



# JOHN DAY INNOVATION GATEWAY

WORKSHOP #2

March 12, 2019

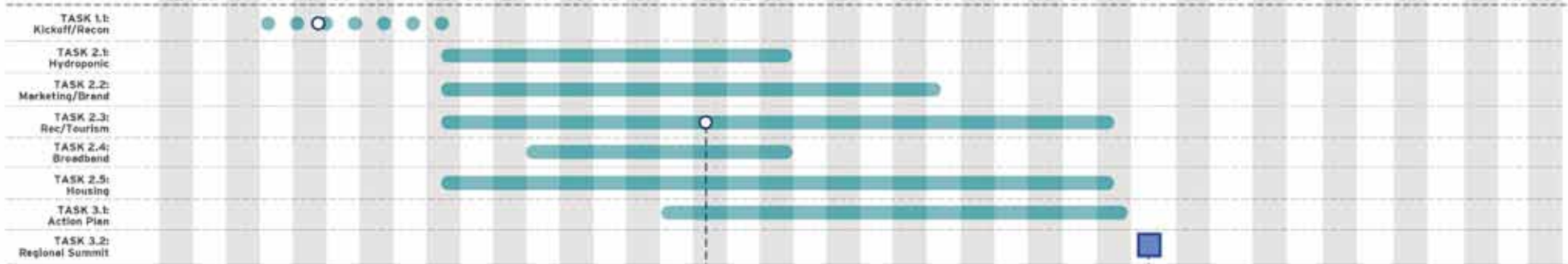
# JOHN DAY INNOVATION GATEWAY SCHEDULE

2018

2019



ECONOMIC DEVELOPMENT PROJECT (ECONOMY)



ODOT TGM GRANT-FUNDED PROJECT (WALKER MACY)



- PMT/SITE VISIT
- PAC/TAC
- Planning/City Commission
- Open House
- Online Open House

