iMesa Initiatives: Transportation

iMesa Steering Committee Meeting
June 29, 2011

Outline

- Shared Use Paths
  - Consolidated Canal
  - Riverview/Rio Salado Connection
  - Neighboring Communities
  - Best Practices
  - Jurisdictional Issues
  - Funding

2

Outline

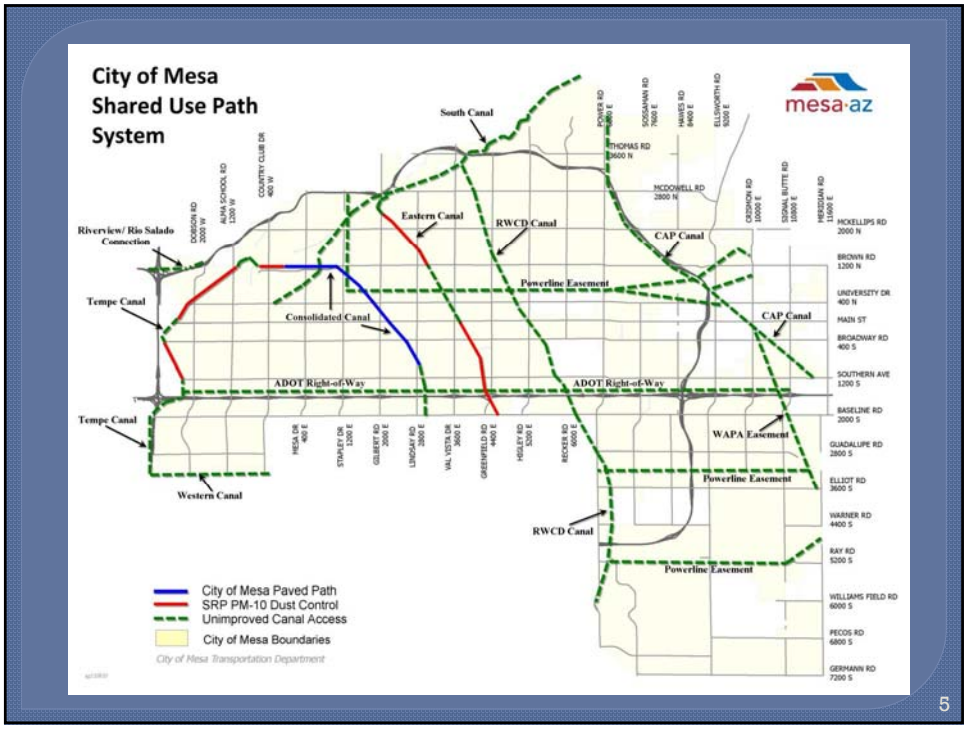
- Signature Street Projects
  - Fiesta District (Southern, Alma School, Dobson, etc.)
  - Mesa Drive
  - Power Road (Santan Freeway to Pecos Road)
- Entry Ways
  - Welcome to Mesa Signs
  - 101/202 Entry Feature

3

Shared Use Paths

Our newest bicycle rest area, located at Lindsay Road and the Consolidated Canal.

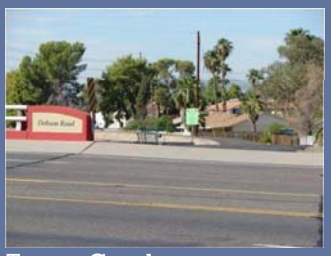
4



5

Canals in Mesa

Consolidated Canal



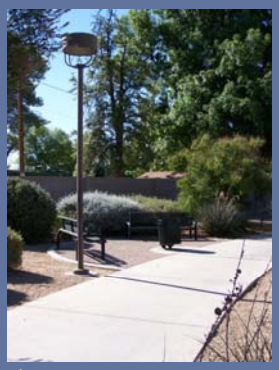
Tempe Canal

RWCD Canal

CAP Canal

6

Mesa Amenities



9th Street and Alma School Street Park

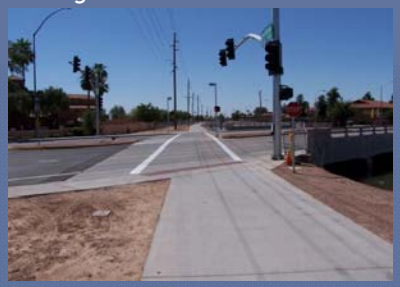
Bicycle Rest Area along Consolidated Canal at Horne

