

A photograph of a canal with a paved walkway, palm trees, and a clear blue sky. The canal is in the foreground, curving to the right. The walkway is paved and runs along the canal. There are several palm trees and other vegetation along the canal. The sky is clear and blue.

Grand Canalscape Phase I: Phoenix Uptown and Gateway North Update

General Update

October 29, 2014

Kerry Wilcoxon
City of Phoenix Street
Transportation Department
Safety and Neighborhood
Traffic Section

Grand Canalscape Goals

- Goal:
 - Provide a convenient canal pedestrian and bicycle path from Central Phoenix to Tempe
 - Drive pedestrian and bicycle traffic to canal
 - Re-integrate canal into local neighborhoods
- Project focus:
 - Street crossings
 - Contiguous commuter trail
 - Neighborhood street connections
- Limits:
 - 15th Avenue to Tempe City Limits

Grand Canalscape

Phase I Overview

- **Phase I Project Areas**
 - Uptown
 - 15th Avenue to 16th Street
 - Gateway North
 - Garfield to Van Buren Streets
- **Funding - \$4,900,000**
 - SRP Aesthetics: \$4,200,000
 - City of Phoenix: \$ 700,000
- **Project Timeline**
 - Design 2015
 - Construction 2016

Canalscape Trail Features

All trails must be at least 10-foot wide

Must include pedestrian lighting

Must include pedestrian and bicycle links to neighborhood streets

May contain art, trail furniture and landscaping

Trails are to be maintained by City of Phoenix



Canalscape Crossing Features

All crossings are controlled by City of Phoenix

All crossing treatments must accommodate SRP activities

Design Hierarchy:

1. Existing signals (preferred)
2. New signals or HAWK pedestrian signals
3. Unsignalized 2-stage crosswalks
4. Unsignalized but marked crosswalks

