



# City of Umatilla

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City Hall (541) 922-3226 Fax (541) 922-5758

## **PARKS & RECREATION COMMITTEE MEETING AGENDA**

**June 12, 2018**

**6:30 P.M.**

**Umatilla City Hall, Council Chambers**

**I. CALL TO ORDER** and ROLL CALL of members and City Council liaisons.

**II. APPROVAL OF MINUTES:** May 8, 2018

**III. OLD BUSINESS:**

- A. Park Improvements– Jason
- B. Kiwanis Falls – improvements, ribbon cutting, recognition of donors - Tamra
- C. Review Draft Trail Plan Maps - Matt with group
- D. Master Parks Plan – Status update

**IV. NEW BUSINESS:**

- A. Umatilla High School LIT Project (little library) at Kiwanis and Nugent Park
- B. Other items of interest
- C. Public Comment

**V. DATE, TIME and PLACE for NEXT MEETINGS**

July 10, 2018; 6:30 pm

August 14, 2018

**MEETING MINUTES DRAFT**  
**CITY OF UMATILLA**  
**PARKS & RECREATION COMMITTEE**  
May 8, 2018  
6:30 PM  
Umatilla City Hall, Council Chambers

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- I. CALL TO ORDER AND ROLL CALL** – Meeting called to order by Chair Finck.  
*Committee Members Present:* Shane Finck, Kassie Williams, Shelly Parmelee, and Kristle Wyant  
*Late Arrival:*  
*Committee Members Absent:* Natasha Ugarte and Tina Ridings.  
*City staff in attendance:* Community Development Director Tamra Mabbott, RARE Volunteer/GIS Matt Tsui, Community Development Coordinator, Esmeralda Horn  
*Council Members in Attendance:*  
*Guest in attendance:* Kelly Nobles, Mark Ribich, Hilda Martinez, and Karen Gehlan.
- II. APPROVAL OF MINUTES:** March 13, 2018 and April 10, 2018. Motion to approve minutes made by Kassie Williams. Motion seconded by Shelly Parmelee. Motion carried 4-0.
- III. OLD BUSINESS:**
- A. Tree City – Status report by Staff**  
Esmeralda stated Arbor Day was a success. New Red Maple tree has been planted at Kiwanis Park on Arbor Day April 27, 2018. Coloring contest winners from McNary Heights received their gifts. Five Umatilla residents won a tree giveaway and picked up their tree of choice at Kopacz. All events observed are part of the process to submit entry for Tree City USA.
- B. Park Improvements – Status report by Jason**  
Tamra Mabbott reported on behalf of Jason, stated Kiwanis Park will break ground in May for the new Basketball court and playground equipment. Also stated all Park rules and signs have been posted.
- Question from committee member Kassie regarding why improvements are focused on Kiwanis Park and not others.
- Esmeralda explained certain funds collected from residential development in McNary are required to go back to parks in McNary, the park of focus is Kiwanis. Tamra also explained the Kiwanis Club members are donating to their namesake park for lights (possibly up to \$7,000) and the Good Shepherd Foundation donated for park equipment at that location. Also, Tamra noted that the highest priority of the survey provided by the Umatilla students was to have lights and a basketball court at Kiwanis Park.
- C. Kiwanis Falls – Status report by Tamra**  
Tamra stated she had a meeting with a local landscaper, Jason Barron and a member of the Kiwanis group to review the design and cost estimates provided by JUB Engineering. The meeting confirmed staff idea that the cost estimate was too high. The local landscaper agreed to review the design and provide more reasonable cost estimates. It is expected city

will have that in a few weeks. City goal is to install water lines in October and then the landscaping could occur over the Fall and Winter. This is contingent upon funding.

**D. Review Draft Trail Plan Maps – Matt with group**

Matt presented current trail routes and proposed trail routes. He reported that he is using water and sewer lines for an idea on routes. Open for suggestions:

- Ideas given to Matt to connect Downtown to McNary by paralleling Highway 730.
- Committee members suggested a park and ride location of North East side of intersection of Highway 730 and Highway 395/Devore St.
- Kelly Nobles suggested connecting Nature Trails to Hat Rock with permission from the Port.
- Mark Ribich suggested possible trail thru McNary Manor and also attention to parks in that location.

Tamra showed the list of trail connections that are listed in the Comprehensive Plan. She noted that those locations are still relevant and are in need of development. She suggested the group give Matt ideas for additional connecting trails and then Matt could develop a priority list. The committee can review at the next meeting.

**E. Master Parks Plan – Status report by Tamra**

Tamra stated she needs to compartmentalize and separate city-owned parks and federal (Army Corps of Engineers/ACOE) land. That will require two whole days to complete the update.

**IV. NEW BUSINESS:**

**A. Other items of interest**

Mr. Nobles reported on his control burn on the west side of the Umatilla River that occurred on Saturday May 5<sup>th</sup> with assistance of the Umatilla Fire Department. The burn went well. They found three bones all which belong to animals. Mr. Nobles also wanted to give an update regarding Russian Olive along the East side of Umatilla River from Bensel Road. He is requesting a grant on behalf of *The Friends of the Umatilla River*. The grant request is for \$21,000 to clear Russian Olive blocking the river view. He requested a letter of support from the Community Development Director. Mr. Nobles also requested that Tamra follow up with Rhett regarding the Brownell Dam. According to Mr. Nobles, Bill Duke, ODFW, is going to take down the dam and per his conversation with Rhett (kayaking advocate) he would like the river to remain kayak friendly. Rhett is requesting that a portion of the Dam remain intact.

Mr. Ribich and Mr. Nobles would like the City to make Old Town Site a priority.

**B. Public Comment**

Staff thanked both Mark Ribich and Kelly Nobles for their efforts in helping the City.

**V. DATE, TIME and PLACE for NEXT MEETINGS**

June 12, 2018 6:30 pm

**VI. ADJOURNMENT – (specify time)**

Meeting adjourned 8:30pm

DRAFT

CITY OF UMATILLA  
PARKS & RECREATION DEPARTMENT

City of Umatilla Trail Plan

DRAFT

Matthew Tsui

City of Umatilla

700 6<sup>th</sup> Street Umatilla, OR 9788

Draft Version #2, Last Edit Date:6/5/2018

## Acknowledgement

The completion of the Umatilla Trail Plan was made possible thanks to involvement and input from:

City of Umatilla	
Russ Pelleberg	Tamra Mabbott
Mellissa Ince	Brandon Seitz
Jackie Caldera	Bill Searlese
Nanci Sandoval	Esmerelda Horn

City Council	
Daren Dufloth (Mayor)	Melvin Ray
Mark Keith	Mark Ribich
Michael Roxbury	Selene Torres- Medrano
Roak TenEyck	

Park and Recreation Committee	
Shane Fink	Shelly Parmelee
Kassandra Kennedy	Kristina Ridings
Natasha Urgarte	Kristle Wyant

Planning Commission	
Lyle Smith	Heidi Sipe
Kelly Nobles	Craig Simpson
Jodi Hinsley	Ramona Anderson

University of Oregon's Resource Assistance for Rural Environments (R.A.R.E.) Program	
Megan Smith	Titus Tomlinson
Aniko Drlik-Muehleck	Julie Foster

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## Executive Summary

The City of Umatilla's trail plan aims to proactively address the development, improvement and management of Umatilla's trail network in an auto-centric community. The plan builds upon previous trail planning locally and regionally.

There is a high need to assess Umatilla's non-automotive transportation infrastructure to prepare for expected population growth, provide non-motorized connectivity locally and regionally and improve the conditions of various generation old problems preventing Umatilla from reaching its potential.

In addition, the plan aims to guide the City of Umatilla and citizen champions with specific locations and actions for trail improvements (connection, maintenances, improvements) to help migrate Umatilla as the park and recreation destination of Umatilla County from concept to application.



## Plan Consistency

The City of Umatilla’s Trail Plan is consistent with planning documents at a local, county and state level for the need to develop and improve trails.

### Local level

The City of Umatilla Comprehensive Land Use Plan (Re-Adopted by City Council on January 8, 2013), states:

“A system of pedestrian and bicycle linkages between parks and outdoor recreation should be encouraged.” (Chapter 8, Goal 8: Recreational Needs, Section 8.3 Recreation Needs).

### County level

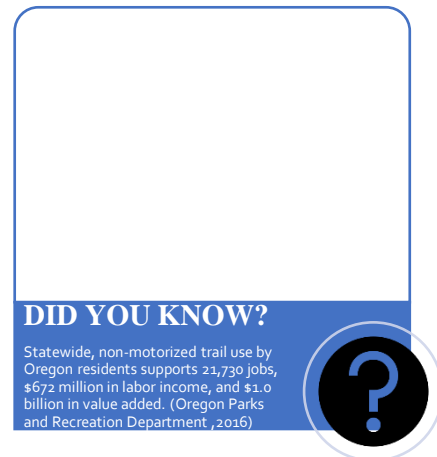
The Umatilla County Comprehensive Plan (Amended in 1983, Revision Date: June 7, 2017) states:

“There is an increasing demand for both local improved recreational facilities and dispersed unimproved recreational areas” and will “Encourage and work with local, state, federal agencies and private enterprise to provide recreational areas and opportunities to citizens and visitors to the County” (Chapter 11. Recreational Needs).

### State level

The Oregon Trails 2016: A Vision for the Future - Oregon Statewide Recreation Trails Plan (2016- 2025) states:

“This issue is addressed by trails projects that connect communities to each other; provide connections between existing trails; close a gap within an existing trail; provide links to trails outside Urban Growth Boundaries; provide access to parks and open space; and provide access to significant facilities within communities such as schools, libraries, indoor recreation facilities, and businesses. “Need for more trails connecting towns/ public places”



Statewide, non-motorized trail use by Oregon residents supports 21,730 jobs, \$672 million in labor income, and \$1.0 billion in value added. (Oregon Parks and Recreation Department, 2016)

## Goals

The goals are listed below to guide City of Umatilla in prioritizing future trail planning, development and improvement trail projects. The list was inspired by survey responses, City Council's Goals and goals described in the City of Umatilla's Comprehensive Land Use Plan.



Identify opportunities for tourism and destination management



Provide alternative modes of transportation for walkers, bicyclist and non-motorized users between Umatilla's neighborhoods and adjacent cities



Balance improving access to Umatilla River and Columbia River for fishing and protection of culturally important area



Enhance safe walkability to Umatilla School District's schools, economic services in the downtown core and park and recreation facilities.

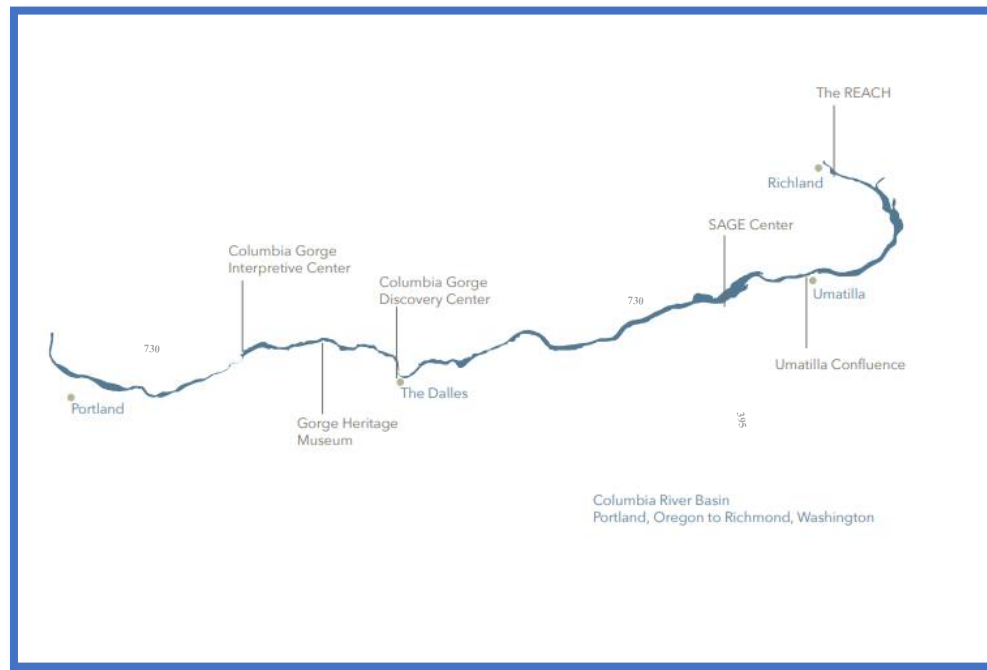


Develop partnerships with Confederated Tribes of Umatilla Indian Reservation, Army Corps of Engineers, Umatilla County, Oregon Department of Transportation, Port of Umatilla Oregon Department of Fish and Wildlife and private landowners

## Planning Area

### Local level

The City of Umatilla is located in Umatilla County within Eastern Oregon and geographically defined by the intersection of Umatilla River and Columbia River and intersection of inter and intra-state highways of Interstate of Interstate 82, Highway 730 and Highway 395. These major transportation facilities and rivers divides Umatilla into three isolated neighborhoods of Downtown, South Hill and McNary. The improvement of Umatilla’s trail network aims to provide citizens with safe and walkable connections between neighborhoods. In addition, this is an opportunity to reinvent how Umatilla’s streets, trails, sidewalks are designed for multi-modal transportation of people and reclaimed for parks, instead of moving private cars efficiently.