Consolidated Canal @ Hohokam

7

Mesa Amenities

Pedestrian Crossing at Gilbert Road and the Consolidated Canal



8

Mesa Amenities

Adobe East of Lindsay

Consolidated West of Horne

Alma School and 9th Street

9

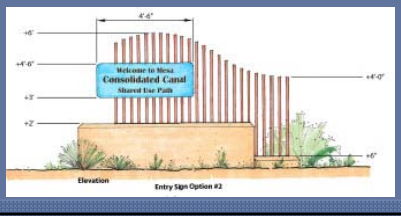
Mesa Amenities

Multi Use Pathway Signs

Bicycle Rest Areas

Dog Waste Stations

City Entrance Signs



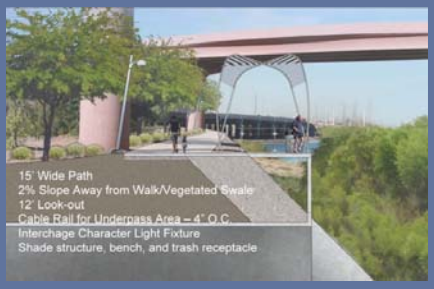
Water Fountains

10

Riverview/Rio Salado Connection

11

Riverview/Rio Salado Connection



Bridges, Lookouts, and Rest Areas

12

Riverview/Rio Salado Connection

Before

After

13

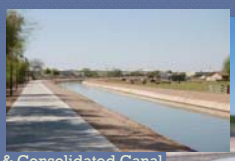
Neighboring Communities

14

Chandler

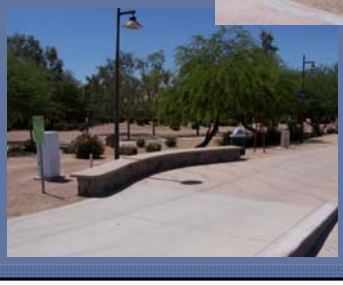
Western Canal

Arizona Avenue to Dobson Road



Ray Road & Consolidated Canal

"The Paseo" Consolidated Canal



Chandler Boulevard & Consolidated Canal

15

Gilbert

Western Canal at Gilbert Road

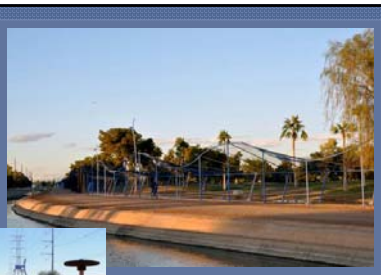
Western Canal at Gilbert Road

San Tan Trail at Power Road and the Loop 202

Consolidated Canal at Ray Road and Cooper Road

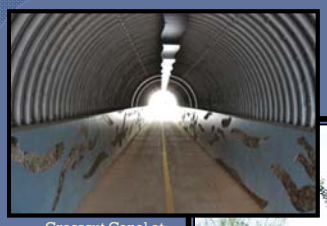
16

Tempe



Western Canal at Kiwanis Park

Rio Salado Pathway at Tempe Town Lake



Crosscut Canal at Papago Park

Crosscut Canal at Papago Park

Indian Bend Wash

Crosscut Canal at Papago Park

Scottsdale

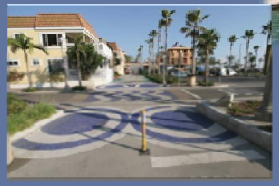
Best Practices

19

Tucson, Arizona

San Luis Obispo, California

San Antonio, Texas



Newport Beach, California

Austin, Texas

20

Signature Street Projects

Signature Street Projects

- Fiesta District
- Mesa Drive and Southern Intersection
- Power Road

22

Fiesta District

23

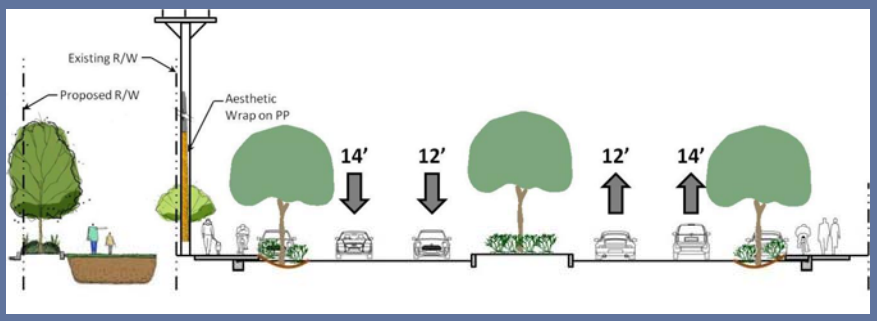
Handbook Action Items

- Streetscape
- Branding Signage
- Fiesta Pathway (Pedestrian Nodes)