January 8  
PAC/TAC 1  
Open House 1

March 12  
PAC/TAC 2 (conf call)  
Online Open House 2

June 11  
PAC/TAC 3  
Open House 3  
Regional Summit

July 23  
CC/PC Hearings

FINAL REPORT



## Walker Macy

Landscape Architecture & Urban Design

*Ken Pirie*

*Mike Zilis*

*Aaron Maples*

*Tiffany Swift*

## DKS

Transportation

*Kevin Chewuk*

## JLA

Public Involvement

*Kristen Kibler*

## Interfluve

River & Stream Restoration

*Gardner Johnston*

## Angelo Planning Group

Land Use Planning

*Matt Hastie*

## Johnson Economics

Economic Opportunity Assessment

*Jerry Johnson*

## ECO Northwest

Economic Development and Strategy

*Bob Parker*

*Terry Moore*

*Matt Craigie*

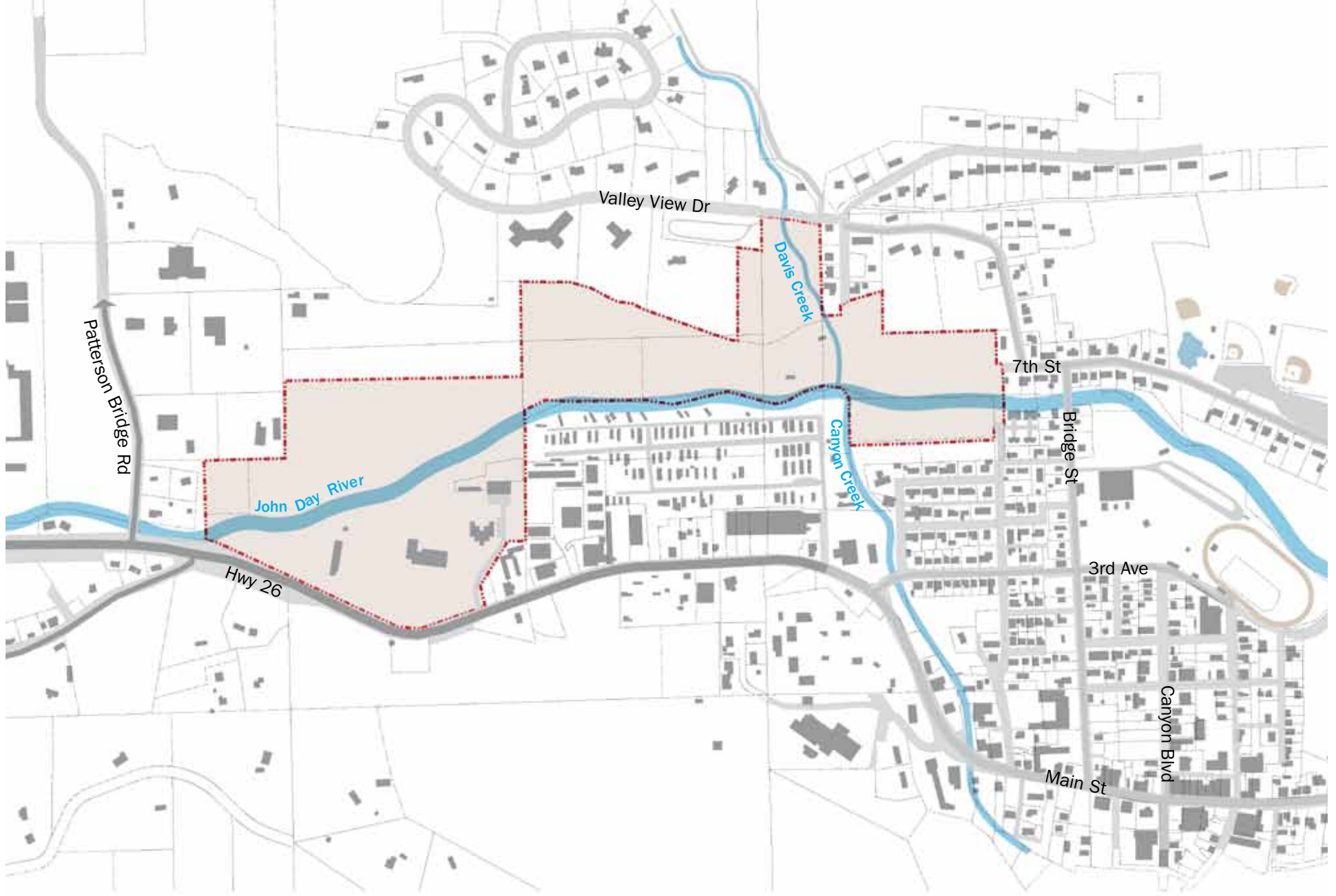
## Bell + Funk

Branding

*Jen Bell*

## **The Gateway Project should:**

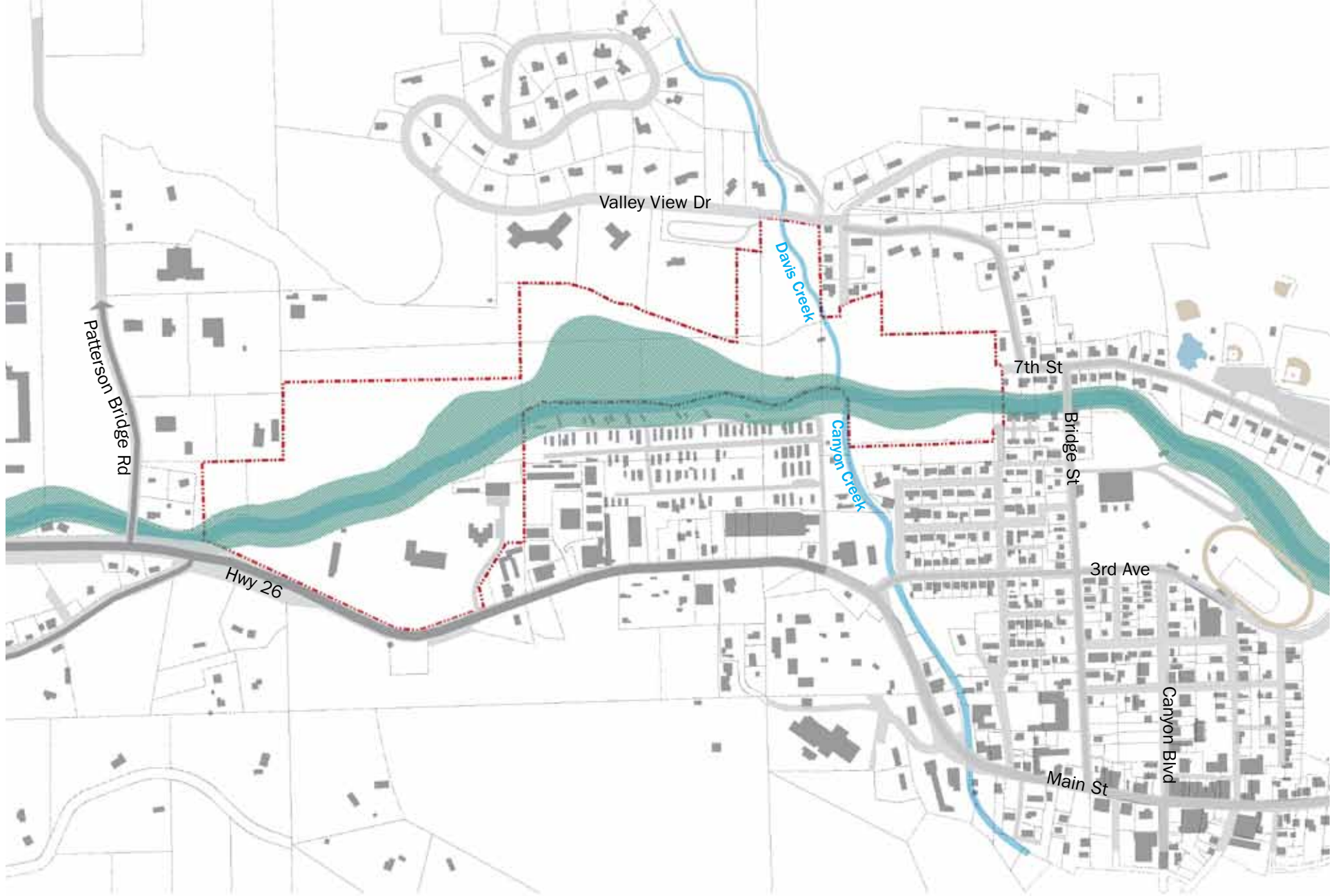
- 1. Create a thriving destination**
- 2. Attract investment and jobs**
- 3. Honor John Day's identity and character**
- 4. Promote a connected and healthy community**
- 5. Create opportunities for walking and biking**
- 6. Provide public access to the John Day River and Canyon Creek**
- 7. Efficiently use public resources and land; and**
- 8. Support innovation in conservation**