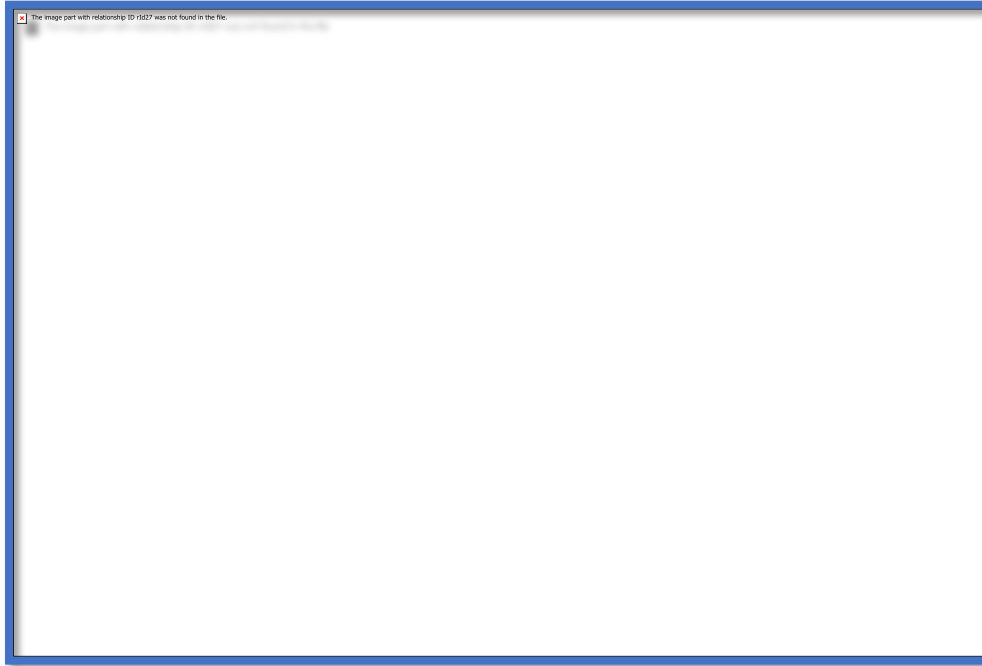


(Source: Umatilla Framework Plan)



### Regional level

The City of Umatilla is a member of a network of cities along the Umatilla River and Columbia River. The City of Umatilla is regionally located almost equidistant to major Pacific Northwest cities of Seattle, WA, Spokane, WA, Portland, OR and Boise, ID. Umatilla's central regional location and member of two river communities makes it an excellent location to build recreation-related tourism. The arrival of automated vehicles is a paradigm shift and opportunity to reassess the transportation of people between communities for jobs, housing and education.

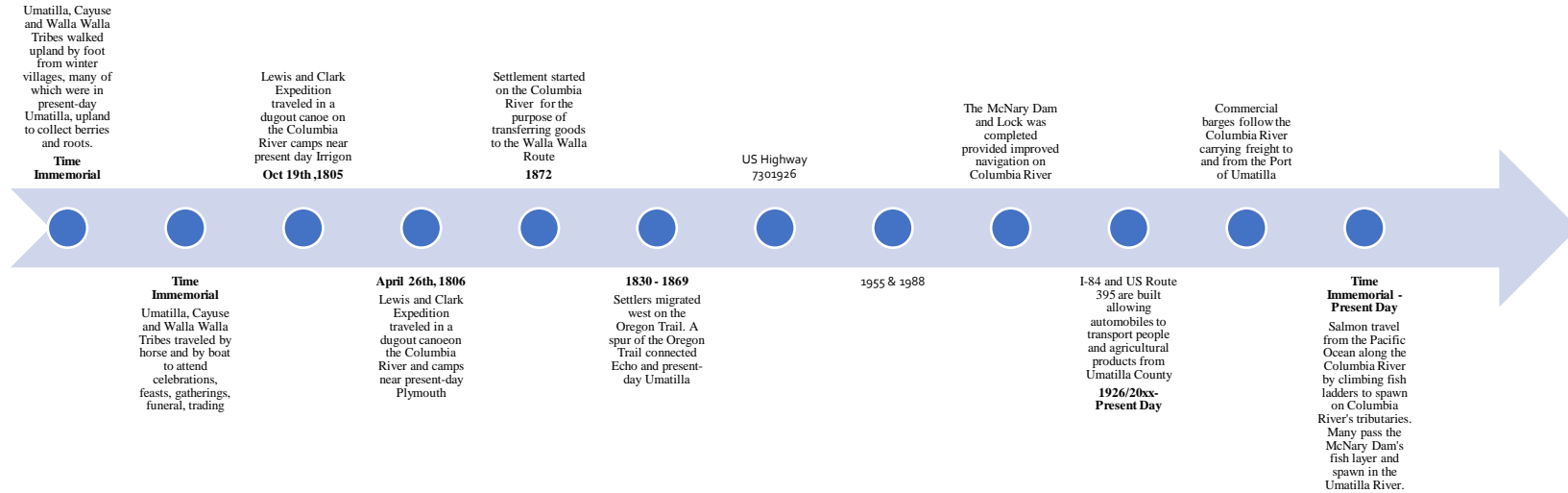


(Source: Umatilla Framework Plan)



## History

Umatilla has rich history directly influenced by a variety of modes of transportation, especially trails. Lewis and Clark and the Corps of Discovery would travel down the Columbia River as the final challenge in fulfilling President Thomas Jefferson’s vision to discover and map out an all-water route to the Pacific Ocean.



*The Pioneers sang about it, dreamed about it, and very often bet their lives on it...they were bound for Oregon... The Promised Land. The ruts of their wagon wheels can be followed along interstate 84.*

## 1. Introduction

### 1.1 Demographic

The City of Umatilla's Trail Plan is a guiding document to provide non-automotive transportation infrastructure for a growing population in low-income, automobile reliant community. The following information is based on the American Community Survey 5-year Estimate and Portland State University's Population Research Center<sup>1</sup>.

#### Population

According to the Portland State University's Population Research Center, the total population in 2010 of Umatilla was 6,906 people. The Population Research Center forecasts the population will grow from 8,714 to 12,284 people or 1.8% between 2016- 2035, which is a faster rate than the largest population centers of Hermiston and Pendleton. This will likely a result of in- migration, new regional employment opportunities and new subdivisions.

Source: US Census Bureau, 2010 Census, Summary File 1; Summarty File 1

#### Race/Ethnicity

According to the Portland State University's Population Research Center<sup>1</sup>, the race/ ethnic profile in Umatilla is 52.2% White alone, 43.1% Hispanic/ Latino, 2.2% Black / African American alone, 1.2% American Indian and Alaska Native alone, 0.5% Asian alone, 0.2% Some other Race alone and 0.7% Two or more races.

#### Age

Umatilla's population can be organized into three categories (Youth, Working Professionals, Retired) as they require different services.

- Youth = Toddler and children between 0 to 19 years old; likely attend Umatilla School District Schools
- Working Professionals= Adults between the ages of 19 to 59 years old in the workforce
- Retired= Adults that are 60 and over

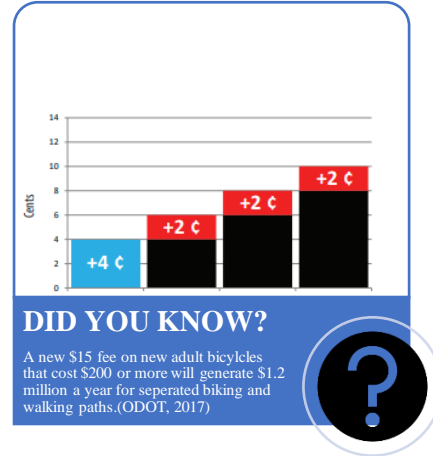
#### Income

A high percentage of poverty in Umatilla acts as a barrier for Umatilla's citizens population for access to automobiles.

- The median household income is \$41,771
- 392/1566 (25%) of households are below poverty level.
- 1174/1566 (75%) of households are above poverty level
- 2314/ (35.4%) of Umatilla citizens speaks Spanish

## Transportation

According to the 2012- 2016 American Community Survey 5- year estimates, 82% (1,542 people) reported that they drove alone, 13.8 % (258 people) carpooled, 0.1 % (35 people) walked, 0 % or 0 people used public transportation (excluding taxicabs).



There is a lack of a well-maintained non-automotive transportation network, including sidewalks, trails, public transportation, that connects residential neighborhoods to essential locations, such as jobs, schools, parks and grocery stores. As a result, Umatilla’s population relies solely the personal automobile. This is also reflected in their auto-oriented businesses and services.

1. The Population Research Center at Portland University is the lead state representative for the United States Census Bureau tasked with disseminating demographic information at the local levels.

### 1.2 Public Involvement

The input and feedback from past surveys and outreach efforts is reflected in The City of Umatilla Trail Plan.

The City of Umatilla has a recent history of disseminating surveys and organizing outreach efforts to gather Umatilla citizen’s insight on improving recreation opportunities in Umatilla. The following surveys. The following survey describes the surveys and findings from them regarding trails.

- Park and Recreation Survey (2016)
  - The majority of residents in Downtown, McNary and South Hill have a need for “Walking/Jogging Trail,” “Biking Trails,” “Natural Area/ Wildlife Habitat.”

- The majority of residents in Downtown, South Hill, McNary and Urban Growth Area would support the establishment of a special tax bases through the creation of a Parks and Recreation District to support the funding of park improvements and recreational programs under the condition that they had more information.
- The top three obstacles for Downtown, South Hill, McNary and Urban Growth Area is that they are 1.) Not aware of facilities available, poor maintenance of facilities, and lack of time.
- Umatilla High School Student Survey Youth Advisory Council Survey (2018)
  - “Having a nicely paved/black top trail along the river would be a great asset for Umatilla. This would allow many residents to engage in many activities in clean, peaceful, comfortable atmosphere.”
  - 93.5% of survey responses stated they would engage in walking, 52.3% engage in biking and 48.6% would engage in fishing.
- City of Umatilla Downtown Revitalization & Circulation Plan Public Questionnaire Comments (H.E Lee and Associates, 2011)
- Umatilla River Trail and Greenway Survey (2017)
- Vision Umatilla (2018)
- Class letters from Umatilla High School Civics Class (2012, 2014, 2015)
- Downtown Revitalization Circulation Plan Public Questionnaire

### 1.3 Hispanic Outreach

The involvement and engagement of the Hispanic population with future trail planning is essential to assuring equitable access to trails for all of Umatilla citizens. Hispanic population is 43%

### 1.4 Hispanic Outreach See Map. Official City and Urban Growth Boundary Comprehensive Plan City Zoning Map

According to the City of Umatilla’s City Code, the development of trails within the City of Umatilla’s city limits and urban growth boundary are an approved use as a Community Service.

Title 10, Chapter 6: Community Services, Section 10-6-1: Community Service Uses states:

“ *“The purpose of this Chapter is to provide a procedure and standards for the review of special uses which, by reason of their public convenience, necessity, unusual character, technical need or effect on the neighborhood, may be appropriate in any district but not suitable for listing within the other sections of this Title. The following uses may be approved as Community Services uses: Public or private park, including a golf course, trail system, or similar recreational facility.”*

## 2. Natural Resources

The suitability of a trail is determined by the natural resources within that area.

### 2.1 Soils See Map. Soil Suitability with Umatilla's Urban Growth Boundary

The following map shown that are locations where soil is suitable for trail development.

- Four soil associations: Ephrata, Rupert, Onlyz and Winchester
- Artemisia/ Agropyron association occurs on two major type of soils- Mollic Camborthids and Calcic Haploxerolls
- Glaciofluvial, lacustrine and pediment sedimentary deposits, which include unconsolidated, poorly sorted silt, sand and gravel.

Most of the soils present are classified as “xerofluvents”. These are entisols (soils with recent origin) with very young sediments from frequent flooding that are saturated with water within 1.5 m of the surface during any period during most years. The soils in the lower elevation on the Columbia Basin formed in old alluvial deposits that have been reworked by wind. Native sagebrush-bluebunch wheatgrass association is encountered adjacent to the Columbia River and its tributaries in loose, coarsely textured soils; it may extend inland as far as the 750-foot contour. Soils are water saturated for part of the season. The soils are somewhat poorly drained moderately fine texture formed in alluvium, to fine sandy loams that are moderately deep, well drained and formed in alluvial sand derived from basalt and quartzite material. Most of the soils present are classified as “xerofluvents”. These are entisols (soils with recent origin) with very young sediments from frequent flooding that are saturated with water within 1.5 of the surface during any period during most years. The lower elevation soils of the Columbia Basin formed in old alluvial deposits that have been reworked by wind. They are formed in windblown lacustrine material alluvium.

The hazard of soil erosion by wind is considered moderate because of the fine surface layers and frequent strong winds.

## 2.2 Topography See Map. Elevation Within Umatilla's Urban Growth Boundary

The map titled shows areas with slopes suitable for trails without grading or excavation of soil. The elevation of Umatilla within its urban growth boundary ranges from 275 ft to 650 ft. Below 750 feet, the horizontal basalt layers are carved out by the bodies of water, like the Umatilla River. Between 750 feet to 1,150 feet, the basalt layers are covered by glaciofluvial deposits, like sand, gravel, boulders and silt from glacial lake beds. The glacial lake beds have been eroded by wind and water into long, low terraces. Above 1,150 feet, there are rolling plains covered with loess, partially derived from the glacial- lake silt, that covers the basalt layers.

## 2.3 Geology See Map. Geology Within Umatilla's Urban Growth Boundary

The geology of Umatilla was shaped by massive geologic events that are consider recent on the geologic timetable. Below is a timeline of these geologic events.

Miocene Epoch  
(Approximately 5.3 to 20  
million years ago)

### Basalt Floods

Volcanic fissures in present-day Eastern Oregon spewed basalt lava flows that created the dry volcanic plateaus and redirected the direction of the Columbia River. According to Oregon State University, at least 300 floods of basalt lava flows that had an average volume of 140 cubic km covered 63,320 square miles to form the Columbia River Flood Basalt Province located in present- day Oregon, Washington and Idaho. Basalt flows redirected and blocked river and stream and created sediment basins.