24

Fiesta District Design Concepts For Southern Avenue

Initial concepts to enhance the pedestrian scale and experience adjacent to Southern Avenue

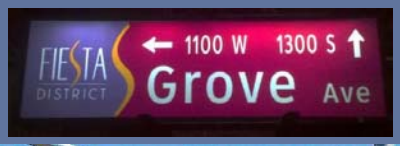


Southern Avenue – Two Lanes w / Bicycle Lane

CROSS – SECTION
NO SCALE

25

Fiesta District Branding



26

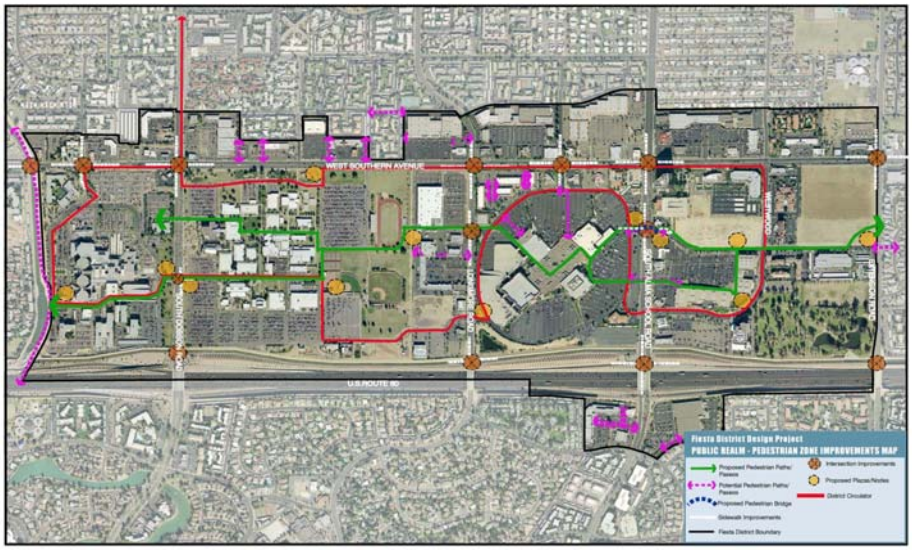
Arterial Street Name Signs

Standard Aluminum Metro Sign

Fiesta District Internally Illuminated Sign

27

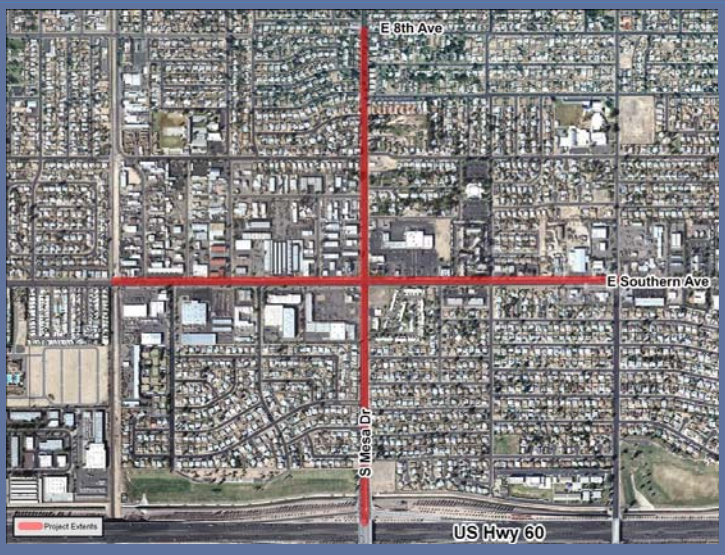
Exhibit 1: Proposed Fiesta District Path/Paseo