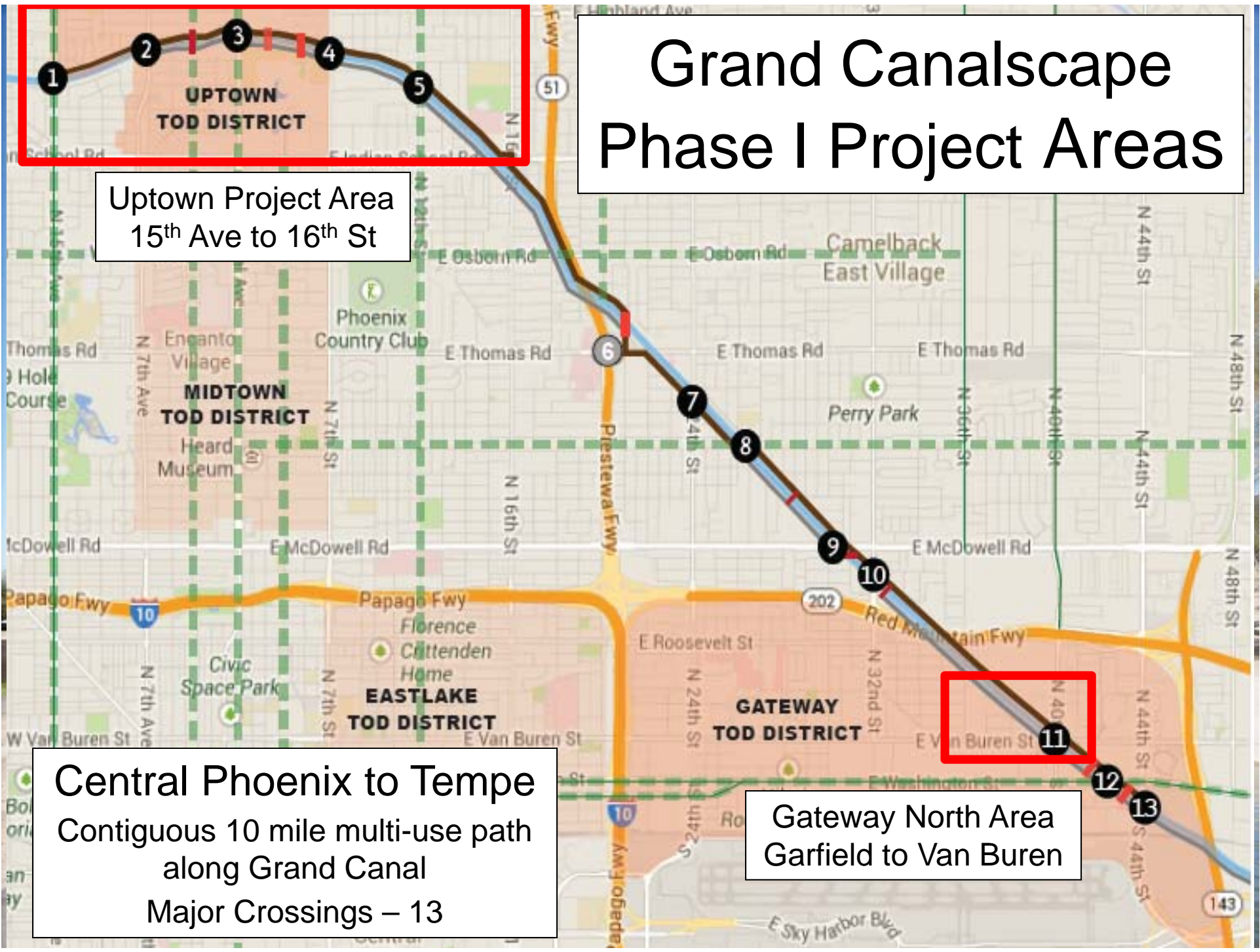


Grand Canalscape Phase I Project Areas

Uptown Project Area
15th Ave to 16th St

Gateway North Area
Garfield to Van Buren

Central Phoenix to Tempe
Contiguous 10 mile multi-use path
along Grand Canal
Major Crossings – 13



Uptown: 15th Avenue Crossing Raised Island with Flashing Lights



Uptown: 15th to 7th Avenue Trail

Trail – North bank
No direct neighborhood connections
Pedestrian lighting and no bridge



Uptown: 7th Avenue Crossing Signal Reconfiguration



Uptown: 7th to Central Ave Trail

Trail – North bank
Direct neighborhood access
Pedestrian lighting and existing bridge



Uptown: Central Avenue Trail Signal Reconfiguration



Uptown: Central Ave to 7th St Trail



Trail – North commuter trail
South neighborhood trail
Direct school campus connections
Pedestrian lighting and 1-2 bridges

Uptown: 7th Street Crossing Signal Reconfiguration & HAWK



Uptown: 7th to 12th Streets Trail



Trail – North commuter trail
South neighborhood trail
Direct neighborhood connections
Pedestrian lighting and one bridge

Uptown: 12th Street Crossing

Road Diet & Raised Island w/Flashing Light



Uptown: 12th to 16th Street Trail



Trail – North bank
Direct neighborhood connections
Pedestrian lighting and no bridge

Gateway North: Garfield St to Van Buren

Trail – South bank
Limited neighborhood connections
Limited pedestrian lighting



Connection to:
Mountain Park Health Center
Gateway Community College

Grand Canalscape Phase I

Preliminary Budget

Estimated Phase I Cost - \$4,900,000

- Design: \$ 400,000
- Art Component: \$ 600,000
- Construction: \$3,900,000

Total \$4,900,000

COP Funds \$ 700,000

SRP Aesthetics \$4,200,000

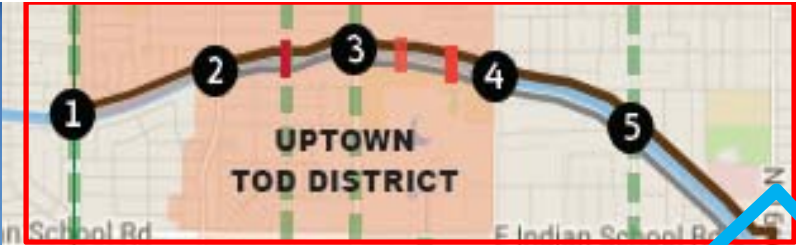
Grand Canalscape Phase I

Next Steps

- Issue Request for Proposals – November 2014
 - Separate RFPs for design and art components
- Hire Design Teams – Feb/Mar 2015
- Design and Community Outreach – 2015/16
- Start of Construction – Phase I: Summer 2016
- Completion Phase I – Fall 2016