Pleistocene Epoch  
(15,000 to 12,500 years  
ago)

### Missoula Floods

A popular and controversial scientific theory is that prehistoric glacial Lake Missoula spanning 2,900 square miles and reached 4,250 ft, located in present day Montana, rose over a Collideran ice sheet that dammed the water. Approximately 530 cubic miles of water rushed Southwest at 30 to 60 miles per hour carving into basalt and resulted in the widening the Columbia River, carried and deposit massive boulders, gravel and course sand from miles away and created lakes, like Lake Condon, that inundated present day Umatilla under 1,000 feet of water.

## 2.4 Wetlands

The Division of State Lands highly recommends that wetland delineation be performed and concurred by the Department of State Lands for the entire proposed trail footprint before proceeding.

A wetland delineation is required before work of any kind is performed adjacent to the Umatilla River and Columbia River.

A permit is required from the Department of State Lands, under the Oregon Removal- Fill Law (OR- 196-800 – 196.990), removal or filling any material within the bed or banks of the river, or within any wetlands hydrologically connected to the river. For wetlands not hydrologically connected to Umatilla River at this location, removal or filling 50 cubic yards or more of material for the entire project requires a permit from the Department of State Lands.



## 2.5 Hydrology

The map demonstrates locations of wetlands. The Columbia River Basin, shaped like bowl was formed by the weight of 90 thousand cubic miles of basalt (Allen, M. Burns, S. Burns, 1986, p.88). The course of the Columbia River was redirected by basalt flows its present- day location (Allen, et. al.,1986, p.88).

The Umatilla River includes a riparian area, which forms the interface between the terrestrial and aquatic environment and thus uses. The center section is crossed by remnant river channels that run southwest to northeast. These channels contain water which appear to be spring fed.

The Umatilla River and Walla River provide drainage for a large area from the Blue Mountains. The Columbia River forms the Northern boundary of the Umatilla River Basin which drains 4,545 square miles at elevations o270 feet near the Columbia and 3000 feet at the base of the Blue Mountains. In a riparian ecotone are zones adjacent to lake and river shorelines that are directly influenced by water.

The lowest flows, or baseflows, occur during summer and early fall with lowest generally occurring in September...natural conditions, but are further worsened by water withdrawal from streams, floodplain modification and loss of wetlands.

## 2.6 Climate

The climate is impacted by the topography of the region. The Cascade Range contains the Summer winds. The Rocky Mountains partly shield the Umatilla Basin from strong arctic winds, resulting in cold but not severe winter.

The climate of the Mid-Columbia River basin is semi-arid, characterized by low annual precipitation and interseason temperature fluctuations.

Rainfall occurs during the Winter and early Spring. Summers are hot and dry. Vegetation begins to dry in early May and Summer rainfall are a rare occurrence. Storms reach their greatest intensity and frequency from October through April.

## 2.7 Flora

There are four major terrestrial habitat types: croplands, shrub-steppe, wetlands and riparian.

### Croplands

Human activities, like dam building and irrigation likely have altered the area, so alfalfa, corn and wheat can be supported. Wheat, corn, alfalfa, buckwheat and peas. Human activities, like dam building and irrigation likely have altered the area, so alfalfa, corn and wheat can be supported

In general, the zone of demarcation between the sagebrush-bluebunch wheatgrass association lies at varying distances from the Columbia River and reflects topographic, soil, and climatic differences between the dry uplands and the relatively moist lowlands. Vegetation includes riparian plants and shrub-steppe that are adapted to the hot and dry climate of Columbia Plateau. Vegetation along the Umatilla River are hydrophytic.

Rangeland improvements also brought in a variety of non-native grasses, either as purposeful introductions to provide forage enhancement, or as accidental introductions within seed/pasture mixes

### Shrub-steppe

Shrub-steppe with *Artemisia tridentia* (big sagebrush) association with the *Artemisia tridentate-Agropyron spicatum* (bluebunch) wheatgrass association.

The zone is considered the driest part of the Columbia Basin.

Typical plants include:

- Big sagebrush, threetip sagebrush (*A. tripartita*)
- Tall green rabbitbrush (*Chrysothamnus viscidiflorus*)
- Tall gray rabbitbrush (*C. Nauseosus*)
- Bluebunch wheatgrass, needle and thread (*Stipa comate*)
- Thurber needlegrass (*S. thurberiana*)
- Cusick bluegrass (*Poa cusickii*)
- Big squirreltail (*Sitanion hystrix*)
- Sandberg's bluegrass (*Poa sandbergii*),
- Cheatgrass (*Bromus tectorum*)
- Western stickseed (*Lappula redowskii*)

Shrub-steppe layer may include big sagebrush with lesser shrubs such as rabbitbrush, antelope bitterbrush.

There is a layer of perennial grasses dominated by bluebunch wheatgrass (*Pseudoroegneria spicata*) with varying lesser amounts of needle and thread grass (*Stipa comata*), bottlebrush (*Sitanion hystrix*), Indian ricegrass (*Oryzopsis hymenoides*), and a thin layer of Sandberg's bluegrass (*Poa secunda*).

Wetland species in the riparian area: Perennating tissues are usually either under water or below the soil surface.

### Riparian woodlands

Riparian woodlands area that includes: black cottonwood (*Populus trichocarpas*), willows. Riparian zones and wetlands form the interface between terrestrial and aquatic environments; thus they are used by both upland and aquatic species

## 2.8 Invasive Vegetation

The City of Umatilla prioritizes the removal of invasive vegetation, especially Russian Olive trees along the Umatilla River and Columbia River's riparian area. The community has strongly voiced for the removal of the invasive vegetation consistently, because they are the root of many problems that plague the community, such as:

- Blocks access to Umatilla River for fishing and boating
- Accumulates disposed litter

The map titled "" demonstrates the impact of Russian Olives on viewshed from Umatilla River road. Other forms of invasive vegetation in Umatilla include: cheatgrass, False Indigo Bush (*Baptisia australis*). In 1940s to 1950, the Oregon Department of Fish and Wildlife planted Russian Olive trees in the Power City, Irrigon, Willow Creek and Coyote Springs Wildlife Area in response to the dust bowl and to stabilize soils in riparian areas.

## 2.9 Fauna

Since Umatilla is located within riparian habitats, wetlands and shrub-steppe environments, a diverse wildlife is supported. Animal habitats are dependent on the food and shelter of vegetation and affected by changes.

Andromous fish such a chinook, coho, sockeye and steelhead salmon travel up the Umatilla River from Pacific Ocean to spawning grounds. Shad and Lamprey are seen traveling with them (McNary Lock and Dam Brochure). List of species: Salmon (*Onchorhynchus* spp.), Salmon steelhead (*Onchorhynchus mykiss*), White sturgeon (*Acipenser transmontanus*), Northern pikeminnow (*Ptychocheilus oregonensis*). Complex riparian areas serve as migration stopovers during spring and fall for species. Osprey nest in Cottonwood. Thick underbrush provides habitat for many species of songbirds, like yellow warblers and song sparrows. Migrating and wintering area for large numbers of waterfowl, songbirds and raptors. Umatilla Refuge was established as mitigation for the impacts to wildlife through the construction of the John Day Lock and Dam Project (Lake Umatilla)

Mammals include mule deer, black tailed jackrabbits, marmots, Ord's Kangaroo rat, deer mice, voles, cayotes, badgers, mink, river otter, racoon, skunk, porcupine, beaver, muskrat

#### Species list:

- Mallards( anas platyrchos),
- North. Flicker( calipers auratus)
- Common goldeneye ( Bucephala clangula)
- Canada goose( Brent’s canadensis)
- Raccoon (Procyon lotor)
- American kestrel ( falco sparverius),
- Sharpshinned hawk( accipiter striatus)
- California quail( callipepla californica)
- Ring neck pheasant( phasianus Colchis)
- American widgeon ( Anas Americana)
- Mink (mustela vison)
- Beaver (castor canadensis)
- Blue Gill
- Sockeye Salmon
- Small Mouth Bass
- Rainbow Trout
- Large Mouth Bass
- Black Crappie
- Walleye
- North American beavers
- Blue gill

### 3. Historical and Cultural Resources

Present-day Umatilla was occupied by Native American tribes, Umatilla, Walla Walla and Cayuse as a winter village for time immemorial.

#### 3.1 Confederated Tribes of the Umatilla Indian Reservation

### 4. Inventory of Existing Facilities

#### 4.1 Trail Inventory

An inventory of trails and other non-motorized modes of transportation is included to help determine gaps in the trail network.

There are four jurisdictions that are currently responsible for trail facilities:

- The City of Umatilla
- Umatilla County
- U.S. Army Corps of Engineers
- The Oregon Department of Transportation

4.2 Sidewalk Inventory See Map. Inventory of Existing Sidewalks: Downtown, Map. Inventory of Existing Sidewalks: South Hill, Map. Inventory of Existing Sidewalk: McNary

The addition of new trails and improvement of existing trails can accommodate Umatilla’s disconnected sidewalk system. Umatilla has approximately 17.92 miles of sidewalks within its urban Growth Boundary. Umatilla has approximately 55.33 miles of streets, not including Highway 395, Highway 730 and Interstate 82. Only 32.38% of the total streets within the urban growth boundary have sidewalks on either side of the street or one side of a street.

#### 4.3 Pedestrian Generators (See Maps. Pedestrian Generators: Downtown, Pedestrian Generators: South Hill, Pedestrian Generator: McNary)

The routes of potential trail connections were evaluated based on how they would improve the walkability to “pedestrian generators” or locations that attract high traffic of walkers and/or bicyclist.

##### Bus Stops

- 

##### Banks

- Banner Bank

##### Convenience Stores

- Sam’s Stop & Shop, McNary Market

##### Community Center

- Umatilla Community Center

##### Chamber of Commerce

- Umatilla Chamber of Commerce

##### Church

- Presbyterian Church, The Church of Jesus Christ of Latter-Day Saints, Primera Iglesia Bautista Church, Umatilla Assembly of God, Umatilla Baptist Church

##### City-Owned Parks

- Nugent Park, Hash Park, Umatilla Landing Park, 3rd Street Soccer Field, Village Square Park, River Park, Umatilla Marina and R.V. Park, Tennis Courts

##### Federal Government- Owned Parks

- McNary Wildlife Nature Area, West Park, Spillway Park, McNary Beach Park, Irrigon Wildlife Park, Waneket Wildlife Mitigation Area

##### Post Office

- United States Postal Service

##### Library

- Umatilla Public Library

##### Museum

- Pacific Salmon Visitor Information Center, Umatilla Museum and Historical Foundation, Oregon Fish Viewing Room

##### Pharmacy

- Carlson’s Umatilla Drug

##### Recreation

- Big River Golf Course, Kik’s Golf Center

##### Restaurants

- Crossroads Truck Stop, Doñitas Tacos, El Rodeo, Fruteria Piqui & Deli, G&J Dairy Freeze, Novadades Cruz, Rae's Dayz Diner & Cakery, Riverside Sports Bar and Lounge, Java Junkies

##### Schools

- Clara Brownell Middle School, McNary Heights Elementary School, Umatilla Community Preschool, Umatilla High School, Umatilla-Morrow Head Start, Umatilla School District Preschool, Umatilla School District

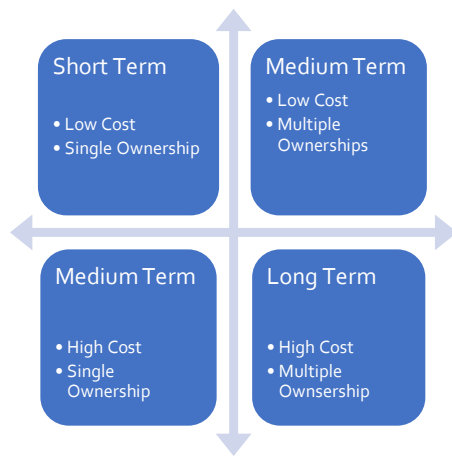
4.4 Proposed Trail Projects (See Maps.Pedestrian Generators Routes with Umatilla’s Urban Growth Boundary, Proposed Trail Routes: Downtown, Proposed Trail Routes: McNary, Proposed Trail Routes: South Hill)

The following tables provides a list of potential projects to improve the walkability in Umatilla. The table includes potential projects that are consistent and builds off the foundation provided by the 2003 Pedestrian and Bicycle Master Plan.

Project Name	Description	Key Partners <sup>1</sup>	Ownership
1. Radar Rd to McFarland Ave		CTUIR, Bonneville Power Administration	City of Umatilla, Amstand Farms Land Company
2. The Bluffs to Riverview Estates Connector		CTUIR	
3. Madison Ave Connector		CTUIR	City of Umatilla
4. South Hill Trail to Monroe St Connector		CTUIR	City of Umatilla
5. South Hill Trail Extension		CTUIR	Army Corps of Engineers
6. Umatilla River Trail Extension		CTUIR, Kelly Nobles	Army Corps of Engineers, Umatilla County, Oregon Department of Transportation, Lon G. Wadekamper, Doris Boatright
7. South Hill Trail to Footbridge Connector		CTUIR	City of Umatilla
8. South Hill Trail to Footbridge Connector		CTUIR	
9. 6th Street to Fisherman's Wharf Extension		CTUIR	
10. Old Town Site to Umatilla Landing Park Connector		CTUIR	
11. Switzler Ave to Columbia Harvest Foods Connector		CTUIR	
12. 3rd Street to Umatilla River Connector		CTUIR	
13. Rails to Trails Extension		CTUIR	Union Pacific, Umatilla County
14. Switzler Ave to A St Connector		CTUIR	
15. Switzler Ave to Columbia Harvest Foods Connector		CTUIR	
16. 3rd Street to Harvest Foods Connector		CTUIR	
17. Marina and R.V Park to 3rd Street Connector		CTUIR	
18. Cline Ave Connector		CTUIR	
19. Marina and R.V Park to Downtown Connector		CTUIR	
20. 3rd Street Trail Extension		CTUIR	
21. Downtown to McNary Connector		CTUIR	
22. McNary Heights Elementary School to McNary Manor Connector		CTUIR	
23. Big River Golf Course Connector		CTUIR	
24. McNary to McNary Beach Park Connector		CTUIR	

1. The Confederated Tribes of the Umatilla Indian Reservation should be consulted early in all trail planning process to assess whether cultural resources will/will not be impacted



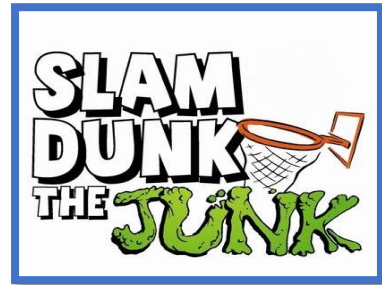


#### 4.5 Trail Maintenance

#### 4.6 Trail Activities and Events

Umatilla's strongest asset is the incredible support and involvement of its citizens and organizations when a problem arises. The City of Umatilla has collaborated with other local organizations to organize events featuring trails to build awareness and support for a variety of issues.