28

Mesa Drive

Mesa Drive



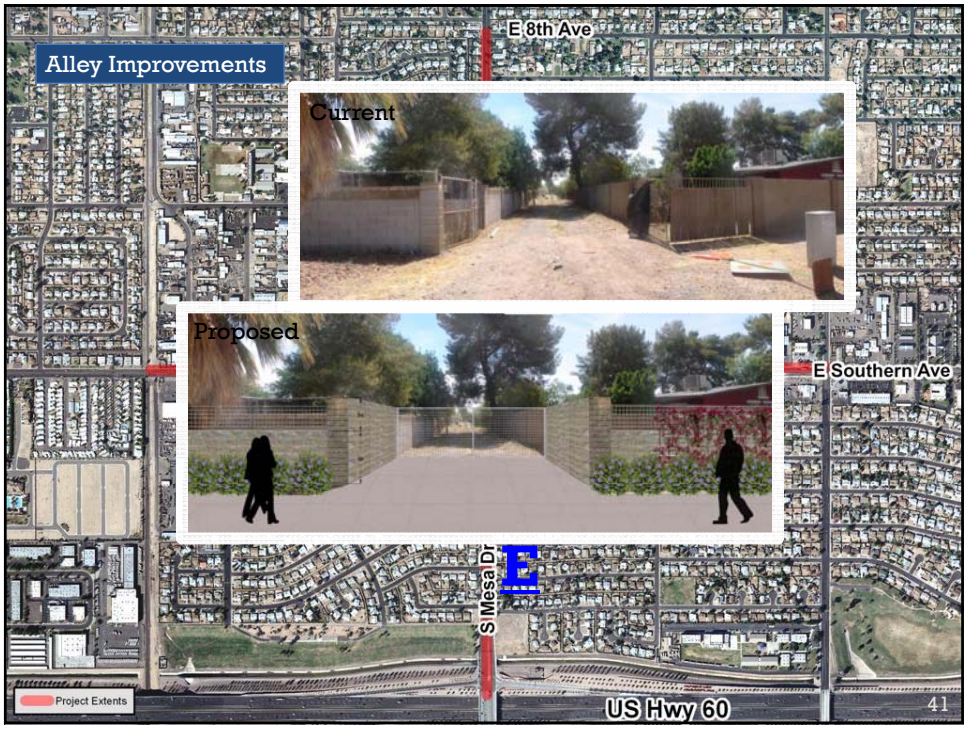
30

Overhead Lines
E 8th Ave
A
E Southern Ave
S Mesa Dr
US Hwy 60
Project Extents
33

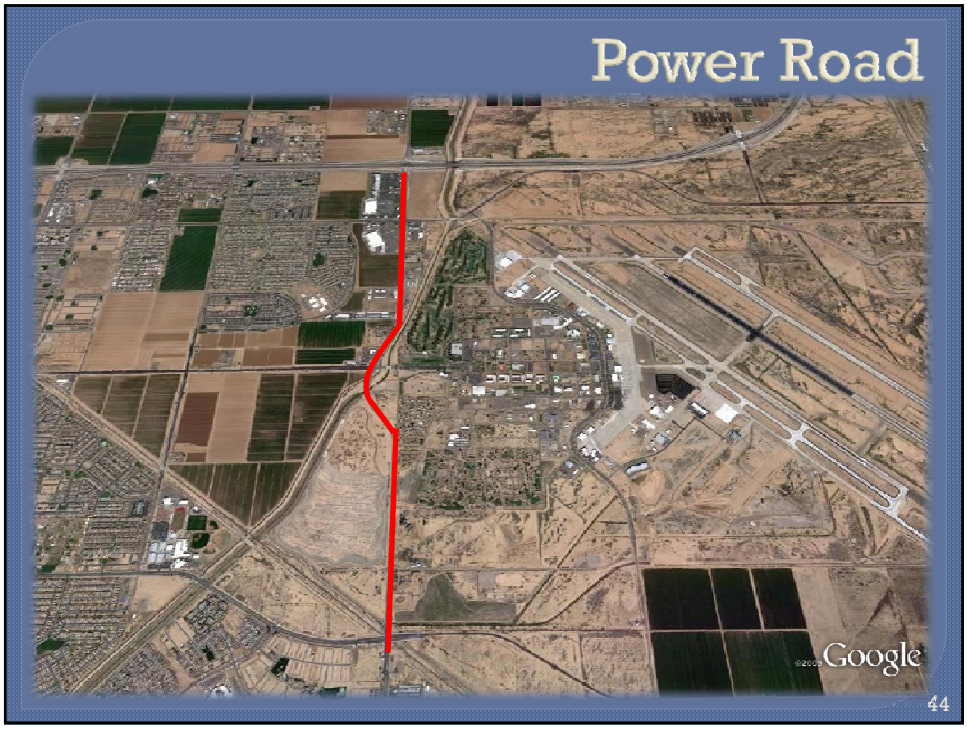
Entry Signs
E 8th Ave
mesa
Proposed
Current
E Southern Ave
S Mesa Dr
B
US Hwy 60
Project Extents
35

