Draft Sustainable City Plan

March 12, 2020

Public Works Commission
• Updating the Sustainable City Plan- City Council approved work plan FY19-20.

• Approach was presented to PWC on June 13, 2019
  – Update the Goals, Objectives, Policies and Implementation Strategies
  – Monitoring and Reporting System
• Authors and Contributors: **Sustainability Task Force**
• Updates to the following Sections:
  ▪ Sustainability Goals (Sustainability Factors)
  ▪ Implementation Strategies (Appendix B)
  ▪ Grading and Reporting System (Measuring Success)
• Next Steps
Sustainability Goals (Factors)

• Community Education & Participation*
• Resource Conservation* – Energy, Water, Materials & Waste, Climate Change & Air Quality (GHG reduction)
• Land-Use, Transportation & Open Space
• Environmental & Public Health*
• Sustainable Local Economy
• Social Equity

* Public Works will be heavily involved in these factors.
Implementation Strategies

• Specific, Measurable, Attainable, Relevant and Time Based (S.M.A.R.T)

<table>
<thead>
<tr>
<th>Implementation Strategy Category</th>
<th>Description</th>
<th>Time-Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short-Term</td>
<td>policy, minimal capital investment.</td>
<td>1 year</td>
</tr>
<tr>
<td>Medium-Term</td>
<td>policy, program, moderate capital investment.</td>
<td>2-5 years</td>
</tr>
<tr>
<td>Long-Term</td>
<td>Policy, extensive planning, community process, large capital investment.</td>
<td>5-10 years</td>
</tr>
</tbody>
</table>
Grading and Reporting (Measuring Success)

- Progress report every two years
- Percent completion!
- Weighted Scoring System

<table>
<thead>
<tr>
<th>Implementation Strategy Category</th>
<th>Weighted Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short-Term</td>
<td>20%</td>
</tr>
<tr>
<td>Medium-Term</td>
<td>30%</td>
</tr>
<tr>
<td>Long-Term</td>
<td>50%</td>
</tr>
</tbody>
</table>
Grading and Reporting (Measuring Success)

Sample Calculation:

- A Sustainability Factor has:
  - 2 short-term = each short-term is 50% of total 20% weighted value
  - 3 medium-term = each medium term is 33% of the total 30% weighted value
  - 2 long-term strategies = each long term is 50% of the total 50% weighted value

<table>
<thead>
<tr>
<th>Imp. Strategy</th>
<th>QTY</th>
<th>Completion Progress</th>
<th>Fraction</th>
<th>Weighted Value</th>
<th>Calculation</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short Term</td>
<td>1</td>
<td>100%</td>
<td>50%</td>
<td>20%</td>
<td>= (1)(0.5)(0.20)</td>
<td>10%</td>
</tr>
<tr>
<td>Short Term</td>
<td>1</td>
<td>100%</td>
<td>50%</td>
<td>20%</td>
<td>= (1)(0.5)(0.20)</td>
<td>10%</td>
</tr>
<tr>
<td>Medium Term</td>
<td>1</td>
<td>100%</td>
<td>33%</td>
<td>30%</td>
<td>= (1)(0.33)(0.30)</td>
<td>10%</td>
</tr>
<tr>
<td>Medium Term</td>
<td>1</td>
<td>100%</td>
<td>33%</td>
<td>30%</td>
<td>= (1)(0.33)(0.30)</td>
<td>10%</td>
</tr>
<tr>
<td>Medium Term</td>
<td>1</td>
<td>50%</td>
<td>33%</td>
<td>30%</td>
<td>= (0.5)(0.33)(0.30)</td>
<td>5%</td>
</tr>
<tr>
<td>Medium Term</td>
<td>1</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>= (0.50)(0.50)(0.5)</td>
<td>13%</td>
</tr>
<tr>
<td>Long-Term</td>
<td>1</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
<td>= (0.50)(0.50)(0.5)</td>
<td>13%</td>
</tr>
<tr>
<td>Total Score</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70%</td>
</tr>
</tbody>
</table>
Discussion

• Feedback focusing on Goals, Objectives, Policies and Implementation Strategies on the following:
  – Community Education and Participation*
  – Resource Conservation*
  – Environmental & Public Health*
  – Sustainable Local Economy

• Grading and Reporting

* Public Works will be heavily involved in these factors.
• Present the draft plan to all commissions.
• Feedback will be incorporated in subsequent drafts and presented back to the commissions.
• Final Draft to be presented to City Council.
Discussion

• PWC comments requested regarding:
  – Goals
  – Objectives
  – Policies
  – Implementation Strategies

• Comments on the grading system?

• Is the reporting frequency sufficient (every 2 years)?