- City of Umatilla's Slam Dunk the Junk (2014- Present)
  - An annual event during the first week of April where Public Works Department and volunteers help property owners remove large items that they could otherwise be unable to remove. Sanitary Disposal provides discounted or free dump rates. In addition, volunteer groups have helped clean trash accumulating along trails within the Umatilla River's riparian area.



- Screen Free Week (2017)
  - Screen Free Week is an event organized Oregon State University Extension Center that aims to encourage families to spend time participating in physical activity outside, instead of on digital devices. A walking and biking event was hosted at the Lewis Clark Commemorative Trail that connects Hash Park and Kiwanis Park.



*Umatilla residents of walking and bicycling at a trail within Umatilla's Hash Park during a Screen Free Week event.*

- Mental Health 5K and walk (2018)
  - The Mental Health 5K and Walk is an event organized by City of Umatilla councilor Selene Torres-Medrano to raise awareness on mental health in our community, destigmatize mental health and provide citizens of Umatilla and surrounding areas the opportunity to receive help if needed.



*City of Umatilla Councilor, Selene Torres-Medrano posting flyers at City Hall for her Mental Health Awareness 5K event as part of Mental Health Awareness Month.*

These events demonstrate how trails provide a location to build awareness for issues that the community is concerned about. These three events and other events should be organized in the future to continue making progress toward their respective goals. For example, a trail cleanup event could be organized where volunteers help pick up trash accumulating in vegetation along trails.

#### 4.8 Invasive Vegetation Management

The expansion of the trail network presents a good opportunity to assess how to manage the Russian Olive trees and (other plant name?) along the Umatilla river. The removal of Russian Olive trees are a significant barrier that hinders trail development along Umatilla River and making progress toward trail connections with the Oxbow trail in Hermiston. The clearing of the vegetation along of Umatilla river provides will provide a gateway to Umatilla coming from Highway 82, Highway 730 and Highway 395.

There a variety of options on how to manage Russian Olive trees:

- Option 1. Mechanical removal of invasive vegetation will not be permitted, since it will disrupt archeologically sensitive areas.
- Option 2. Tilling of soil followed by application of herbicides
- Option 3. Disposal of debris through burning or public access firewood
  - The primary season for prescribed burning is October through March.

Below is a list of their negative impacts:

- Parent don't want kids taking the Lewis and Clark Commemorative trail from South Hill, because the vegetation could dangerous people
- City of Umatilla reports there is high crime in this area
- Homeless camps that accumulate litter

#### Past work

The following sections contains invasive vegetation management that has been successfully accomplished either in Umatilla and/or in nearby communities with similar problems.

- Old Town Site Vegetation plan

There are issues with the objectives of managing vegetation in Umatilla's Old Town Site that are relevant to managing vegetation within the study area. For example, many desire to keep invasive vegetation to protect cultural resources and maintain habitats, while others would like to fully eradicate the species to see the river.

- Vegetation clearing at Irrigon Wildlife Area

Oregon Department of Fish and Wildlife spent 1-2 years spraying the cut Russian Olive trees

## Current Work

The following sections contains invasive vegetation management work that currently occurring in Umatilla.

- Vegetation clearing on the City of Umatilla's property along the Umatilla River

The City of Umatilla was advised by the Oregon Department of Fish and Wildlife to begin vegetation clearing on city property adjacent to the Umatilla River to demonstrate our serious intent to manage the overgrown and invasive vegetation to other property owners on the Umatilla River. The City of Umatilla's Park and Recreation Department acted upon insight gathered from maps showing city property on the Umatilla River to clear (how many acres?) South of William R. Nugent Park. Umatilla's citizen have taken advantage of the additional river access and created a highly traffic area for fishing and swimming hotspots in Umatilla.

- Kelly Nobles

As chairman of Friends of the Umatilla River Trail and property owner overlooking the Umatilla River, Kelly Nobles has been an active leader in pursuing trail development along the Umatilla River. Since 2016, Kelly Nobles has coordinated meetings the City of Umatilla, Umatilla County, Confederated Tribes of Umatilla Reservation, recruited assistance to remove vegetation within own easement. In addition, Mr. Nobles is communicating with his neighboring property owners along the Umatilla River to find solutions to clear overgrown and invasive vegetation on their property.



*Umatilla County Commissioner Bill Elfering, Former City of Umatilla Counselor Mark Ribick and Kelly Nobles (From Left to Right) taking a walking tour of Kelly's easement that was recently cleared of fallen vegetation.*

#### 4.9 Interpretive Signs See Map. Inventory of Interpretive Signs

Information Boards and kiosk are important accessory of a trail system. They can provide invaluable information for trail users such as directions to nearby parks and restaurants, historical context of the area, facts about local animals and plants and mileage and stewardship opportunities, etc. Contractors can assist with plan, design, fabrication and installation of interpretive exhibits. Contracts such as Sea Reach Ltd., based in Sea Reach Oregon have provided these services for the Lewis and Clark National Historic Trail's interpretive signs. These signs exist at the McNary Dam entrance of Scaplehorn Avenue and US- 730.

#### Previous Work

The Umatilla County Lewis and Clark Committee developed a series of kiosk located at strategic entryways to the County.

#### Future work

There is a cornucopia of topics that future information boards and kiosk could feature. A small portion of those include:

Lewis and Clark Expedition | Missoula Floods and Basalt Flows | Umatilla, Walla and Cayuse Tribes | Oregon Trail | Sagebrush|

McNary Dam| Old Umatilla Townsite | Umatilla Army Ordnance Depot | Russian Olive Trees and Invasive Vegetation|

First Foods | Laura Starcher and the Petticoat Revolution of 1916 | Salmon migration | Umatilla and Columba river| Irrigation for Agriculture


#### Standards

Signs should allow 28" to 32" clearance




## 5. Important Local Partnerships

The City of Umatilla has various opportunities with other local, county and federal governments, private companies and public citizens with aligning resources can be shared to make Umatilla's trail network a reality.




Umatilla School District


Students are the primary users of the trails, as they commute to school from residence.




Umatilla County




Army Corps of Engineers




Confederated Tribes of the Umatilla Indian Reservation (CTUIR)




Oregon Department of Transportation



Port of Umatilla



Bureau of Land Management



Union-Pacific Railroad

## 5.1 Regional Work

### West Umatilla County Regional Trail Plan (2017- Present)

Umatilla County, City of Umatilla, City of Hermiston, City of Stanfield and City of Echo are submitting a joint application from The National Park Service’s River, Trails and Conservation Assistance Program (RTCA) and the State of Oregon’s Transportation Growth Management (TGM) Grant Program for planning assistance and production of the West Umatilla County Trails System Plan. The goal of the West Umatilla County Trails System Plan is to guide planning and identification of a trail system that seamlessly links the communities of Umatilla, Hermiston, Stanfield and Echo.

### Blue Mountain Region Trails Plan

### Lewis and Clark National Historical Trail



## Appendices

### Appendix 1. Funding Opportunities

Name	Organization	Purpose	Website	Contact
<b>Recreational Trail Grant (RTP)</b>	State of Oregon	Recreational Trails Grants (RTP) are national grants administered by OPRD for recreational trail-related projects, such as hiking, running, bicycling, off-road motorcycling, and all-terrain vehicle riding. Yearly grants are awarded based on funds voted on by the U.S. Congress.		
<b>Local Government Grant Program</b>	State of Oregon	OPRD gives more than \$4 million annually to Oregon communities for outdoor recreation projects, and has awarded nearly \$50 million in grants across the state since 1999. The grants are funded from voter-approved Lottery money.		
<b>Land &amp; Water Conservation Fund Program</b>	State of Oregon	The LWCF grants provide matching grants to state and local governments for acquiring and developing public outdoor recreation areas and facilities. Since 1964, this national grant has awarded more than \$55 million for Oregon recreational areas and facilities.		
<b>Oregon Heritage Grant Program</b>	State of Oregon	The Oregon Heritage Commission administers the Oregon Heritage Grant Program, which provides matching grants to non-profit organizations, federal recognized tribal governments, universities and local governments for projects that conserve, develop or interpret Oregon's heritage. Currently, \$200,000 per biennium is available.		
<b>Recreational Trails Program</b>	U.S. Department of Transportation Federal Highway Administration	(RTP) provides funds to the States to develop and maintain recreational trails and trail-related facilities for both nonmotorized and motorized recreational trail uses. The RTP is an assistance program of the Department of Transportation's Federal Highway Administration (FHWA).		
<b>Community Development Block Grant</b>				
	Rails to Trails Conservancy			
<b>Community and Economic Development Grant</b>	Umatilla County	Revenue is received from the Oregon Lottery to fund the Umatilla County Economic Development Department. These funds are utilized to stimulate economic development, promote tourism and support community development in our communities. Grants are available from Umatilla County for these purposes.		
<b>2017 ORS 366.514</b>				
<b>Transportation and Growth Management Program</b>				
<b>Umatilla County Economic Development Grant</b>				

<b>(CREP-TA) Grants Land Acquisition Grants</b>	Oregon Watershed Enhancement Board			
Council Capacity Grants	Oregon Watershed Enhancement Board	These grants help support the operations of councils that engage people and communities in their watershed to participate in collaborative, voluntary restoration and protection of native fish or wildlife habitat and natural watershed functions to improve water quality or stream flows.		
<b>Conservation Reserve Enhancement Program Technical Assistance</b>	Oregon Watershed Enhancement Board	The purpose of this long-standing program is to restore, maintain, and enhance streamside areas along agricultural lands to benefit fish, wildlife, and water quality.	<a href="http://www.oregon.gov/OWEB/Pages/index.aspx">http://www.oregon.gov/OWEB/Pages/index.aspx</a>	
<b>STIP Nonenhancement Grant</b>				
<b>Federal Land Access Program</b>				
<b>Travel Oregon Competitive Medium Grants 2018-2020</b>				
<b>2017 ORS 366.514</b>		City will use that portion (at least of 1%) of the State of Oregon Gas and Tax Revenue for bicycle for bicycle and footpath development. This is used within a ten- year period		
<b>Transportation and Growth Management Program</b>				
<b>Umatilla County Economic Development Grant</b>				

Appendix 2. Applicable Resolutions from City of Umatilla

Resolution Number	Purpose
RESOLUTION NO. 18-90	A RESOLUTION PROVIDING FOR A BIKE WAY ON COLUMBIA STREET AND EXPENDING FUNDS FROM THE BICYCLE PATH RESERVE FUND

RESOLUTION NO. 16-98	A RESOLUTION ENTERING INTO AN AGREEMENT WITH THE CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION FOR A CULTURAL RESOURCE SURVEY CONTRACTOR
RESOLUTION NO. 09-2000	A RESOLUTION GRANTING THE PORT OF UMATILLA \$6,000 FOR IMPROVEMENTS TO THE RECREATIONAL AREA ADJACENT TO THE BOAT RAMP ALONG THE COLUMBIA RIVER
RESOLUTION NO. 10-2001	A RESOLUTION AUTHORIZING THE MAYOR TO SIGN A MEMORANDUM OF UNDERSTANDING WITH UMATILLA COUNTY ON BEHALF OF THE CITY FOR PROPERY PURCHASE, BIKE PATH FUNDS AND TRANSFER OF CERTAIN COUNTY ROADS AND OTHER PROPERY TO THE CITY OF UMATILLA
RESOLUTION NO. 13- 2003	A RESOLUTION AUTHORIZING THE MAYOR AND CITY ADMINISTRATOR TO SIGN AN AGREEMENT WITH OREGON DEPARTMENT OF TRANSPORTATION FOR GRANT FUNDS IN THE AMOUNT \$65,00
RESOLUTION NO. 24-2004	A RESOLUTION TO APPLY FOR A OREGON DEPARTMENT OF TRANSPORTATION (ODOT) PEDESTRIAN/ BICYCLE IMPROVEMENT GRANT TO CONSTRUCT SIDEWALSK IN THE McNARY AREA.
RESOLUTION NO. 04-2011	A RESOLUTION TO SUBMIT A “SAFE ROUTES TO SCHOOL PROGRAM” GRANT APPLICATION WITH OREGON DEPARTMENT OF TRANSPORTATION TO IMPROVE PATHWAYS AND ACCESSES TO CLARA BROWNELL MIDDLE SCHOOL AND McNARY HEIGHTS ELEMENTARY SCHOOL
RESOLUTION NO. 09-2016	A RESOLUTION AUTHORIZING THE MAYOR TO SIGN A JOINT APPLICATION WITH THE CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION FOR VEGETATION MANAGEMENT ON THE LAND OWNED BY THE US ARMY CORPS OF ENGINEERS KNOWN AS UMATILLA VILLAGE/ OLD TOWN SITE
RESOLUTION NO. 20-2017	A RESOLUTION AUTHORIZING THE CITY MANAGER TO SIGN THE DEPARTMENT OF THE ARMY EASEMENT NO. DACW57-2-16-0001 FOR THE PURPOSES OF A PUBLIC TRAIL KNOWN AS THE LEWIS AND CLARK COMMEMORATIVE TRAIL
RESOLUTION NO. 01-2018	A RESOLUTION AUTHORIZING THE MAYOR TO SIGN A RENEWAL AGREEMENT FOR CONTRACT DACW68-67-0002 BETWEEN THE CITY AND THE U.S. ARMY CORPS OF ENGINEERS
RESOLUTION NO. 12-2018	A RESOLUTION AUTHORIZING THE COMMUNITY DEVELOPMENT DIRECTOR, TAMRA MABBOTT, TO SIGN AN MOU FOR FUDING FOR TECHNICAL ASSISTANCE FOR TRAILS PROJECT