Shade Structures
E 8th Ave
C
Proposed
Current
S Mesa Dr
Southern Ave
Project Extents
US Hwy 60
37

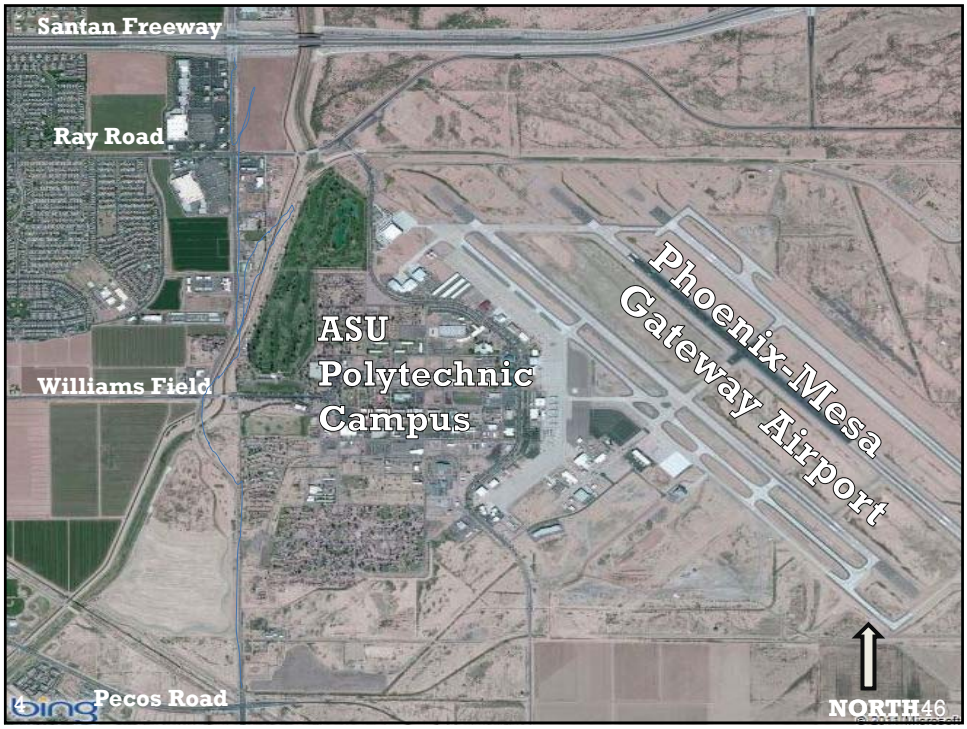
Walkway Improvements
E 8th Ave
D
Proposed
Current
E Southern Ave
S Mesa Dr
Project Extents
US Hwy 60
39


Alley Improvements
E 8th Ave
Current
Proposed
E Southern Ave
S Mesa Dr
US Hwy 60
Project Extents
41

Power Road

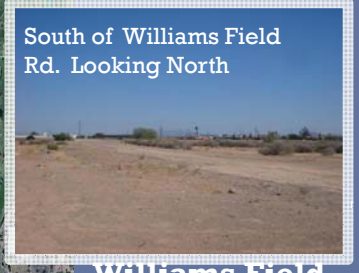

Power Road
Google
44

PROJECT CORRIDOR
BASELINE RD
GUADALUPE RD
SANTAN FREEWAY
WILLIAMS FIELD
PECOS RD
BASELINE TO FLOODWAY
Complete
FLOODWAY TO SANTAN FREEWAY
Future
FREEWAY TO PECOS ROAD
Current
PECOS & POWER INTERSECTION
Complete
45


Santan Freeway
Ray Road
Williams Field
ASU
Polytechnic
Campus
Phoenix-Mesa
Gateway Airport
Pecos Road
NORTH
46