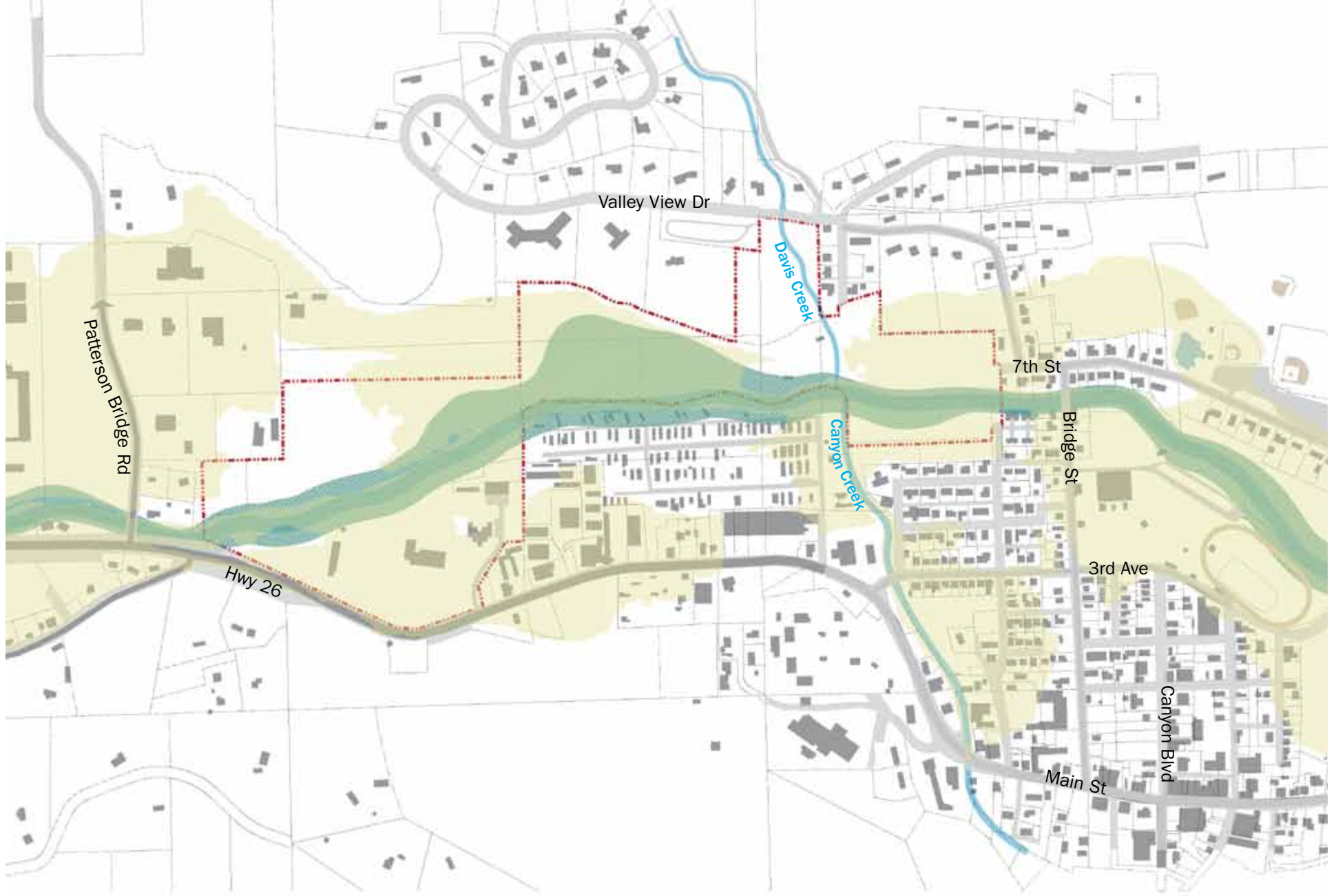
---

STUDY AREA





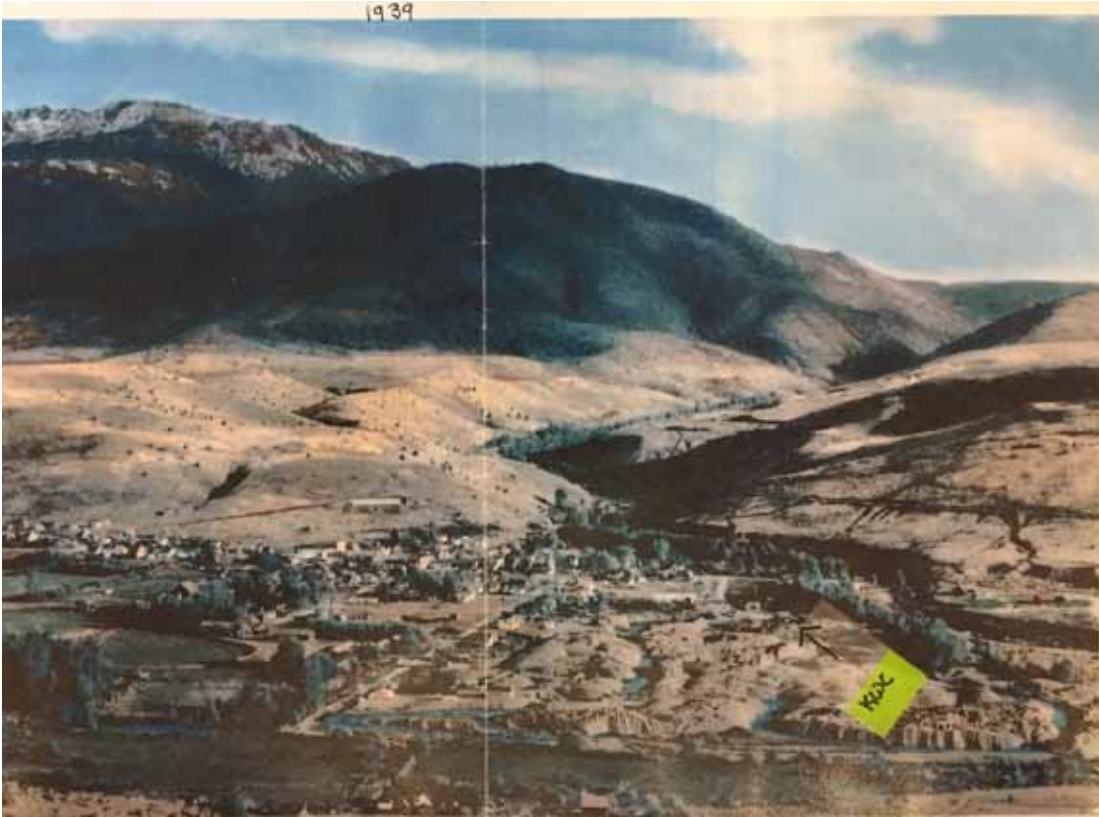
STUDY AREA: RIVER CORRIDOR



---

STUDY AREA: 100 YR FLOODPLAIN

1939



NO. 345 GOLD DREDGING NEAR JOHN DAY ORE. JOHN DAY HIGHWAY.  
D. C. HARRISON THE DALLES ORE.