Appendix 3. Applicable Ordinances from City of Umatilla

Ordinance No.	Purpose
ORDINANCE NO. 768	AN ORDINANCE GOVERNING TELECOMMUNICATIONS SERVICES WITHIN THE CITY OF UMATILLA
ORDINANCE NO. 778	AN ORDINANCE AMENDING TITLE 4 OF THE UMATILLA CODE OF ORDINANCES CHAPTER 1 NUISANCES REPLACING IT WITH THE FOLLOWING; DEFINING NUISNANCE ACTIVITIES, PROVIDING FOR THEIR ABATEMENT; PRIVDING PENTALITES; AND DECLARING AN EMERGENCY
ORDINANCE NO. 789	AN ORDINANCE ESTABLISHING AN URBAN TREE MANAGEMENT PROGRAM TO DEVELOP A CITY-WIDE TREE MANAGEMENT STRATEGY AND TO FACILITATE BEST PRACTICES IN THE PLANTING, CARE, MAINTENANCE AND REMOVAL OF TREES WITHIN CITY PARKS, PUBLIC RIGHTS OF WAY, AND OTHER PUBLIC ACCESS AREAS; AND CREATING A TREE BOARD TO IMPLEMENT AND OVERSEE THE TREE MANAGEMENT PROGRAM
ORDINANCE No. 809	AN ORDINANCE ESTABLISH PARK OPERATING POLICIES AND PARK RULES AND REGULATIONS FOR USE OF CITY PARKS AND TRAILS AND SETTINGS FORTH PENALTIES FOR VIOLATIONS THEREOF

Appendix 4. Applicable Memorandum of Understandings

Title	Organizations
Old Town Umatilla Cooperative Management Area	U.S. Army Corps of Engineers, Confederated Tribes of Umatilla Indian Reservation, City of Umatilla
River Road Project	Confederated Tribes of Umatilla Indian Reservation, Umatilla County, City of Umatilla
Umatilla County Lewis and Clark Commemorative Trail Land Owners/ Lessees and Interested Parties	Bureau of Land Management, City of Umatilla, Lewis and Clark College, Oregon Department of Fish and Wildlife, Oregon Department of Transportation, Oregon State Parks, Port of Umatilla, Umatilla School District, Union Pacific Railroad, US Army Corps of Engineers

## Appendix 5. Related Plans

The City of Umatilla has developed other planning documents that aim to guide trail and recreation development.

City of Umatilla
Comprehensive Landuse plan (Re-adopted 2013)
Parks Master Plan (2018)
Umatilla Together: Framework Plan (2017)
Old Town Umatilla Cooperative Management Area

In addition, there are various plans developed by various government entities in Umatilla County that have addressed similar problems that Umatilla faces today, such as invasive vegetation along the Umatilla River. These documents listed can be used as reference to avoid reinventing the wheel. A list of these documents are provided below:

City of Hermiston
Park Master Plan 200- 2022 (2007)
Oxbow Site Trail Plan Report (2013)
Oxbow Site Trail, NEPA Preliminary Draft Technical Background Information Memos (2013)
Site Management Plan Oxbow Property
City of Pendleton
River Quarter Enhancement Plan
Pendleton Court Avenue/ River Parkway Enhancements
City of Irrigon
Park System Master Plan (2006)
Oregon Department of Fish and Wildlife
Columbia Basin Wildlife Areas Management Plan
Confederated Tribes of the Umatilla Indian Reservation
Umatilla River Vision (2008)
Morrow County
Columbia River Heritage Concept Plan (2000)
United States Army Corps of Engineers
Mid-Columbia River Regional Master Plan



## Appendix 6. Related Grant Applications

There have been previous projects and grant applications to improve the trail network. It is important to recognize these efforts and learn from mistakes, in order to continue the momentum.

Project Name	Grant Application	Year(s)	Organizations	Applicant	Awarded Funds?	Purpose
<b>Bike and Pedestrian Implementation Project</b>	Transportation and Growth Management Program	2001	Oregon Department of Transportation	City of Umatilla	Yes, Unknown	Funds to create an implementation project for the bicycle and pedestrian elements of the adopted Transportation System Plan
<b>McNary Sports Complex and Walking/Bike Trails</b>	Good Shepherd Community Health Foundation Grant	2001	Good Shepard Community Health Foundation	City of Umatilla	Yes, \$5000.00	The City of Umatilla owns a 26-acre parcel of land in the McNary area and intends to develop a sports complex including two (2) youth baseball/softball fields that would feed in adjacent residential areas.
<b>Lewis and Clark Commemorative Trail (Umatilla and Port Section)</b>	Unknown	2004	Umatilla Couny	City of Umatilla	Yes, \$54,425	Funds for a bike path for a trail starting at City of Umatilla's west side, through McNary village, continuing the Port of Umatilla and ending at McNary Beech.
<b>McNary Sports Complex/Park</b>	Wildhorse Foundation Grant	2004	Wildhorse Foundation	City of Umatilla	Yes, \$10,000	Build a sports complex on a 26-acre parcel of land owned by the City of Umatilla to include a youth baseball field, picnic area and restroom facility.
<b>Request for Funding of Bike/Walking Trail in City of Umatilla</b>	Unknown	2000	Umatilla County	City of Umatilla	Unknown	Construct a paved bike/walking trail along 3 <sup>rd</sup> street from Brownell (I-82 overpass) west to Switzler then south on Switzler to 6 <sup>th</sup> Street (Highway 730)
<b>Umatilla River Bridge Realignment</b>	Transportation and Growth Management Program (2007 2009)	2006	Oregon Department of Transportation	City of Umatilla	Unknown	The objective of this study is to determine if the bridge should be replaced in same spot on 6 <sup>th</sup> street (Highway 730) or to move it North and have west entry into Umatilla on 5 <sup>th</sup> Street. The current bridge would be used pedestrians and perhaps a river park.
<b>McNary/ Downtown Safe Routes to School Project</b>	Safe Routes to School Program Infrastructure Project	2011	Oregon Department of Transportation	City of Umatilla, Umatilla School District	Yes, \$390,000	The project planned to install a bus lane and re-work the front parking lot at McNary Heights Elementary and provide lighting for students using foot paths along the Umatilla River from South Hill to Clara Brownell Middle School.
<b>Spillway Bridge in Umatilla</b>	West Extension Irrigation District Application For Bridge Crossing or Review	2004	West Extension Irrigation District	City of Umatilla	Unknown	Construct footing and install prebuilt footbridge for bike and pedestrian access to recreation areas in South Hill.
<b>OR-730 (Sixth street): E Street- J Street Sidewalk &amp; Streetscape</b>	Transportation Enhancement Program	2006	Oregon Department of Transportation	City of Umatilla	No	



Appendix 7. Individuals Interested in Umatilla River Trail Committee

Contact Person	Organization	Organization Address	Position	Email	Phone Number	Notes
<b>Kaylee Blessing</b>	Oregon Department of Fish & Wildlife (Umatilla Hatchery)	73959 Riverview Lane Irrigon, OR 97844			541-922-5659	
<b>William B. Duke</b>	Oregon Department of Fish & Wildlife (John Day Watershed District Office)	73471 Mytinger Lane Pendleton, OR 97801	Fisheries Biologist	William.b.duke@state.or.us	541-276-2344	
<b>Gregory P. Rimbach</b>		Irrigon Wildlife Area 73471 Mytinger Lane Pendleton, OR 97801		<a href="mailto:Gregory.P.Rimbach@state.or.us">Gregory.P.Rimbach@state.or.us</a> , <a href="mailto:Mark.T.Kirsch@state.or.us">Mark T. Kirsch@state.or.us</a>	541-276-2344	
<b>Mark T. Kirsch</b>		Irrigon Wildlife Area 73471 Mytinger Lane Pendleton, OR 97801				
<b>Paul Hendricks</b>	Oregon Department of Water Resources				541-278-5451	
<b>Iris Benson</b>	Oregon Parks and Recreation Department	65068 Old Oregon Trail, PO Box 85	Blue Mountain Management Unit	iris.benson@oregon.gov	541-983-2277 ext 23 (office), 541-91-6285 (cell)	Experience with the Oregon Scenic Bikeways program, park.
<b>Jennifer Busey</b>		725 Summer Street NE, Suite C Salem, OR 97301	Assistant to the Director and Commission	jen.busey@oregon.gov	(503) 986-0719	
<b>Larry Ray Bob Evan</b>	Umatilla Marina and R.V Park/ Chris Inc.	1710 Quincy St, Umatilla, OR 97882				
<b>Joe Kresse</b>	Oregon Parks and Recreation Department	Oregon Recreation Trails Advisory Council 602 Penn Avenue La Grande, OR 97850	Congressional District 2 County: Union	kressej@gmail.com		2013- 2017 Statewide Comprehensive Outdoor Recreation Plan
<b>Geoff Frank</b>		Recreation Grants Program Recreation Trails Program 725 Summer St. NE, Suite C Salem, OR 97301	RTP Advisory Committee- Water Trails	geoff@tumalocreek.com		

<b>Kimberly Hyme</b>	United States Army Corps of Engineers, Portland District- Real Estate Division	333 SW First Avenue Portland, OR 97204	Realty Specialist, John Day/Willow Creek	Kimberly.Hymel@u sace.army.mil	503-808-4673(Office), (503) 798-1802 (Cell)	
<b>Amanda Dethman</b>		U.S. Army Corps of Engineers, Portland District PO BOX 2946 Portland, OR 97208-2946	District Chief of Real Estate Real Estate Contracting Office			
<b>Brandon Frazier</b>		McNary Lock and Dam	Natural Resource Management Office	Brandon.J.Frazier@u sace.army.mil	541-922-1353, 541-922-2259	
<b>Tim Darland</b>		John Day Dam	Natural Resource Manager	Timothy.j.darland@u sace.army.mil		
<b>David McDermott</b>				david.mcdermott@u sace.army.mil		
<b>Heidi Sipe</b>	Umatilla School District	Umatilla School District 1001 6th Street, Umatilla Oregon 97882	Superintendent	sipeh@umatillasd.org	541-922-6501	Knowledgeable about NO. DACW57-1-00-0001
<b>Bob Lorence</b>	Umatilla High School	Umatilla High School 1400 7th Street, Umatilla Oregon 97882	Principal	lorenceb@umatillasd. org	541-922-6557	
<b>Scott Bow</b>		Umatilla High School 1400 7th Street, Umatilla Oregon 97882	Athletic Director	bows@umatillasd.org		
<b>Mary Bukallew</b>		Umatilla High School 1400 7th Street, Umatilla Oregon 97882	Science Teacher	buckallew@umatillas d.org	541-922-6525	
<b>Amy Jewett</b>		Umatilla High School 1400 7th Street, Umatilla Oregon 97882	Science Teacher	jewetta@umatillasd.o rg	541-922-6525	
<b>Kyle Sipe</b>	Clara Brownell Middle School	Clara Brownell Middle School 1300 7th Street, Umatilla, OR 97882	Science Teacher	sipek@umatillasd.org	541-922-6625	
<b>Josh Ego</b>		Umatilla High School 1400 7th Street, Umatilla Oregon 97882	Social Studies Teacher & Cross country and track coach	egoj@umatillasd.org	541-922-6525	
		McNary Heights Elementary School	Physical Education	lindb@umatillasd.org		
		Clara Brownell Middle School 1300 7th Street, Umatilla, OR 97882	Hands on Science Teacher	durfeyd@umatillasd. org		
Confederated Tribes of the Umatilla Indian Reservation		Tribal Planning Office 46411 Timine Way Pendleton OR 97801	Planning	JDTovey@ctuir.org	541-276-3099	
		Nixyawaii Governance Center- Fisheries	Program Manager	NaturalResources@ct uir.org		