NORTH Section
Santan Freeway
Ray Road
Power Rd/Ray Rd.
Intersection Looking SE
North
48

CENTRAL



Williams Field Road

North

50

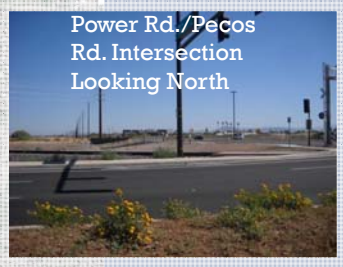
CENTRAL

Williams Field Road

North

52

S O U T H



Pecos Road

North

54

Power Knowledge Corridor

MESA COMMUNITY COLLEGE

MESA PUBLIC SCHOOLS

THE UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER Making Cancer History

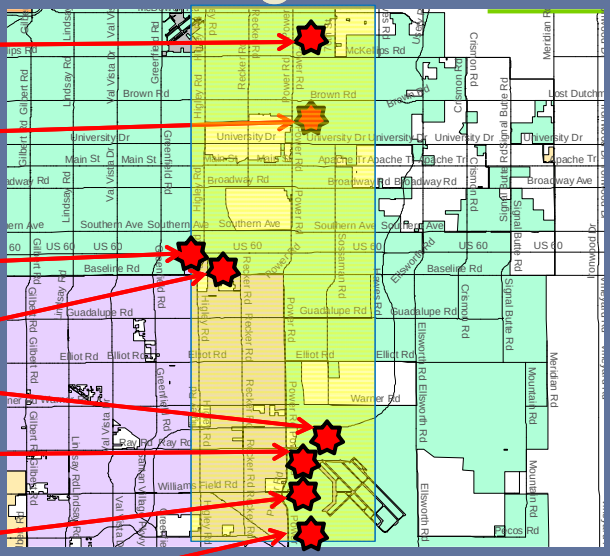
A.T. STILL UNIVERSITY ATSU

UND THE UNIVERSITY OF NORTH DAKOTA

EVIT East Valley Institute of Technology

ASU ARIZONA STATE UNIVERSITY POLYTECHNIC CAMPUS

CHANDLER-GILBERT COMMUNITY COLLEGE



55

Power Knowledge Corridor

- Objectives
  - The Power Knowledge Corridor
  - Create a "brand" for and promote the educational activities and institutions within the corridor
  - Connect with educational leaders to identify common issues and significant opportunities
  - Build stronger relationships between educational institutions, business, and government
  - Grow educational options for the future

56

Power Knowledge Corridor

57

Entry Ways

Welcome to Mesa Signs

59

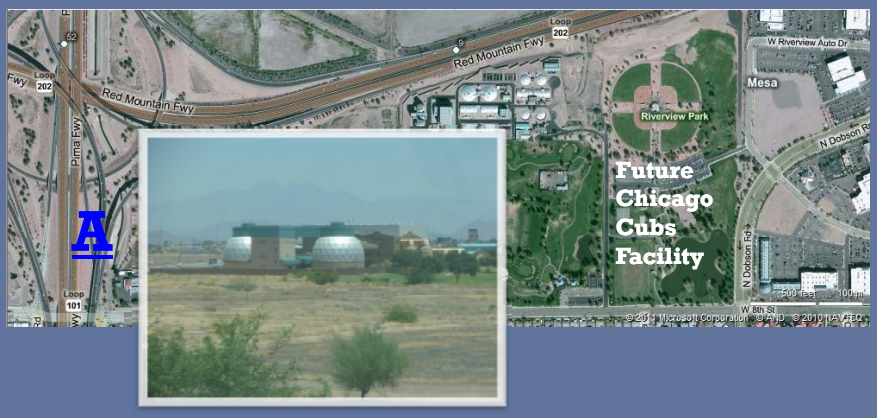
101/202 Entry Feature

NW Water Reclamation Plant

60

101/202 Entry Feature

NW Water Reclamation Plant



62

101/202 Entry Feature

NW Water Reclamation Plant

64

101/202 Entry Feature

NW Water Reclamation Plant

66

101/202 Entry Feature

NW Water
Reclamation Plant

D

68

101/202 Entry Feature

NW Water
Reclamation Plant

E

70

Conclusion

- Shared Use Paths
- Signature Street Projects
- Entry Ways

71

Questions?

72