



Grand Canalscape Phase I: Phoenix Uptown and Gateway North Update

General Update

February 5, 2014

Kerry Wilcoxon

City of Phoenix

Street Transportation Department
Safety and Neighborhood Traffic
Section

Agenda

- Grand Canalscape
 - Project overview
 - Features
- Grand Canalscape Phase I
 - Route
 - Green Gables Extension
 - Budget and Timeframe
- Grand Canalscape Phase II - Proposed



Grand Canalscape Goals

- Goal:
 - Provide a convenient pedestrian and bicycle path along the Grand Canal throughout Phoenix
 - Drive pedestrian and bicycle traffic to the canal
 - Re-integrate canal into local neighborhoods
- Project focus:
 - Street crossings
 - Contiguous commuter trail
 - Neighborhood street connections
- Limits:
 - Phoenix Grand Canal Segment
 - Glendale (75th Ave at Camelback Rd) to Tempe (Priest Drive and Van Buren)

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

Will contain integrated public art

May contain 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

Phase I Overview

- **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

Grand Canalscape Phase I Project Areas

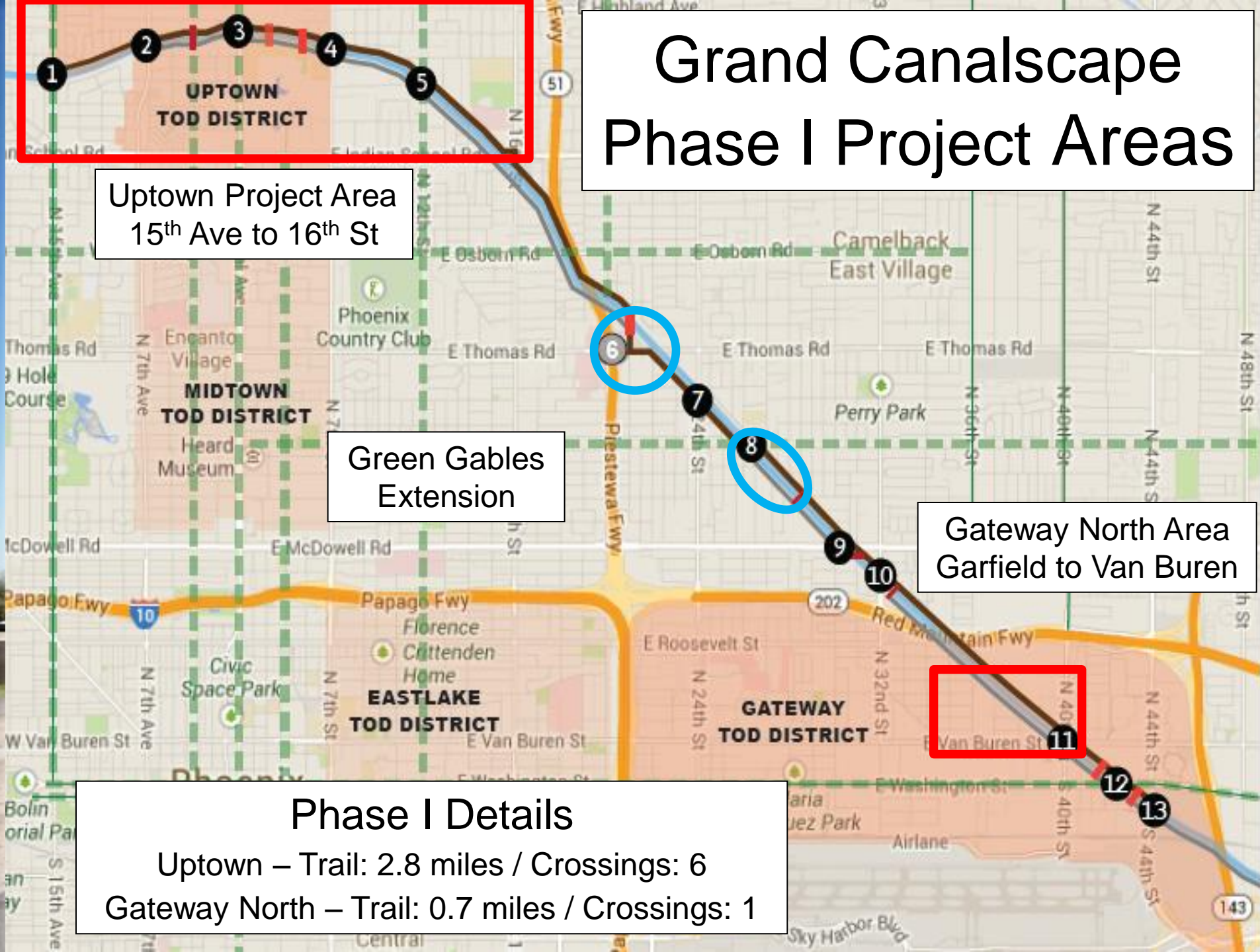
Uptown Project Area
15th Ave to 16th St

Green Gables
Extension

Gateway North Area
Garfield to Van Buren

Phase I Details

Uptown – Trail: 2.8 miles / Crossings: 6
Gateway North – Trail: 0.7 miles / Crossings: 1



Uptown: 15th Avenue Crossing

Raised Island with Flashing Lights



Uptown: 15th to 7th Avenue Trail

Trail – North bank
Direct neighborhood connection
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