		Department 46411 Ti'Mine Way 97801 Pendleton, OR				
		Nixyawaii Governance Center- Fisheries Department 46411 Ti'Mine Way 97801 Pendleton, OR	Director	NaturalResources@ct uir.org		
		Nixyawaii Governance Center- Fisheries Department 46411 Ti'Mine Way 97801 Pendleton, OR	Program Manager	Fisheries@ctuir.org	541-276-3447	
Umatilla County		Department of Land Use Planning 216 SE 4th St Pendleton, OR 97801	Director	<a href="mailto:robert.waldher@umatillacounty.net">robert.waldher@umatillacounty.net</a>	541-278-6251	
		Department of Land Use Planning 216 SE 4th St Pendleton, OR 97801	Planner II / GIS	jacob.potterf@umatillacounty.net	541-278-6249	
		Umatilla County Road Department 3920 Westgate Street Pendleton, Or 97801	Director	tom.sellows@umatillacounty.net	541-278-5424	
		Department of Land Use Planning 216 SE 4th Street Pendleton, OR 97801	Senior Planner	carol.johnson@umatillacounty.net	541-278-6301	
City of Hermiston		180 NE 2nd Street Hermiston, Oregon 97838	Parks Director	lfetter@Hermiston.or.us	541-667-5009	Report Contact for the Oxbow Trail. Based on our call, he stated that he would like to participate
		180 NE 2nd Street Hermiston, OR 97838	City Planner	planning@hermiston.or.us	541-567-5521	Contributed to the Oxbow Trail
Mathes Urban Design		10228 SE 16th St, Bellevue, WA 98004	Environmental Planning, Report Writing & Editing	matt@mathesdesign.com	425-894-5505	Contributed to the Oxbow Trail
		10228 SE 16th St, Bellevue, WA 98004	Hagen T. Hammons	hagen@mathesdesign.com		
Kennedy/ Jenks Consultant		421 SW 6th Ave, Suite 1000 Portland, OR 97204	Wetlands, Wildlife Biology & Ecology		503-423-4000	Did a Wetland Analysis for the Oxbow Trail.
City of Pendleton		500 SW Dorion Avenue Pendleton, OR 97801	Public Works Director	bob.patterson@ci.pendleton.or.us		
		500 SW Dorion Avenue Pendleton, OR 97801	Park & Recreation Superintendent	donnie.cook@ci.pendleton.or.us	541-276-8100	
		500 SW Dorion Avenue Pendleton, OR 97801	Director of Community Development	tim.simmons@ci.pendleton.or.us	541-966-0242	
		500 SW Dorion Avenue Pendleton, OR 97801	City Planner	george.clough@ci.pendleton.or.us	541-966-0261	
		500 SW Dorion Avenue Pendleton, OR 97801	Park & Recreation Supervisor	Jeff.Hamilton@ci.pendleton.or.us		

		500 SW Dorion Avenue Pendleton, OR 97801	Special Project Coordinator	casey.brown@ci.pendleton.or.us	541-276-8100	Does grant writing; Emphasized an interest in being part of the committee
		500 SW Dorion Avenue Pendleton, OR 97801	Recreation Program Supervisor 2	Lisa.Patrick@ci.pendleton.or.us	541-276-8100	
U.S Bureau of Reclamation		32871 Diagonal Road Hermiston, OR 97838-6307	Field Office Manager	bbelchoss@usbr.gov	541-564-8616 x 201 541-571-2345	
		32872 Diagonal Road Hermiston, OR 97838-6307	Natural Resource Specialist	csater@usbr.gov	541-564-8616	
Oregon Department of Land Conservation and Development		Eastern Oregon Regional Solutions Center Eastern Oregon University 233 Badgley Hall, One University Blvd Room 233A La Grande, OR 97850	Regional Representative	scott.edelman@state.or.us	541-318-7921/ 541-306-8530(cell)	This position is currently not open. Scott Edelman would be the primary contact until position is filled.
		PO Box 1721, Bend, OR 97709	Land Conservation and Development Commission member	catherine.morrow@state.or.us		
Oregon Department of State Land		775 Summer St. NE, Suite 100 Salem, OR 97301-1279	Aquatic Resource Coordinator- Baker, Umatilla, Union County	Bethany.Harrington@state.or.us	541-325-6171	
		775 Summer St. NE, Suite 100 Salem, OR 97301-1279	Jurisdiction Coordinator Lead- Yamhill, Polk, Marion, Benton, Lincoln, Linn, Lane, Jefferson, Wasco, Sherman, Gilliam, Wheeler, Morrow, Umatilla, Union, Wallowa, Grant, Baker, Harney, Malheur	lauren.brown@state.or.us	503-986-5218	
		1645 NE Forbes Rd., Suite 112 Bend, OR 97701	Eastern Region Manager	Nancy.Pustis@state.or.us	541-388-6355	
Land Trust Alliance		511 SE Morrison Street Portland, OR 97214	Northwest Senior Program Manager	bpaymar@lta.org	971-202-1483	
Oregon Department of Transportation		3012 Island Ave, La Grande, OR 97850	Planning Manager	Teresa.B.Penninger@state.or.us	541-963-1344	
		District 12 Headquarters 1327 SE Third Street Pendleton, OR 97801	Transportation Maintenance Manager- Hermiston Area	Paul.L.Howland@odot.state.or.us	541-567-3338	Maintains the portion of the Umatilla River Road in the study site
		District 12 Headquarters 1327 SE Third Street Pendleton, OR 97801	District 12	Marilyn.M.Holt@odot.state.or.us	541-276-1241	

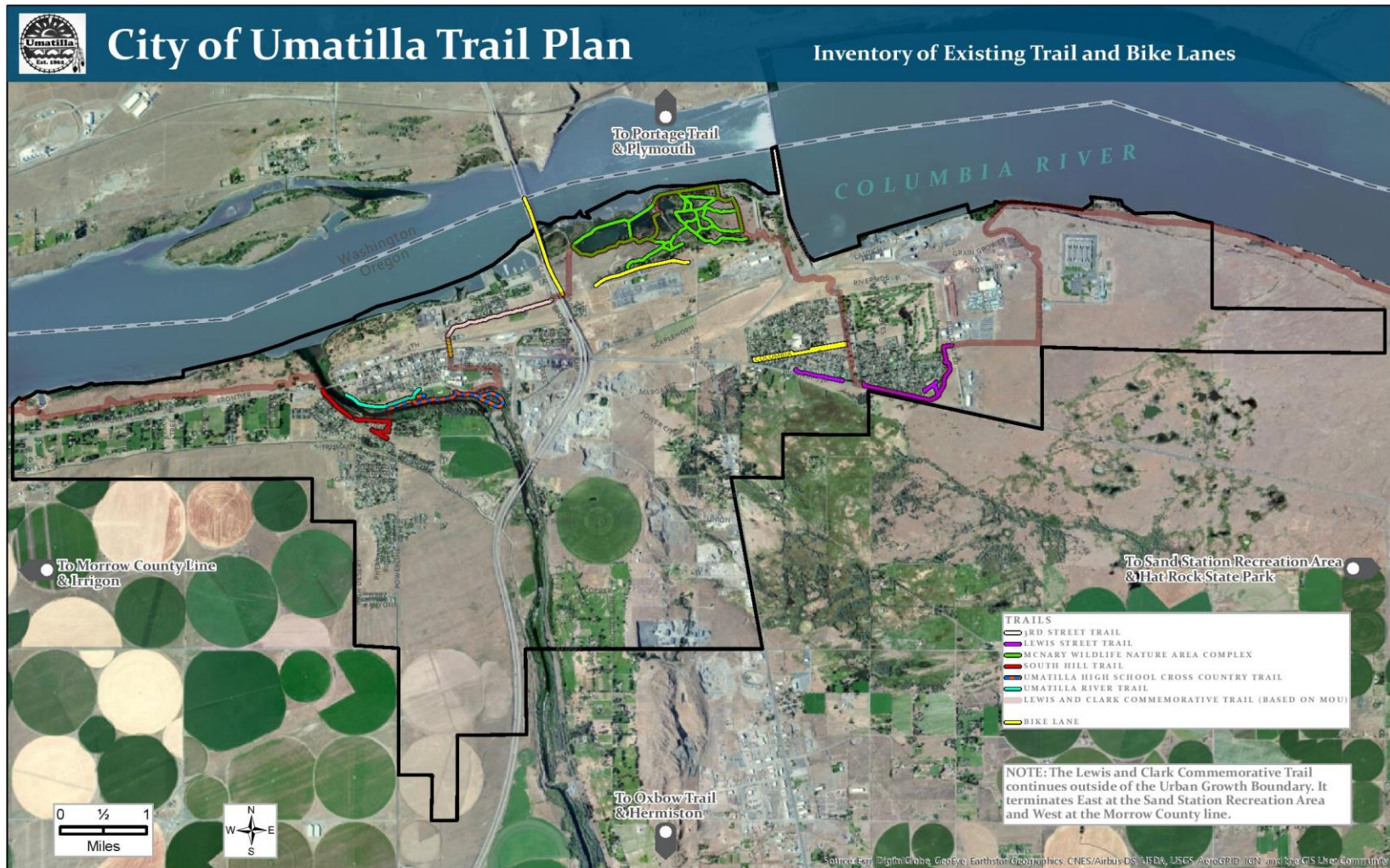
		District 12 Headquarters 1327 SE Third Street Pendleton, OR 97802	District 12 operations coordinator	feather.sams- huesties@odot.state.o r.us	541-429-6700	
		District 12 Headquarters 1327 SE Third Street Pendleton, OR 97802	Office Specialist	julie.k.brown@odot.s tate.or.us	541-276-1241	
Three Mile Dam (Managed by CTUIR and ODFW)			Project Leader - Umatilla Hatchery Satellite Facilities O&M	NaturalResources@ct uir.org	541-276-3447	Cooperates with CTUIR
Oregon Recreational Trails Advisory Council		Joe Kresse 602 Penn Avenue La Grande, OR 97850	Congressional District 2 County: Union	kressej@gmail.com	541-624-2119 541-962-5230	
Oregon Bicycle & Pedestrian Advisory Committee			Chair			
National Park Service: Rivers, Trails, and Conservation Assistance Program		Portland, Oregon Field Office RTCA, National Park Service PO BOX 2965 Portland, OR 97208	Regional Program Manager	dan_miller@nps.gov	503-808-6723	
Bonneville Power Administration		US Bonneville Power Administration -Umatilla Substation 1310 W 3rd St, Umatilla	Employee		541-922-6813	
		US Bonneville Power Administration 2211 North Commercial Avenue, Pasco WA 99301	Realty Specialist - TERR/Tri-Cities RMHQ		509-544-4747	
Oregon Recreation & Park Association		PO Box #202, Lake Oswego OR 97034	Association Director	director@orpa.org	503-534-5673	
United States Fish & Wildlife Service		U.S. Fish and Wildlife Service 64 Maple Street Burbank, Washington 99323	Refuge Manager	mcriver@fws.gov	509-546-8300	
Oregon State Extension		Umatilla County Extension Hermiston Office 2121 South 1st Street Hermiston, OR 97383	Umatilla-Morrow SNAP-Ed Program Coordinator	Angela.Treadwell@o regonstate.edu>	541-571-5898 (Cell), 541- 567-8321 (Hermiston Office)	
		2411 NW Carden Ave, Umatilla Hall, PO Box 100 Pendleton, OR 97801	Forestry, Natural Resources	paul.t.oester@oregon state.edu	541-963-1010	
		2411 NW Carden Ave, Umatilla Hall, PO Box 100 Pendleton, OR 97801	Soil Scientist	dwyssocki@oregonsta te.edu	541-278-5403	

		2411 NW Carden Ave, Umatilla Hall, PO Box 100 Pendleton, OR 97801	Director of Community Development	mary.corp@oregonstate.edu	541-278-5403	
Good Shepherd Community Health Foundation		610 NW Eleventh Street Hermiston, OR 97838	Executive Director		541-667-3419	Supported the funding of the Oxbow Trail
Morrow County		205 Third Street NE, Irrigon, OR 97844	GIS Planning Technician	<a href="mailto:swrecsics@co.morrow.or.us">swrecsics@co.morrow.or.us</a>	541-922-4624, 541-676-9061 x5504	
				kristlefenton@hotmail.com		Walk Umatilla's trail three times a week with Lisa Dahlin
				lisanddahlin@aol.com		Walk Umatilla's trail three times a week with Kyrstal Wyant
				westr@umatillasd.org		
Resource Assistance for Rural Environments		City of Umatilla 700 6 <sup>th</sup> Street Umatilla, OR 97882	RARE Participant/ Planner			Safe Routes to School project
Oregon State Parks			Outdoor Recreation Planner	terry.bergerson@oregon.gov		Manages the surveys sent to local governments for SCORP updates.
Army Corps of Engineers		Department of the Army Corps of Engineer, Portland District PO BOX 2946 Portland, OR 97208- 2946	District Real Estate Contracting Officer			Manages leases between City of Umatilla and United States Army Corps of Engineers
		Department of the Army Corps of Engineer, Portland District PO BOX 2946 Portland, OR 97208- 2946	Realty Specialist	Kathleen.r.whitman@usace.army.mil	503-808-4861	Point of contact for Department of the Army Eastment No. DACW57-2-16-001
U.S Forest Service			Local citizen	Johnsent89@gmail.com	541-720-4532	Interested in helping out with trails. Lead for a skate park at Nugent Park when he was a student at Umatilla School District
			Park and Recreation Committee	natasha.ugarte@hermiston.k12.or.us		Park and Recreation Committee
			Park and Recreation Committee	ridingst@umatillasd.org		Committee member of the Park and Recreation Committee
			Park and Recreation Committee	<a href="mailto:Snrfink@msn.com">Snrfink@msn.com</a>	619-244-6356	Chair of the Park and Recreation Committee
			Park and Recreation Committee	kristlefenton@hotmail.com>	541-561-3001	Committee member of the Park Recreation Committee; Frequent walker of Umatilla's trails
			Park and Recreation Committee	<a href="mailto:Shellyparmelee@gmail.com">Shellyparmelee@gmail.com</a>	541-720-9587	Committee member of the Park and Recreation Committee
			Park and Recreation Committee	mribich@umatilla-city.org	253-204-5979	Former City Council member; Park and Recreation Committee frequent attendee; Member of Umatilla Riverfront Advisory Council

			Park and Recreation Committee	Kassie44@hotmail.com; Kassandra.Williams@edwardjones.com	541-561-3001	
			Private citizen	Garmar1998@yahoo.com	541-571-2988	Park and Recreation Committee attendee
			Private citizen	Karin.g@live.com	541-922-8949	Park and Recreation Committee attendee
<b>Aquatic Resource Management, Oregon Department of State Lands</b>			Southern Field Operations Manager			Contact person for permits for trail construction along the Umatilla River through the Division of State Lands
<b>Oregon Department of Fish and Wildlife</b>						
<b>United States Army Corps of Engineers, Portland Office</b>						
<b>United States Army Corps of Engineers, Portland Office</b>				Norman.F.Rasmussen@usace.army.mil	(503) 808-4548	Real estate contact at Army Corps of Engineers Army Corps of Engineers for this region