---

GOLD DREDGING





Davis Creek

Trowbridge Ditch

7th St  
Park

Dredge  
Spoils

Fairgrounds

Future  
OR Pine

Canyon Creek

1939





River Channel with no sinuosity



River Channel near Fairgrounds



Canyon Creek

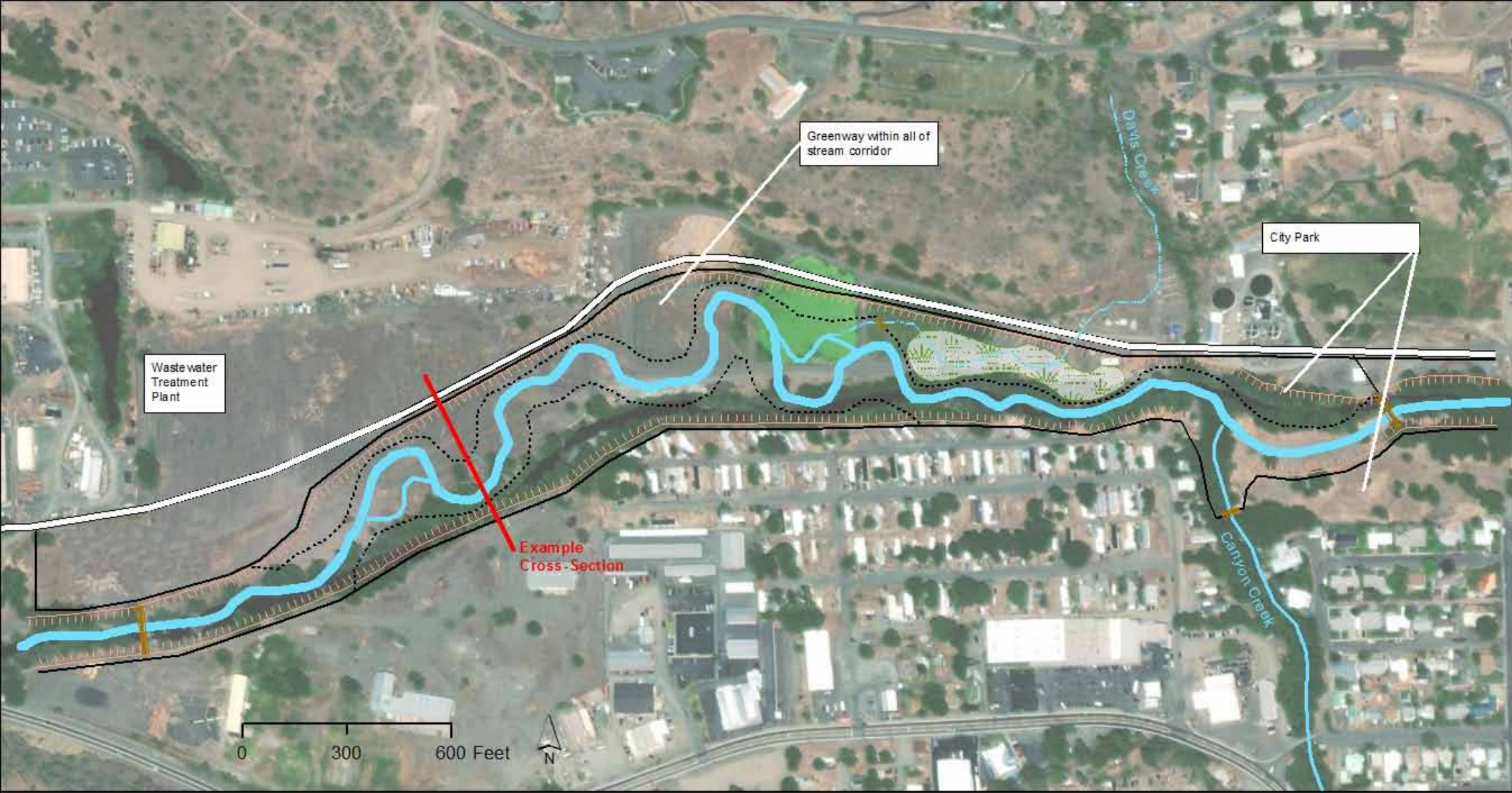


Irrigation diversion on Oregon Pine mill site

---

EXISTING RIVER CONDITIONS

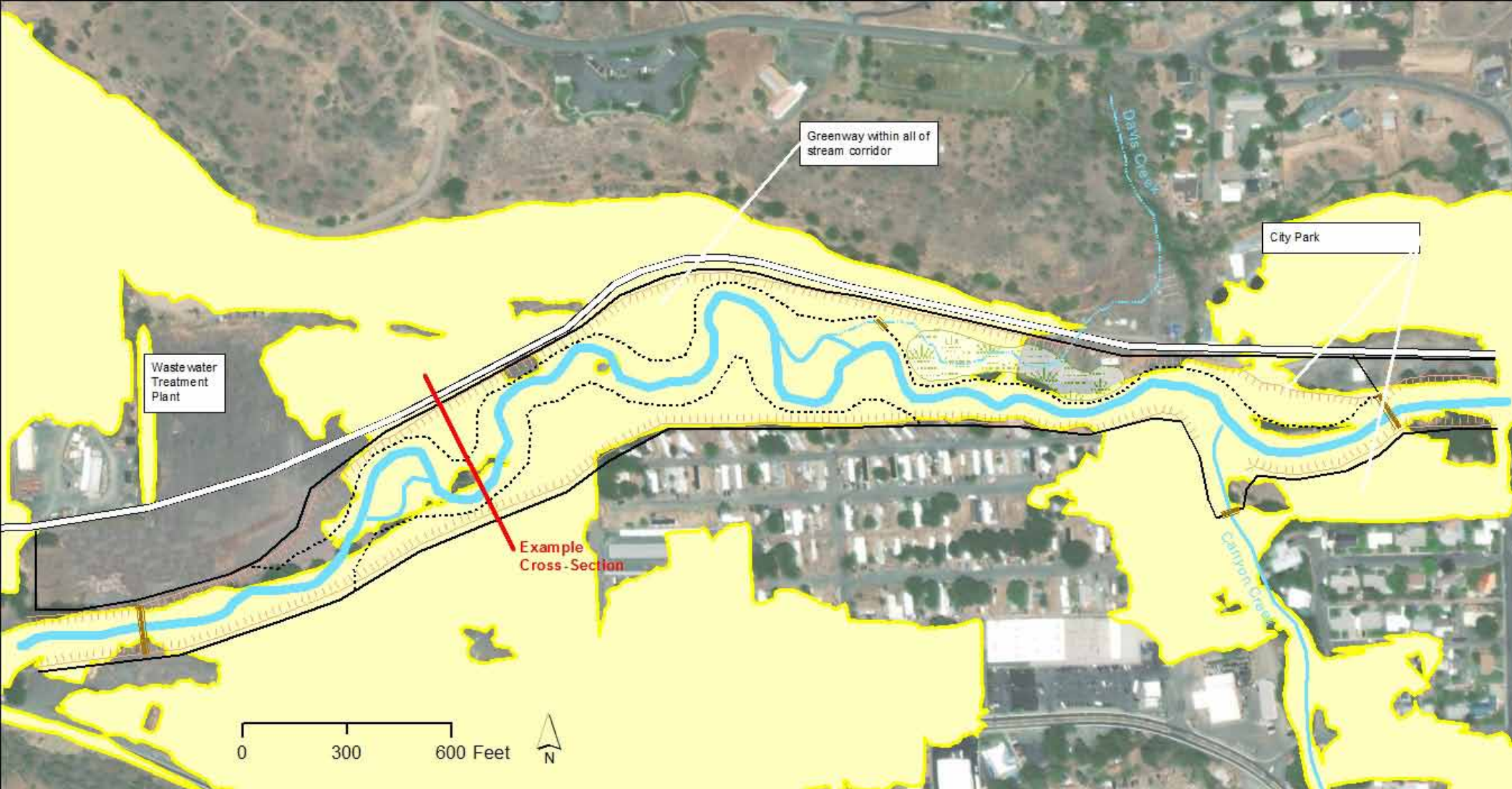




- Proposed Features**
- John Day Side Channel
  - Canyon Creek
  - - - - Davis Creek
  - Footbridge
  - John Day River
  - - - - Nature trail
  - Paved trail
  - Road
  - Stream corridor boundary
  - Wetlands

RIVER RESTORATION CONCEPT: “go big”





**Proposed Features**

- Canyon Creek
- Davis Creek
- Footbridge
- John Day River

- John Day Side Channel
- Nature trail
- Paved trail
- Road
- Stream corridor boundary
- Wetlands

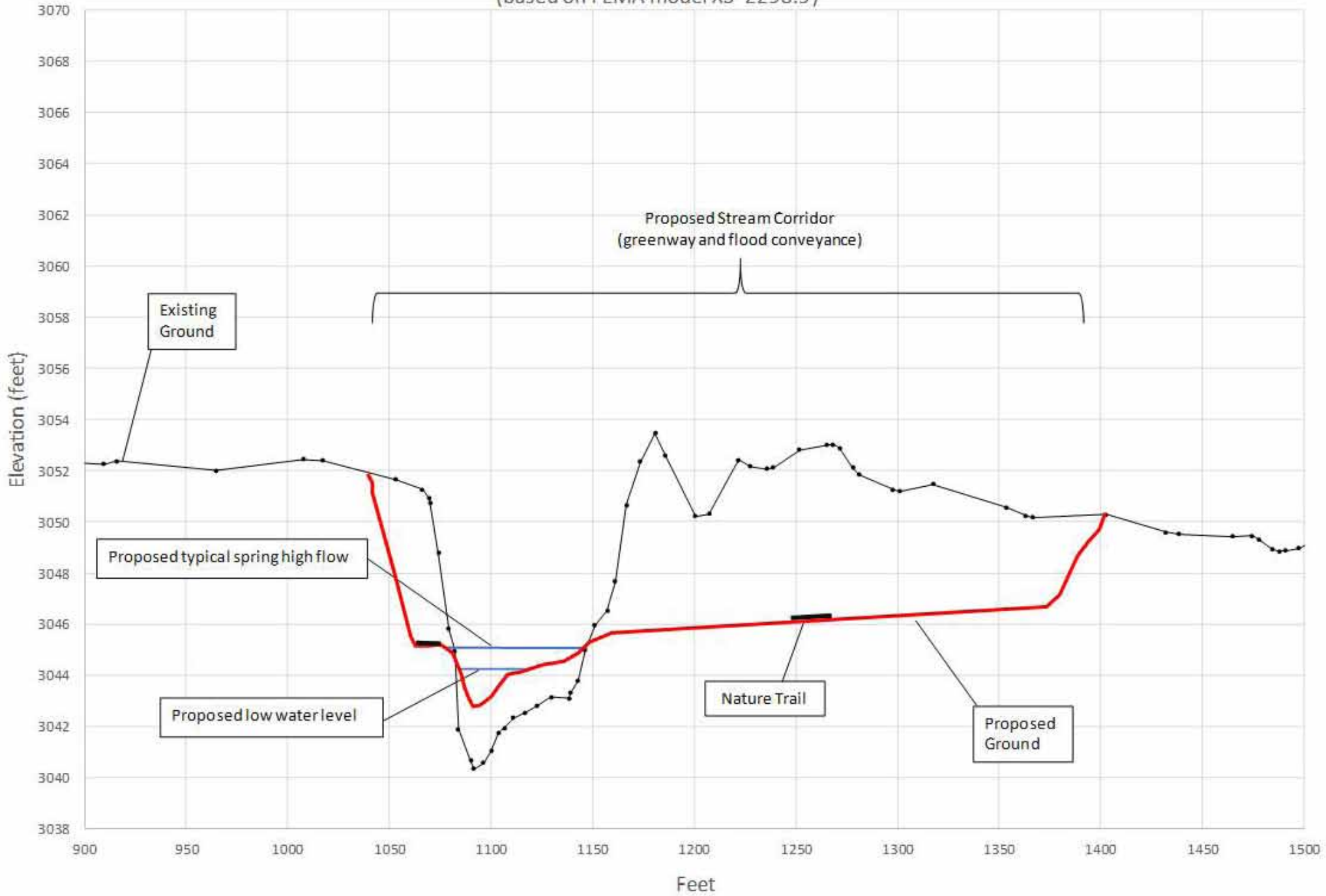
**FEMA**

- Base Flood Inundation

RIVER RESTORATION CONCEPT: “go big”

