GP Sustainability Implementation Program Description

Project Description

| Regeneration/Trash & Recycling | Assist Town in exploration of issues related to multiple trash haulers |
|----------------------------------|--|
| | Review Town sustainability webpage(s) and provide recommendations Guest column in Paradise Valley Independent |
| Public Outreach/Public Education | Explore interest and opportunity to host a "Green Parade of Homes" |
| | Research in-school programming options on age appropriate sustainability subjects |

| Greenhouse Gas Emissions Inventory | Collect and review the completion of GHG emissions inventory for the Town |
|------------------------------------|--|
| Sustainable Water | Develop water conservation report (longer term this could be a complete Sustainability Report) |

Note: Businesses include resorts and other local business, schools and places of worship in th

SUSTAINABILITY TASK FORCE PROPOSED SCOPE OF WORK & TIME LINE Draft - March 7, 2016

| Project Goal(s) or Sustainability Element of General Plan | Stakeholders Targeted | |
|--|--------------------------|--|
| "The Town shall require a review of the possibility of consolidation of solid waste collection." | Residents | |
| "Review the possibilty of a Town-wide recycling program." Allows TPV to "walk the talk" in sustainability initiatives. | Town | |
| "Maintain and update Town Website with sustainable news and practices." Serve as a resource for residents to make it easier for them to learn about sustainability projects and how to achieve them e.g., household hazardous waste disposal, energy audits, water conservation, etc. | Residents, Businesses | |
| Share Town sustainability news, stories, achievements. Educate residents on other sustainabilty ideas. | Residents | |
| Celebrate sustainability successes of residents, including improvements or progress made. Highlight Green Building practices. | Residents | |
| "Continue working with local schools to educate all those interested on sustainable practices." | Residents | |

| "Maintain and complete the greenhouse gas emissions inventory for Town operations." Include current buildings. | Town |
|--|-----------------|
| Lead by example, demonstrating Town's commitment to improving its own sustainability performance. | Town, Residents |

e Town.

| Action Steps | Estimated Time Frame | Task Force Lead |
|--|-------------------------|--------------------|
| Research impacts of trucks on Town streets and potential to quantify Survey sample of residents re: position on relevant trash & recycling related issues to assist in development of plan | | |
| 3. Evaluate/compare available providers as to recycling capabilities | | |
| 4. Aid in education of residents re: what recycling is available with their provider (with trash haulers) | | |
| 1. Review current recycling programs and processes and best practices (see Capstone 2008) | | |
| Provide recommendations for possible improvements Review prior Waste Audit for recommendations/plans implemented Research on best practices for municipalities sustainability site Provide recommendations and proposed content Design template or process for use by future developer or site maintenance Develop editorial calendar focused on highlighting TPV achievements & other sustainability topics Seek out potential authors (e.g., residents, TPV staff, business community) | | |
| Research how/if other municipalities have done something similar and best practices Meet with Desert Botantical Garden (does garden tour of homes) and others for ideas and experiences | | |
| 3. Explore and propose process to select participant and recommend potential sponsors and partners, etc. | | |
| 4. Create subcommittee to develop and execute event | | |
| 1. Research current/recent TPV interactions with schools | | |
| Recommend potential sustainability-related partnerships and sponsorships to aid in developing and providing programs e.g., Keep Phoenix Beautiful, Arizona State University, etc. Explore possibility of creating a demonstration project e.g., community garden | | |

4. Meet with schools to understand what they do already and how TPV might support or supplement current programming

1. Research and review any prior inventory prepared (see Capstone 2008)

- 2. Work with TPV staff to develop GHG reduction goals
- 3. Recommend process to move program forward, establish targets and benchmarks
- 1. Evaluate TPV water usage
- 2. Establish baseline
- 3. Recommend strategies for improvement
- 4. Develop reporting process and format

Potential Resources Needed Expected Outcomes & Performance Measures

Potential Partnerships