Maps, Figures and Tables

Map. Inventory of Existing Trails and Bike Lanes

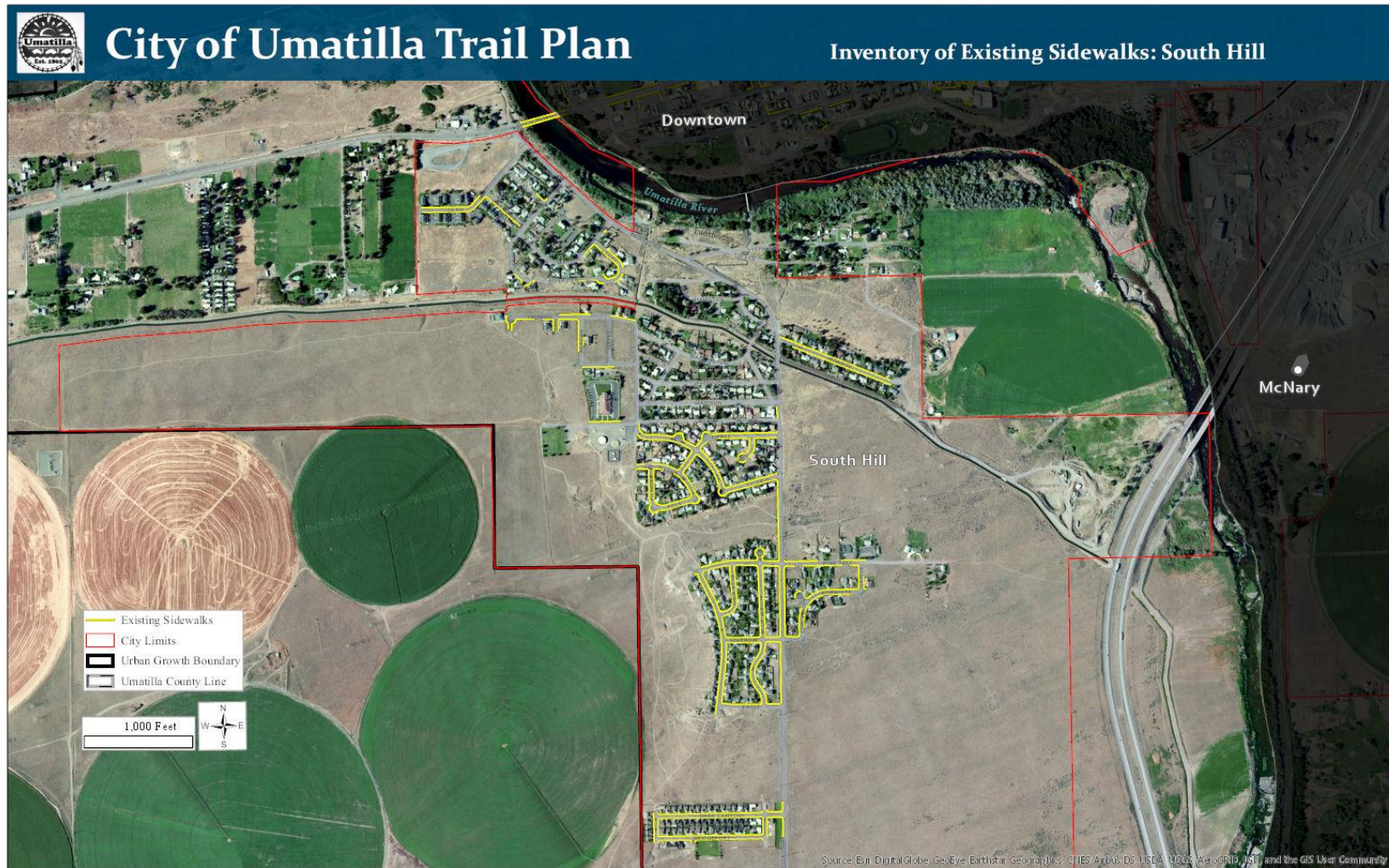




Map. Inventory of Existing Sidewalks: Downtown



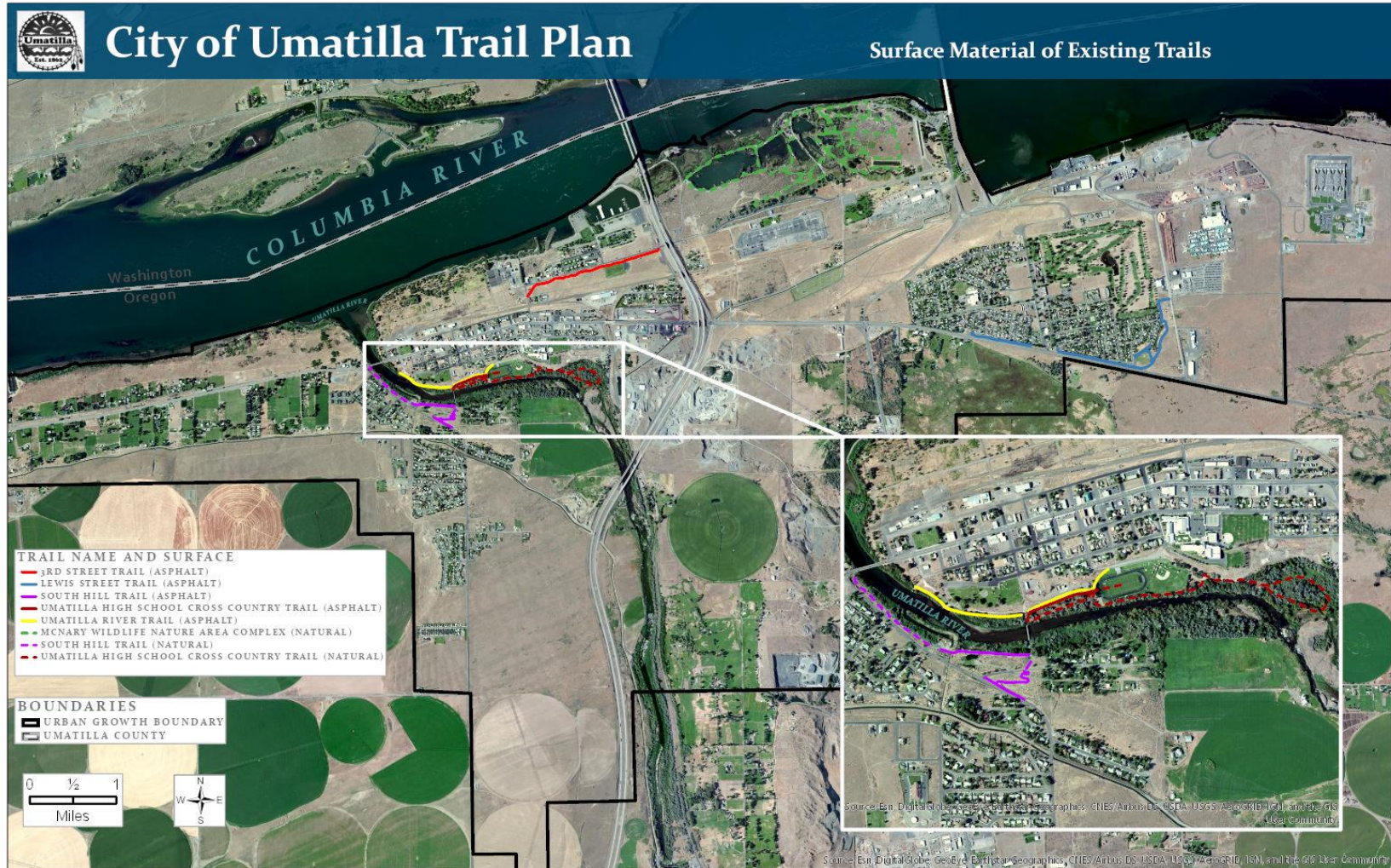
Map. Inventory of Existing Sidewalks: South Hill



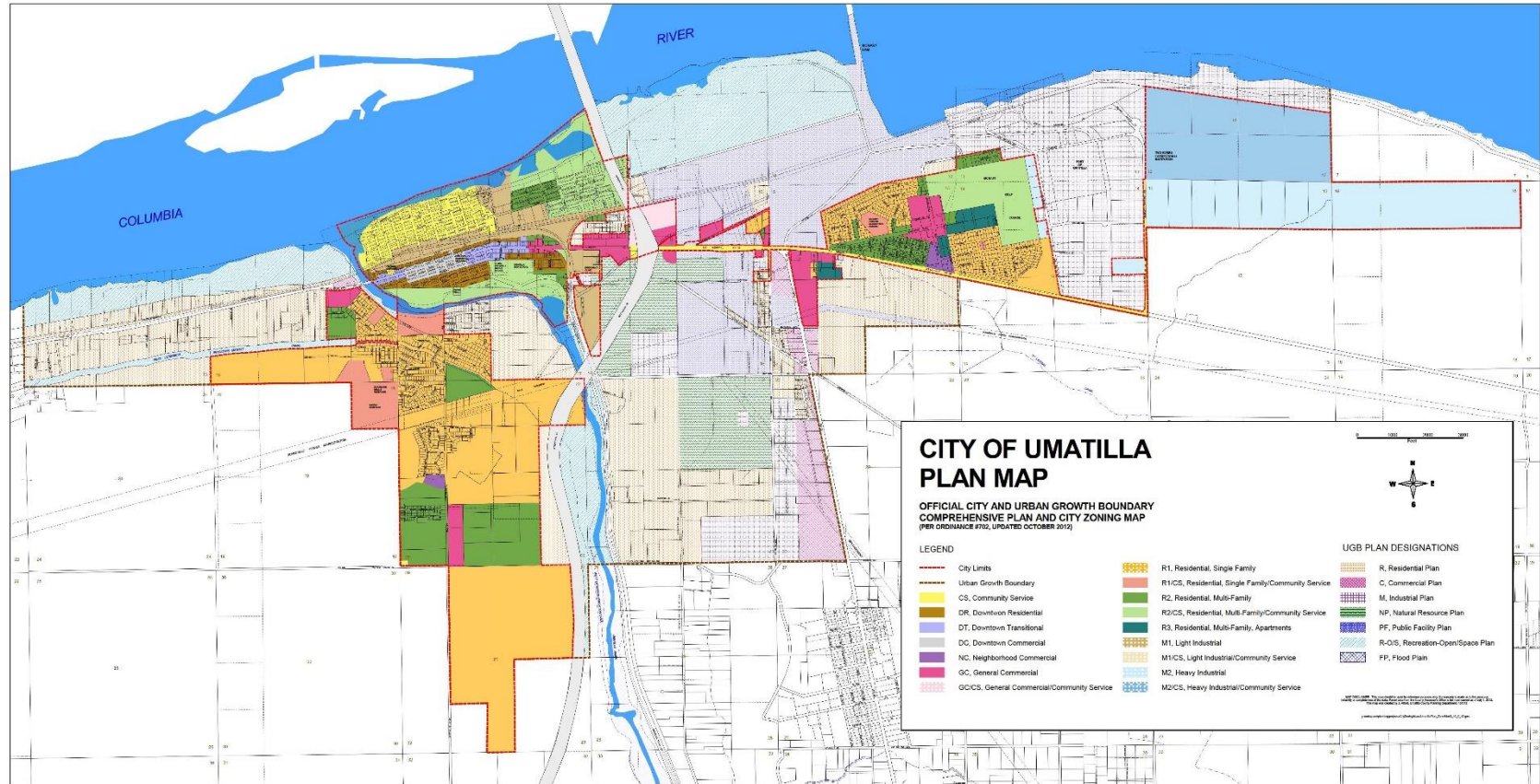
Map. Inventory of Existing Sidewalks: McNary