Green Gables Extension

Thomas Road at 22nd Street



Trail modifications
to existing signal

Both portions are
being designed and
built separately
from Phase I

Oak Street near 26th Street



Trail from Green Gables Neighborhood
to Creighton Elementary School

Grand Canalscape Phase I

Preliminary Budget

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

•Design:	\$ 400,000
•Art Component:	\$ 600,000
• <u>Construction:</u>	<u>\$3,900,000</u>
Total	\$4,900,000
COP Funds	\$ 700,000
SRP Aesthetics	\$4,200,000

Grand Canalscape Phase I

Next Steps

- Finalize Design Team Contract
 - Design team prime contractor (pending contract):
 - TY Lin International
 - Art component design firm selection underway
- Design and Community Outreach – 2015/16
- Start of Construction – Phase I: Spring 2016
- Completion Phase I – Fall 2016

Construction must be completed by

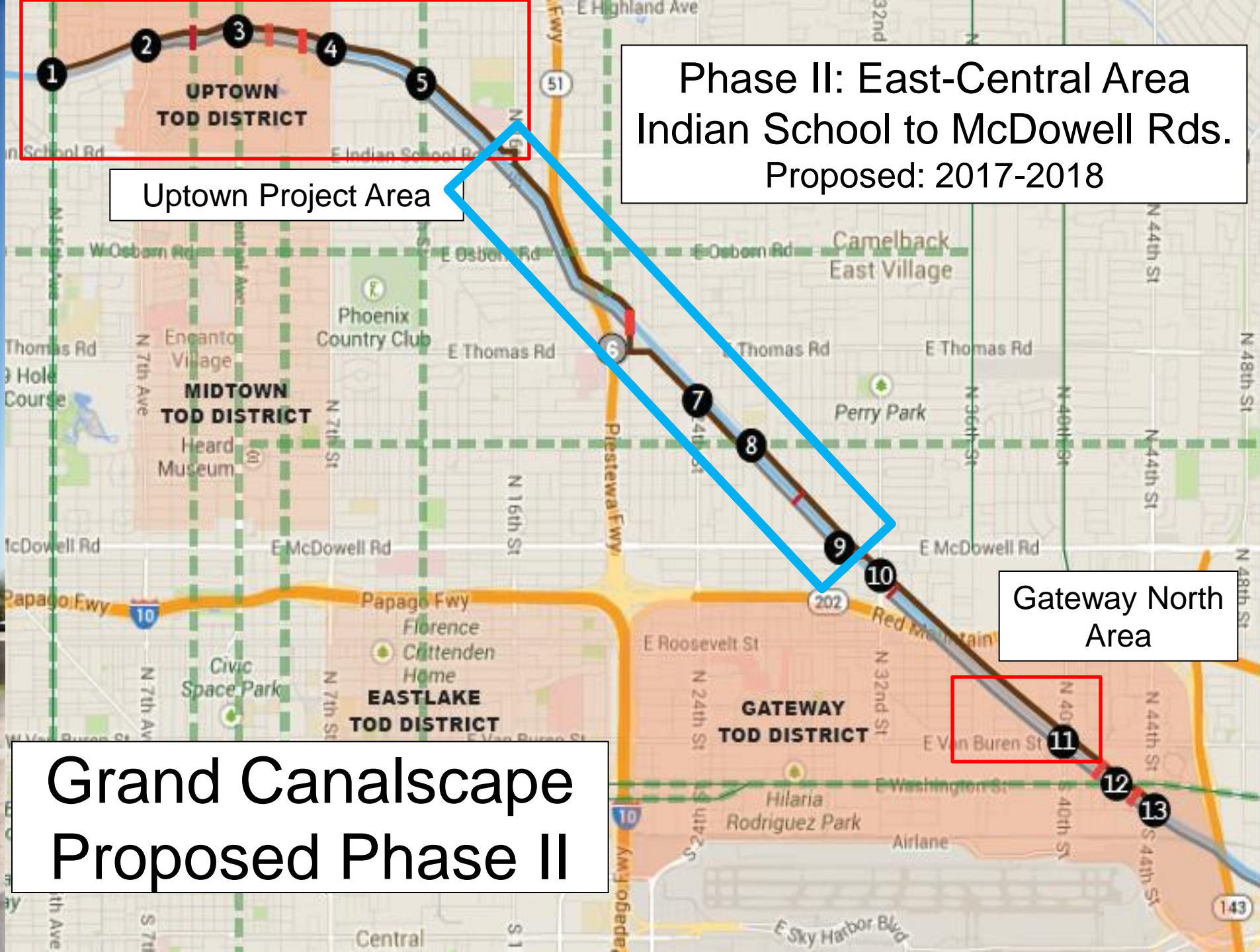
September 2016

Grand Canalscape Phase I

Community Outreach Schedule

- Project Kick-off Open House – Spring 2015
 - Location: Grand Canal Bank – To be determined
- Preliminary Design Input – Fall 2015
 - Individual Neighborhood/Stakeholder Meetings
 - General Public Meetings
- Secondary Design Input – Winter 2015/16
- Ground Breaking Ceremony – Spring 2016
- Grand Opening – Fall 2016

Exact dates dependent on contract finalization



Questions?

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