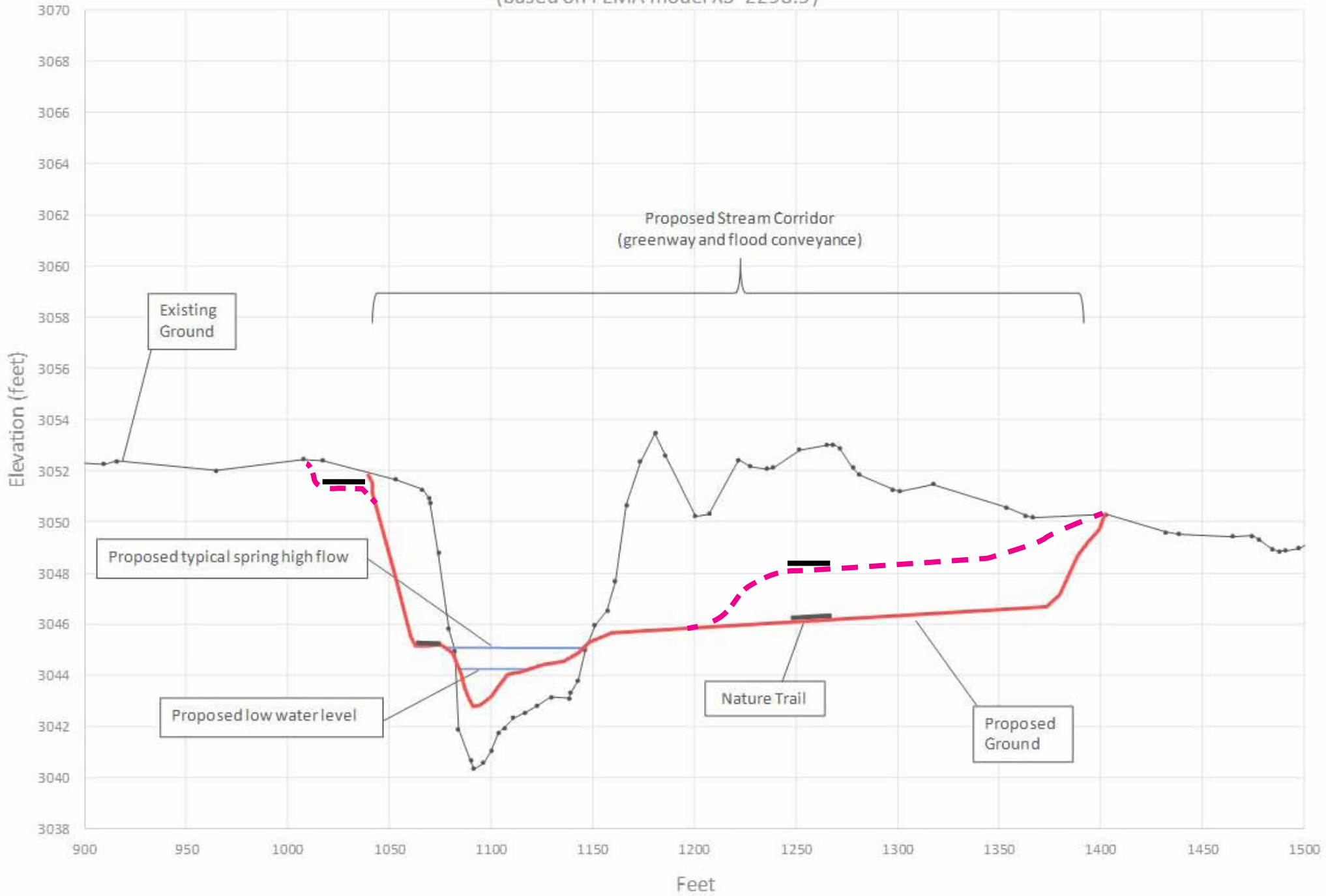


Example Cross-Section  
(based on FEMA model XS -2298.9)

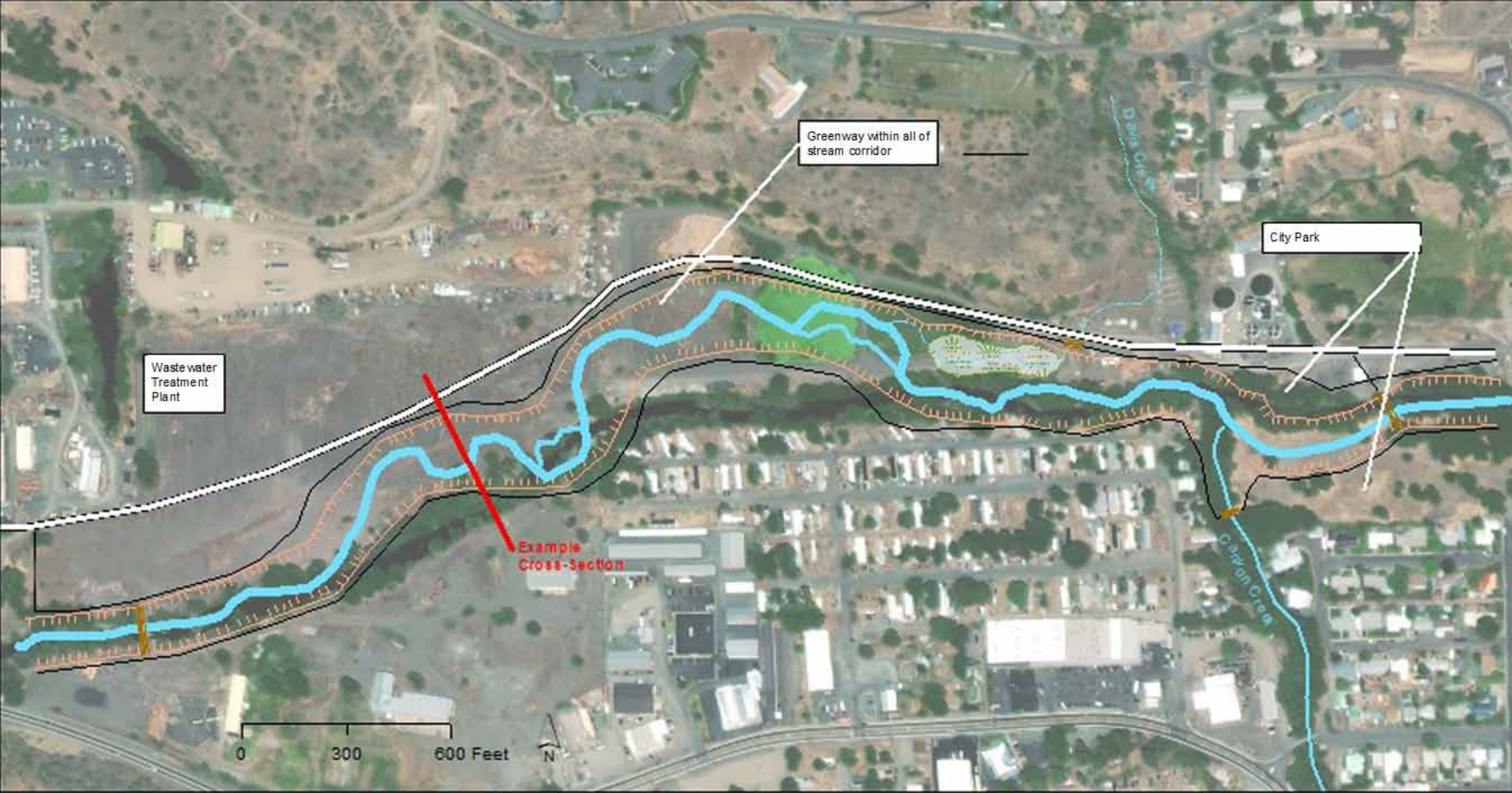


RIVER RESTORATION CONCEPT





Example Cross-Section  
(based on FEMA model XS -2298.9)







**Proposed Features**

-  John Day Side Channel
-  Canyon Creek
-  Davis Creek
-  Footbridge
-  John Day River
-  Nature trail
-  Paved trail
-  Road
-  Stream corridor boundary
-  Wetlands

RIVER RESTORATION CONCEPT: "narrow corridor"





