

Tucson Verde Para Todos

Engaging communities for an equitable, connected, and greener Tucson

Green Infrastructure Potential in Tucson: Project Priorities along Liberty Ave.

Haury Project Partner Meeting

Mapping Exercise Participant Instruction

April 20, 2017

Overview

Participants will work collaboratively to identify 3-5 green infrastructure locations of mutual benefit for project partners.

Goals

- *Shared learning* - Participants will learn green infrastructure benefits from a variety of different issue or need perspectives
- *Mutual gains* - Participants will explore *opportunities for mutual* benefits and associated constraints
- At this time, the goal is not to discuss all the specific best management practices, or green infrastructure designs and specifications

Ground Rules

- *Work collaboratively* to address *all* goals, and look for synergies across issues and goals
- *Be creative* – try not to be limited by potential constraints
- *Don't get into the weeds* – it's not necessary to specify all technical aspects

Instructions

1. Identifying Issues and Needs along Liberty Ave.

- Locate the issues and needs spatially along Liberty Bike Blvd. with sticky notes. Look for overlaps and synergies where mutual issues or needs can be addressed throughout a single or nested set of projects.

2. Proposing Green Infrastructure Opportunities and Constraints along Liberty Ave.

- Think about all the ideas that have been shared, and work collaboratively to identify the top 3-5 Green Infrastructure project sites – the ones that meet the most goals at the table.
- Where can we build from or connect with existing or planned work in the area?
- Think about some of the *constraints* to implement a Green Infrastructure project in this location (physical, policy, funding, land ownership, etc.). What would be needed to address these constraints?

3. Reflection & Next Steps

- Participants reflect lessons from the mapping planning exercise.
- We discuss next steps.

| Issues/Needs | Goals | Potential Opportunities & Constraints |
|---|--|---------------------------------------|
| STORMWATER <i>Includes:</i> Flood Control | <ul style="list-style-type: none"> • Ameliorate flooding and erosion conditions • Utilize stormwater as a resource | |
| LIVABILITY & VITALITY <i>Includes:</i> Economic Development Public Health Safety | <ul style="list-style-type: none"> • Enhance economic vitality, aesthetic amenities and increase adjacent property values • Address public health and recreation • Reduce energy demand and enhance heat resiliency to benefit low income, elderly, isolated and minority communities | |
| HUMAN & NATURAL HABITAT <i>Includes:</i> Riparian Ecosystems Access to greenspace | <ul style="list-style-type: none"> • Enhance ecosystem health: biodiversity, connectivity, riparian areas • Sustain and increase native vegetation and shade trees • Redress inequities in access to greenspace | |
| MOBILITY & ACCESSIBILITY <i>Includes:</i> Transportation Facilities Alternative Modes | <ul style="list-style-type: none"> • Implement context-sensitive roadway design, including the public right-of-way • Provide multimodal benefits for all ages and abilities, accessibility and neighborhood safety and comfort | |