SRP Aesthetic funds must be spent by

September 2016

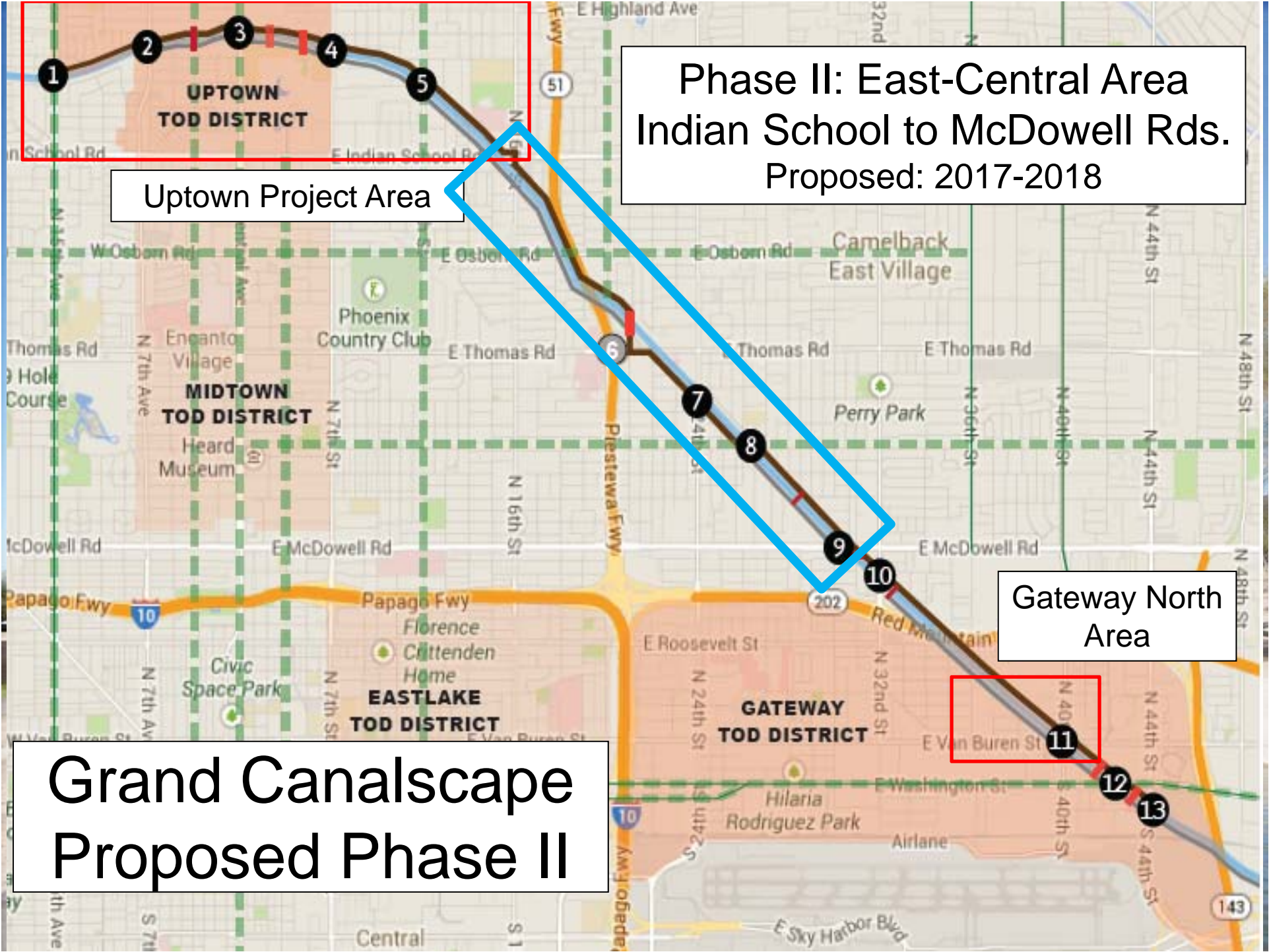


Uptown Project Area

Phase II: East-Central Area
Indian School to McDowell Rds.
Proposed: 2017-2018

Gateway North Area

Grand Canalscape
Proposed Phase II



Questions?

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