---

RIVER RESTORATION CONCEPT: Minnehaha Example





---

RIVER RESTORATION CONCEPT: Sheridan Example

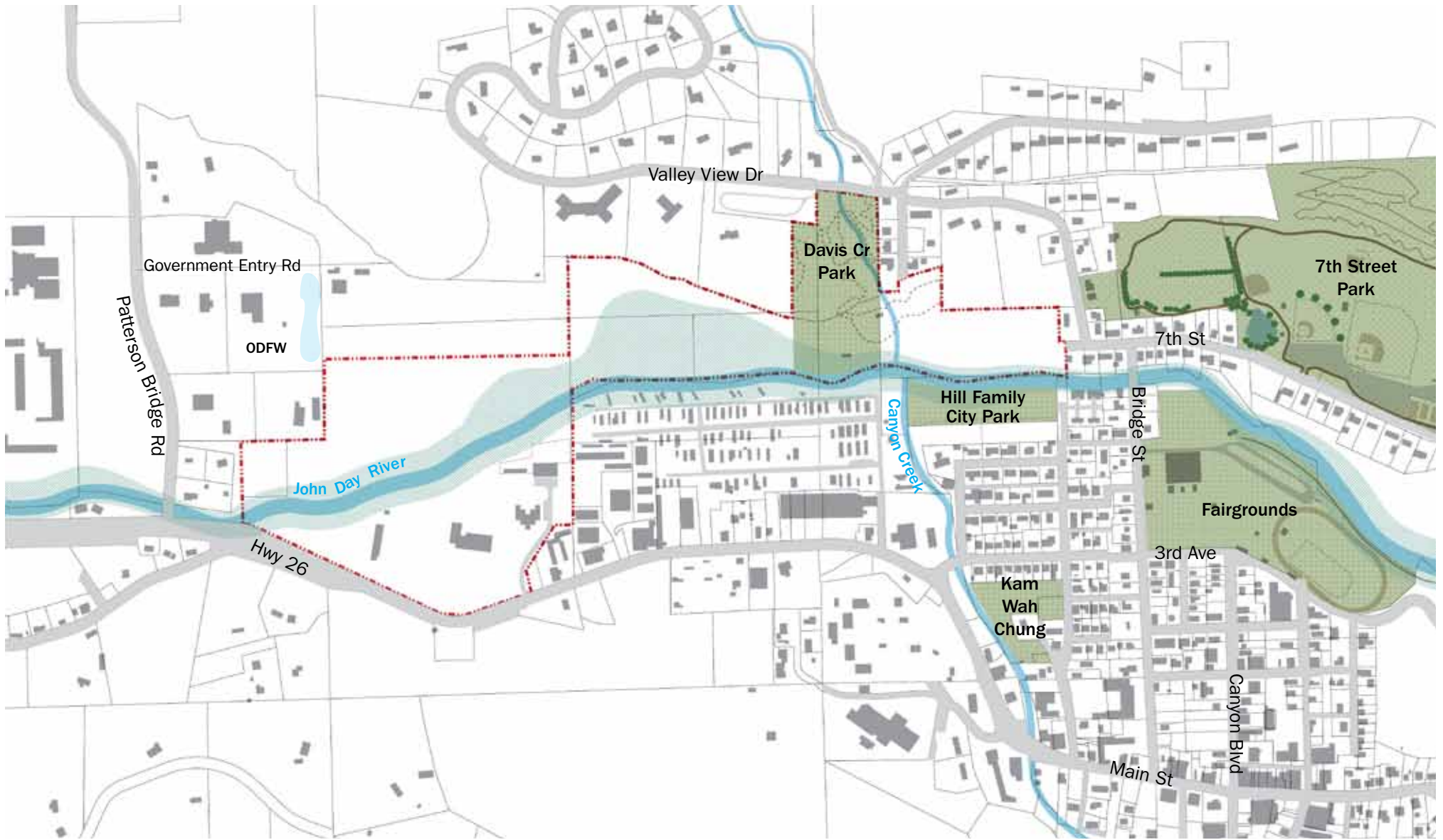
## **Benefits**

- 1. Overall increased flood conveyance is likely to reduce flood impacts to nearby infrastructure during large flood events**
- 2. New inset floodplain surfaces would have more frequent inundation to better mimic natural river conditions, and can also be utilized for multiple recreational uses**
- 3. Potential to create constructed wetlands to reduce need for City stormwater treatment**
- 4. More recreational trails and access to natural area**
- 5. Improved fish habitat**
- 6. Additional access for fishing**
- 7. Enhanced land values for neighboring properties**
- 8. Improved visual identity for City**
- 9. No impacts to current irrigation diversion**

## **Considerations for Future Study / Challenges**

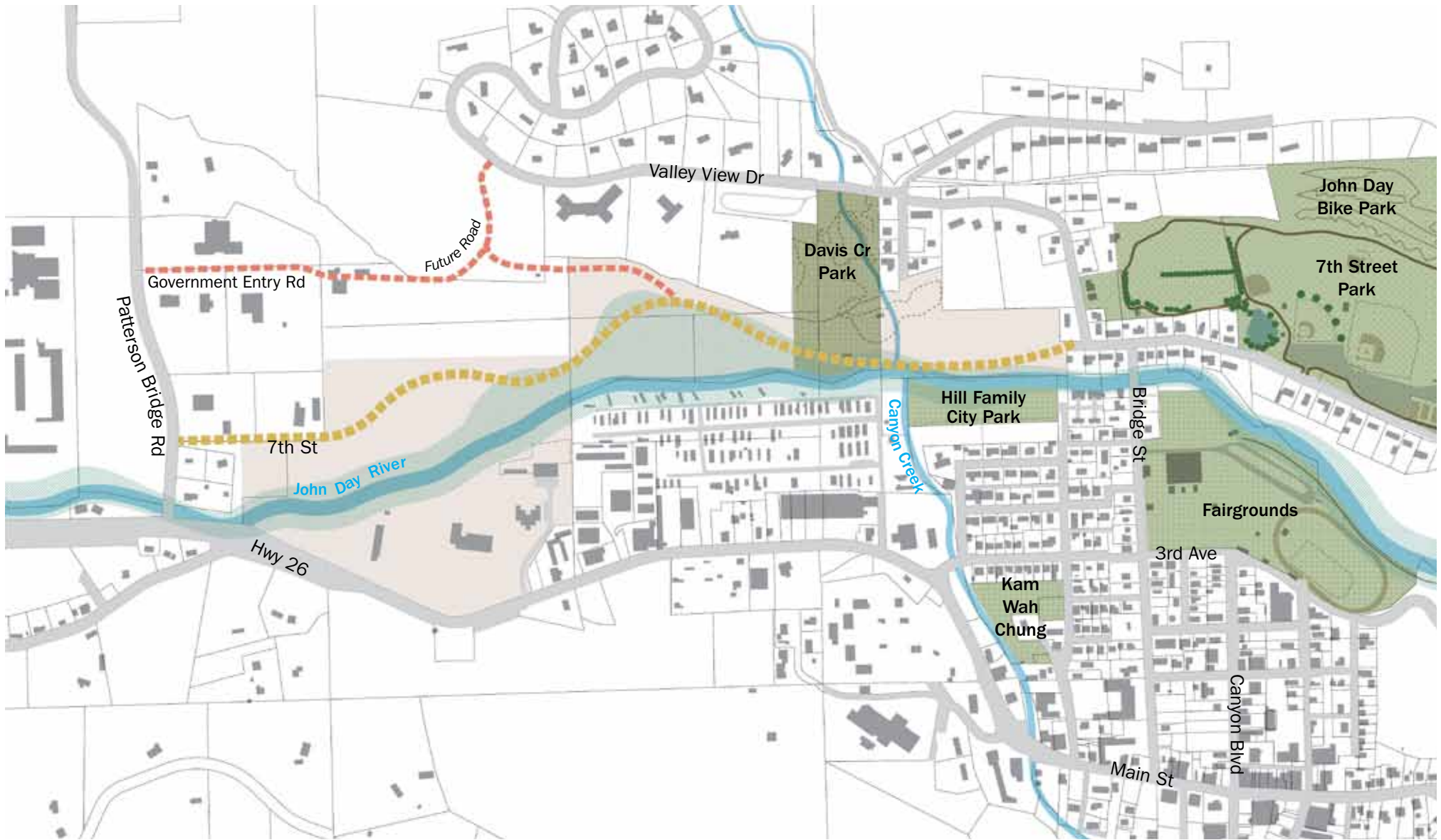
- 1. Current wastewater ponds need analysis and permitting to be integrated with river restoration**
- 2. Past gold dredging left unstable subsurface conditions, need more geotechnical study**
- 3. Needs additional hydrologic engineering feasibility study**
- 4. City could still build the proposed improvements without river restoration, but there would be less visual and recreational benefit**





