (metric ton reduction of carbon emissions)
  - Formulate implementation strategy and timeline
  - Community Input
# CAAP Options Summary

<table>
<thead>
<tr>
<th>Option No.</th>
<th>Pros.</th>
<th>Concerns</th>
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<tbody>
<tr>
<td>Option 1</td>
<td>• Full analyses</td>
<td>• Pace and deliberateness</td>
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<td></td>
<td>• Implementable Assessments</td>
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<tr>
<td></td>
<td>• <strong>Tier Level Recommendations</strong> <em>(moderate to aggressive)</em></td>
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<tr>
<td></td>
<td>• Fit Beverly Hills</td>
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<tr>
<td>Option 2</td>
<td>• Goals, Policies and Implementation Strategies are in place</td>
<td>• Does it fit BH?</td>
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<td></td>
<td>• Implementation costs estimate</td>
<td>• Too aggressive for BH?</td>
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<td>• <strong>Most Aggressive Timeline</strong> <em>(80% reduction by 2030)</em></td>
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<tr>
<td>Option 3</td>
<td>• Goals, Policies and Implementation Strategies are in place</td>
<td>• Implementation Cost?</td>
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<td>• Timeline mirrors state goals</td>
<td>• Does it fit BH?</td>
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<td>Option 4</td>
<td>• Goals and Policies are in place</td>
<td>• Lose Flexibility</td>
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<td>• Traditional Approach</td>
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Recommendation to City Council

• Proceed with Option 1 – Completing a CAAP analyses that will provide the best fit for Beverly Hills.