---

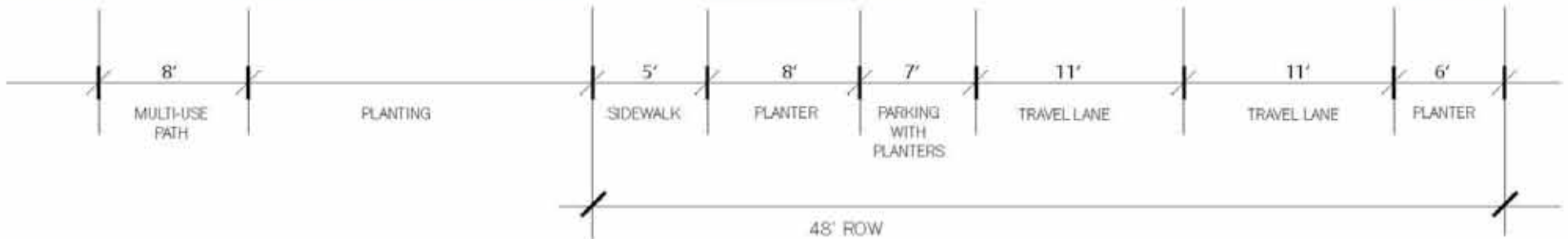
**PARKS & OPEN SPACES**



---

7TH ST + GOVERNMENT ENTRY ROAD





7TH STREET - 'PARK STREET'  
Looking West





**Parkway**  
(Natchez Trace, Tennessee)



**Parkway**  
(Yosemite NP)

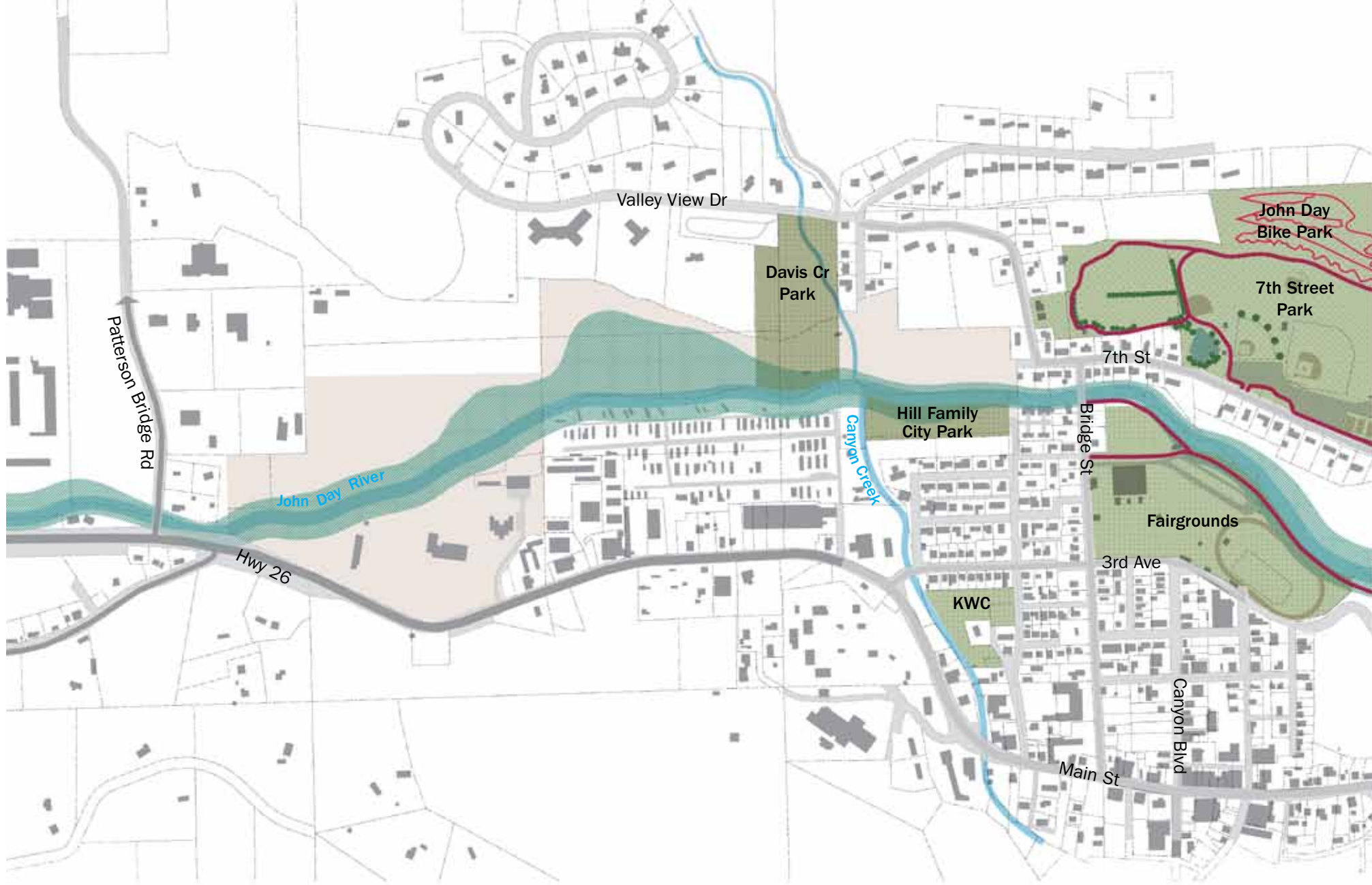


**Trail**  
(Truckee, CA)

---

7TH STREET - 'PARK STREET'





EXISTING TRAIL SYSTEM



## PROPOSED TRAIL SYSTEM





**Oregon Pine /  
Innovation Gateway**

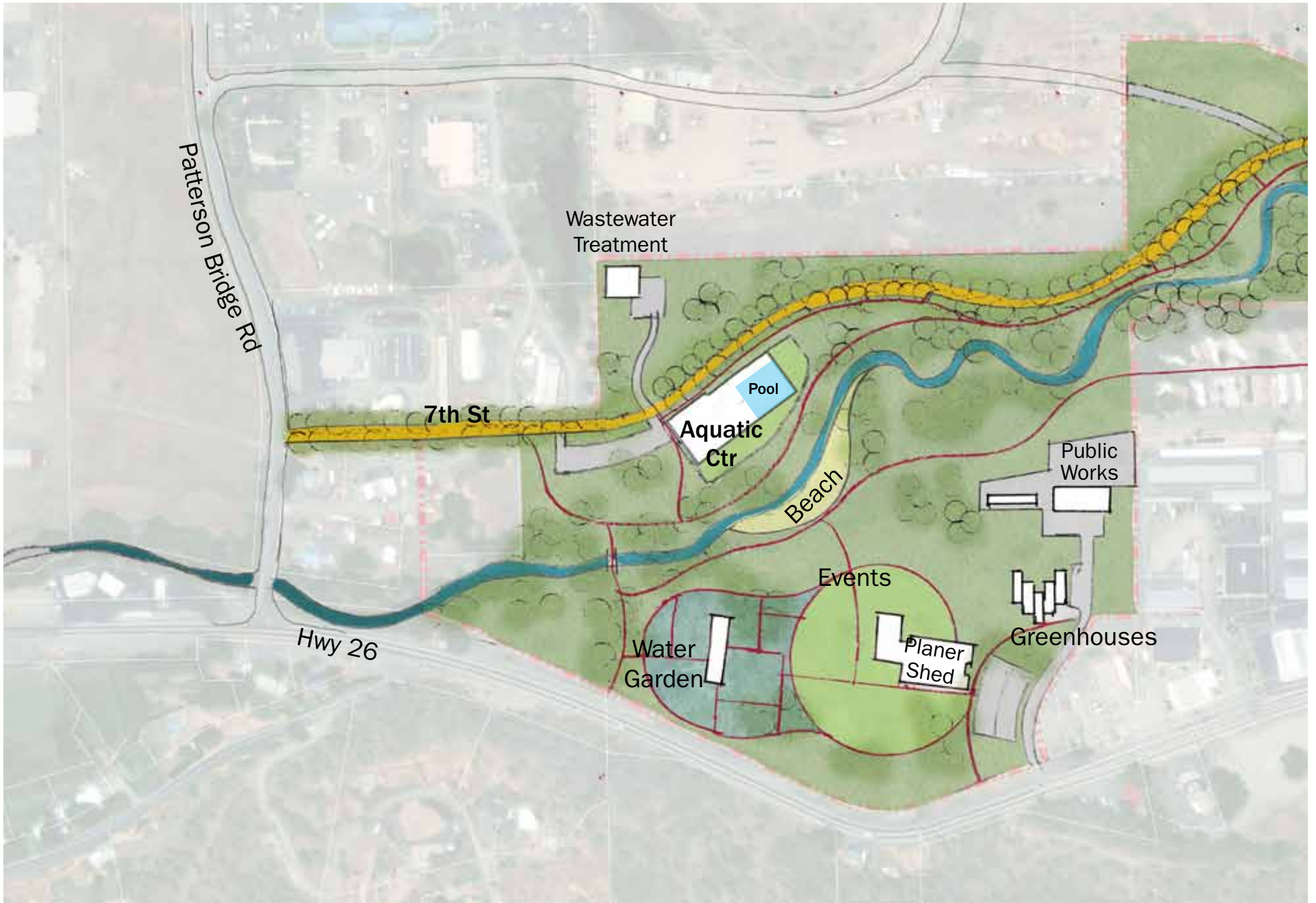






---

OREGON PINE: EXISTING CONDITIONS



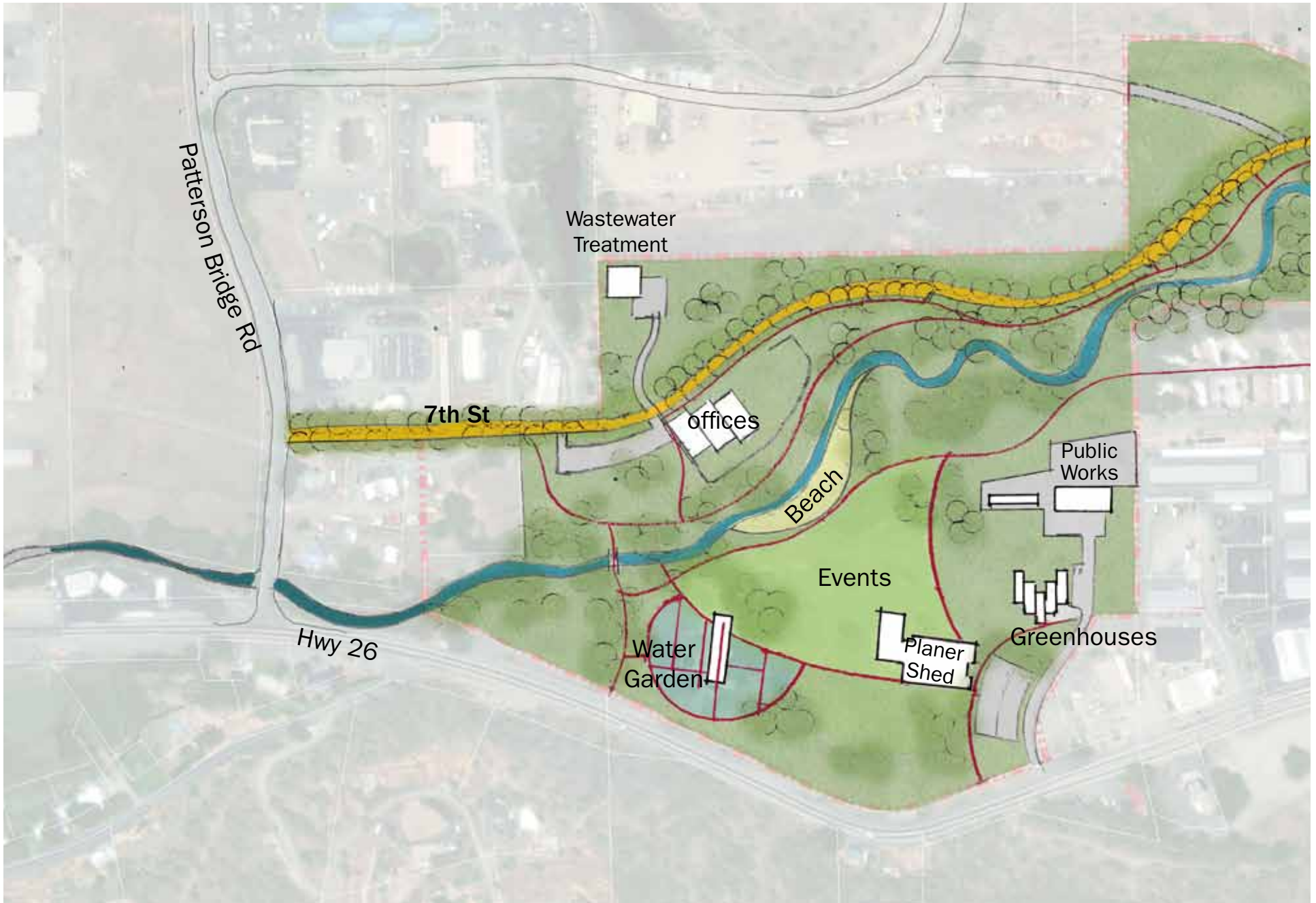
OREGON PINE: AQUATIC CENTER CONCEPT





OREGON PINE: AQUATIC CENTER CONCEPT





OREGON PINE: OFFICE CONCEPT









Davis Creek Park



Hill Family City Park site



Current Wastewater Treatment Ponds



Future route of 7th Street, looking west

---

## CENTRAL REACH: EXISTING CONDITIONS



Valley View Dr

Davis Cr  
Park

Aquatic  
Center

Campground

John Day River  
Restoration

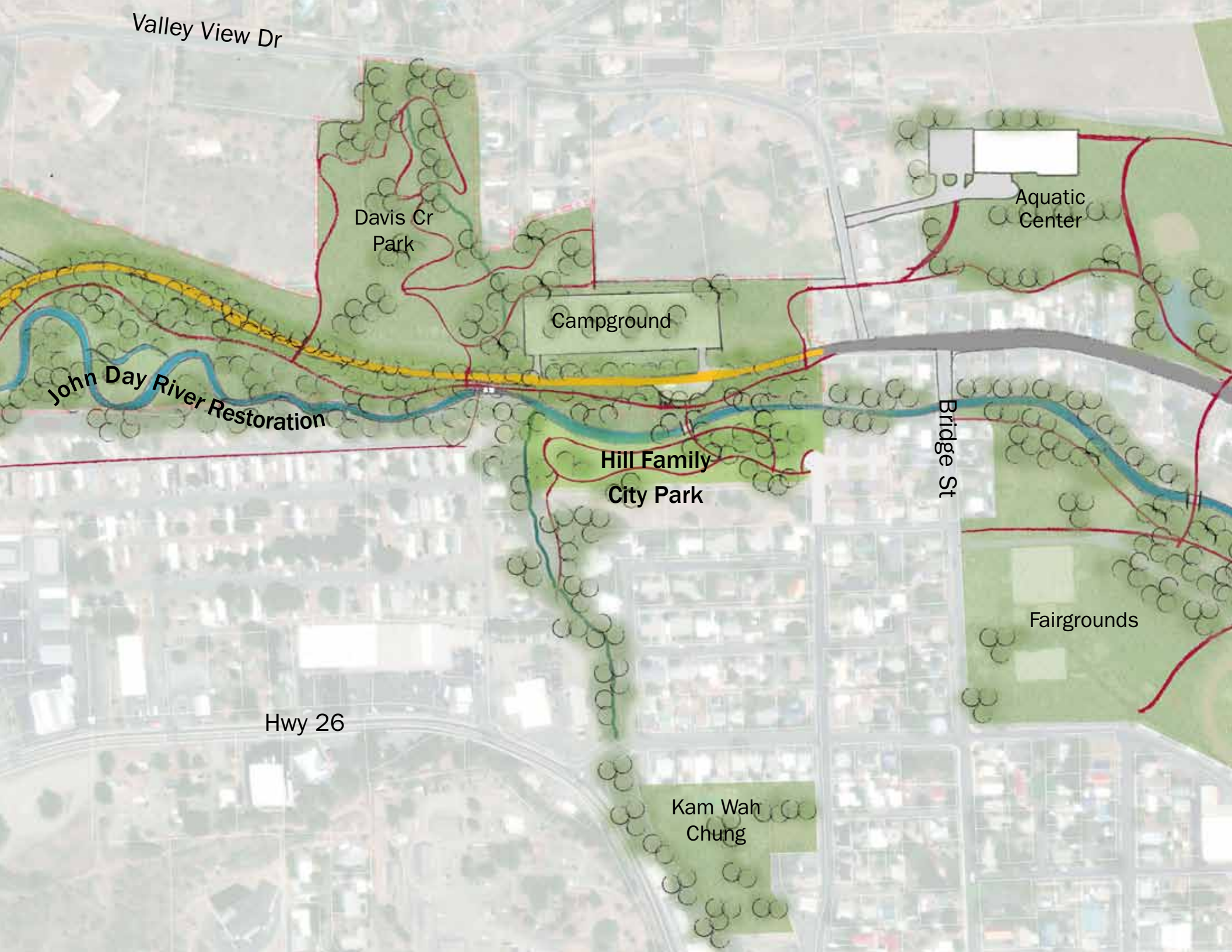
Bridge St

Hill Family  
City Park

Fairgrounds

Hwy 26

Kam Wah  
Chung







HILL FAMILY CITY PARK CONCEPT







# Discussion