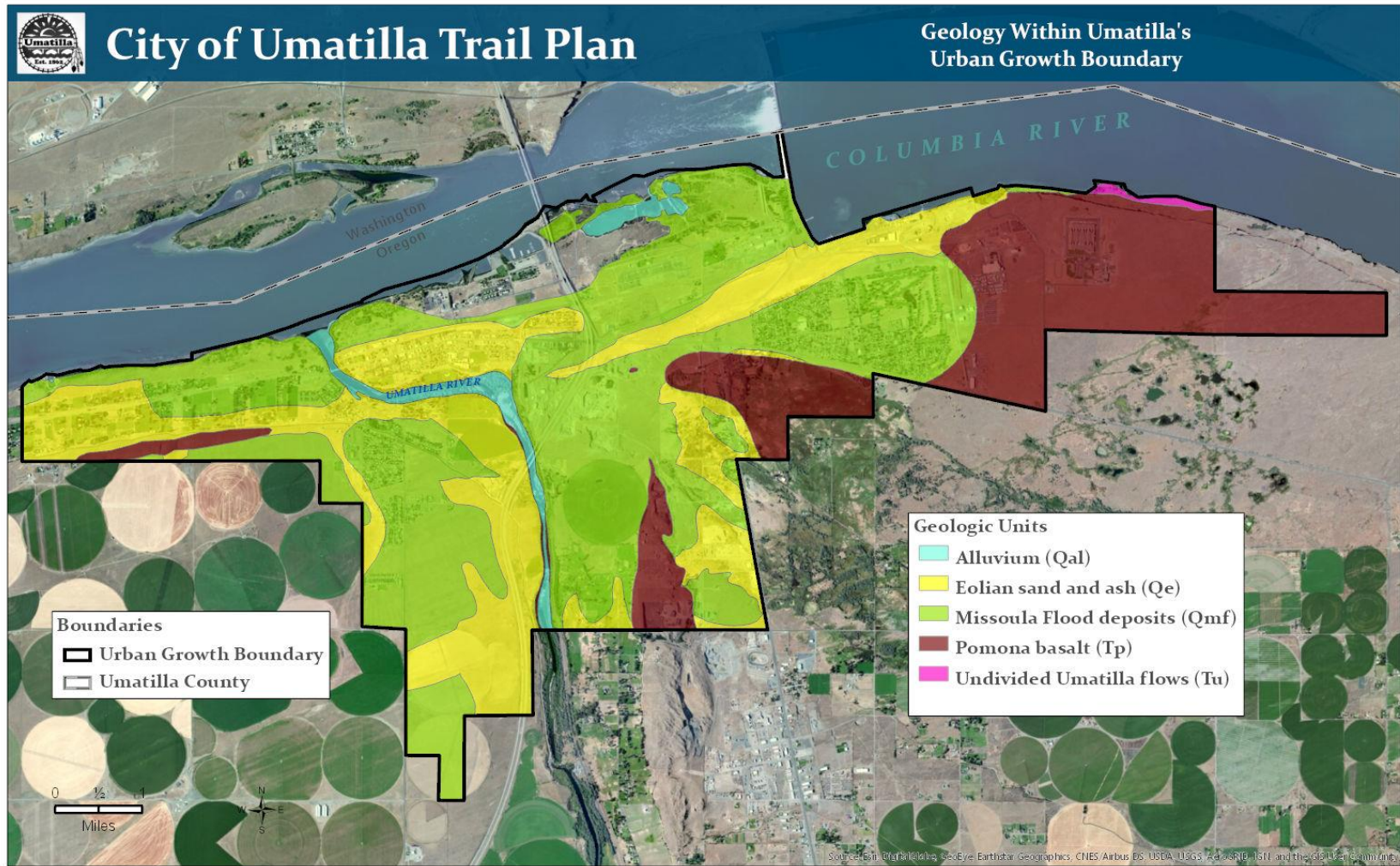
Map. Surface Material of Existing Trail



Map. Official City and Urban Growth Boundary Comprehensive Plan City Zoning Map

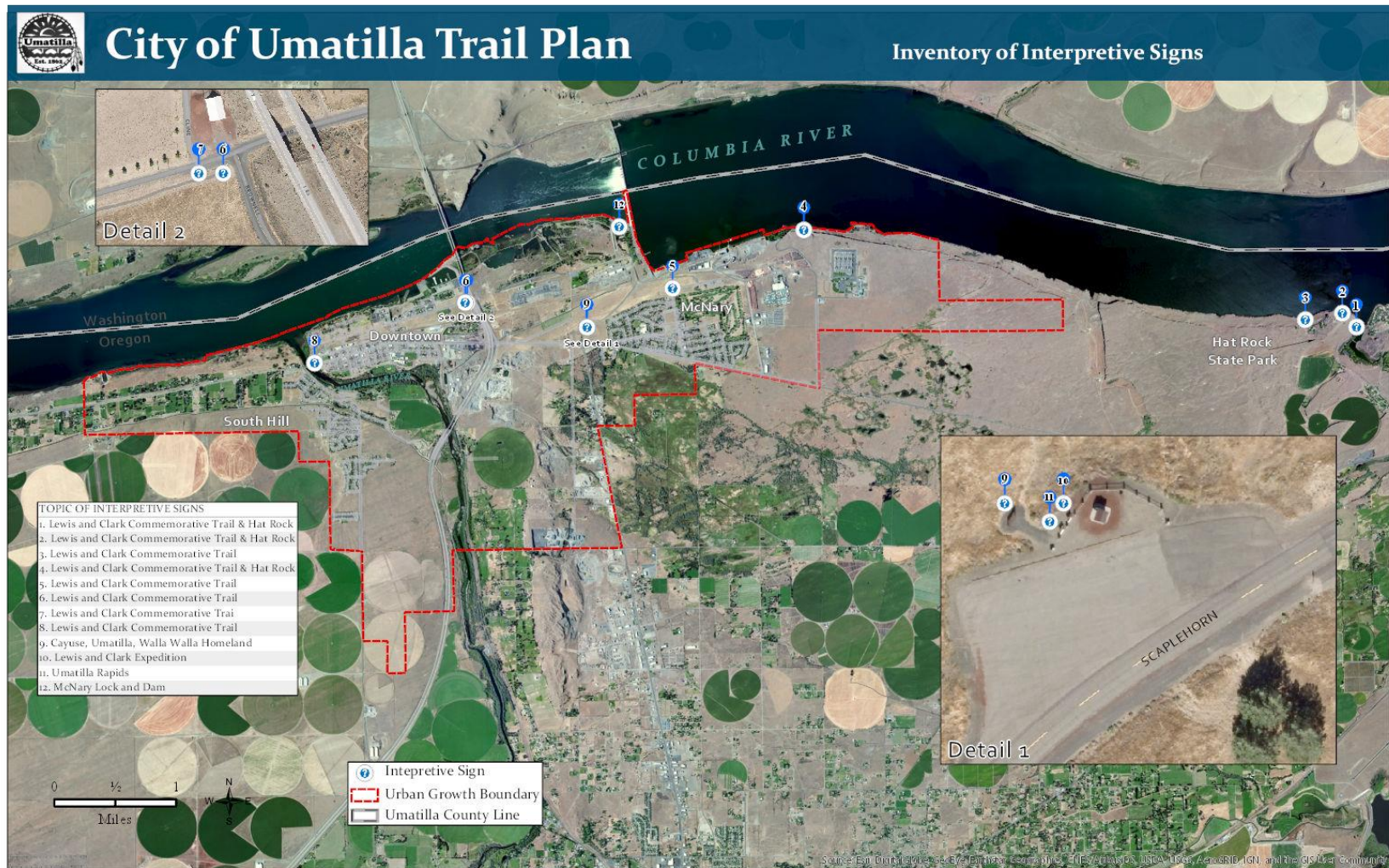


Map. Geology Within Umatilla's Urban Growth Boundary



Map. Soil Suitability Within Umatilla's Urban Growth Boundary

Map. Inventory of Interpretive Signs





Map. Trail Improvements (Described in Comprehensive Land Use Plan)



Map. Pedestrian Generator: Downtown

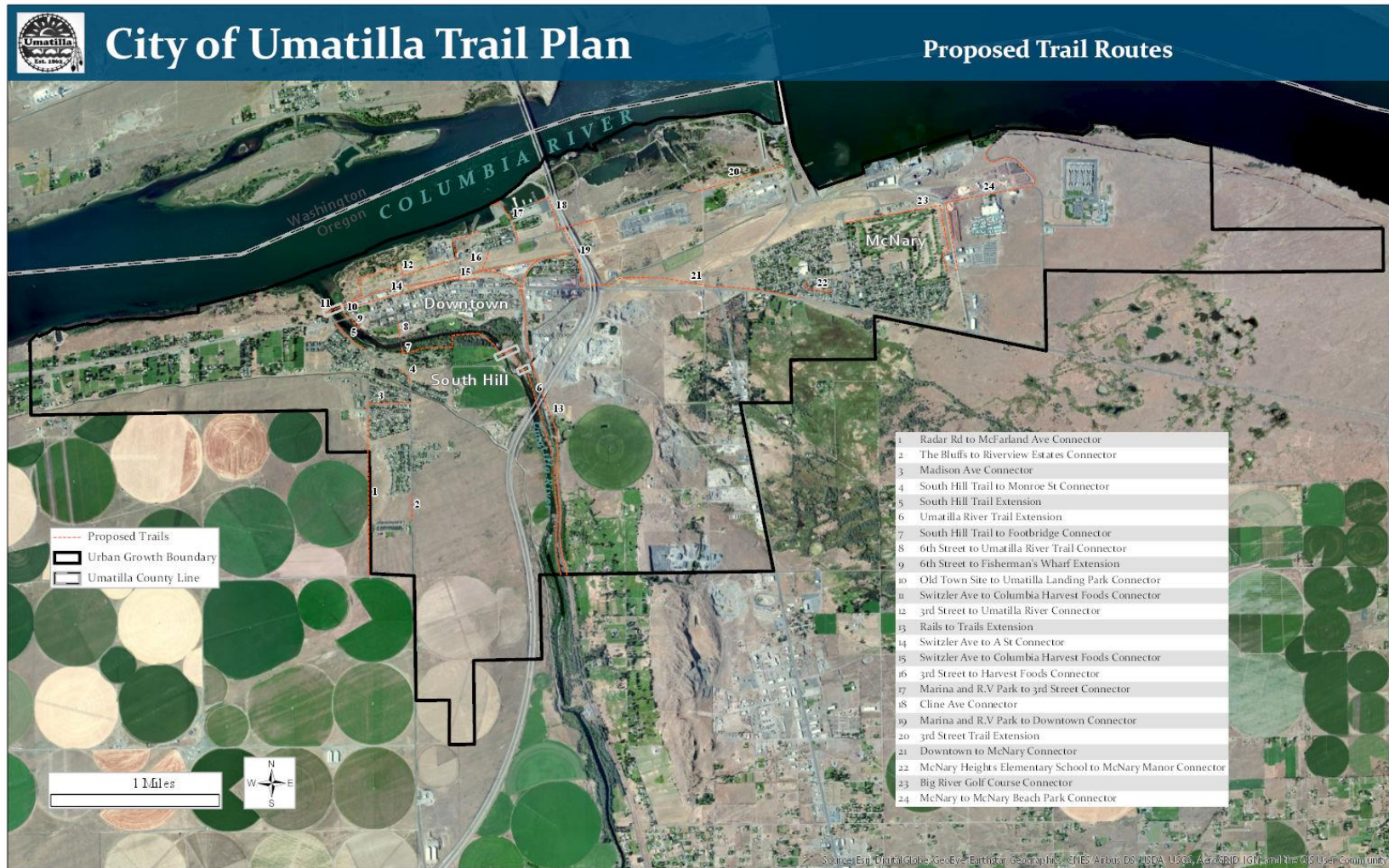


Map. Pedestrian Generator: South Hill





Map. Proposed Trail Routes within Umatilla's Urban Growth Boundary



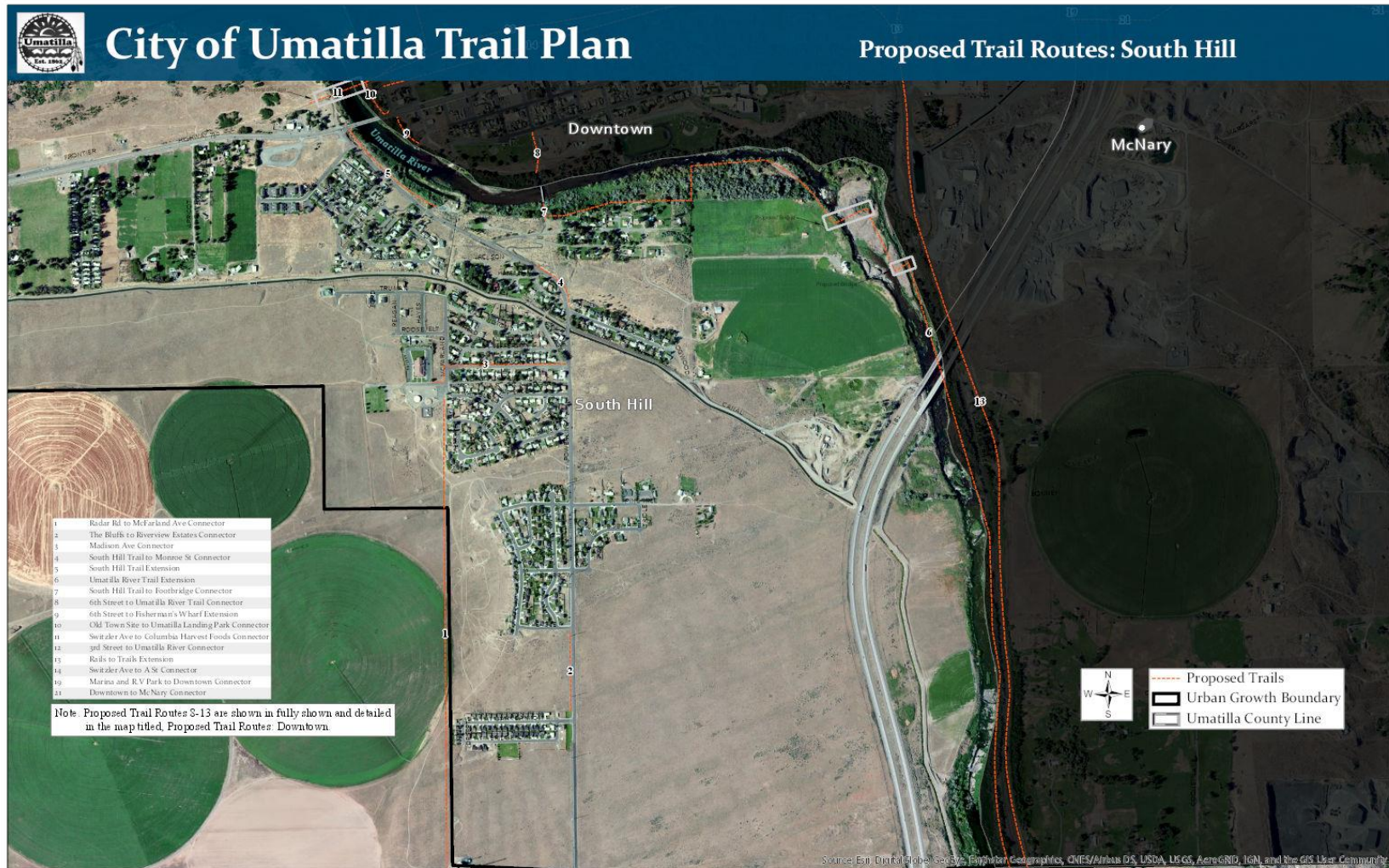
Map. Proposed Trail Routes: Downtown



Map. Proposed Trail Routes: McNary

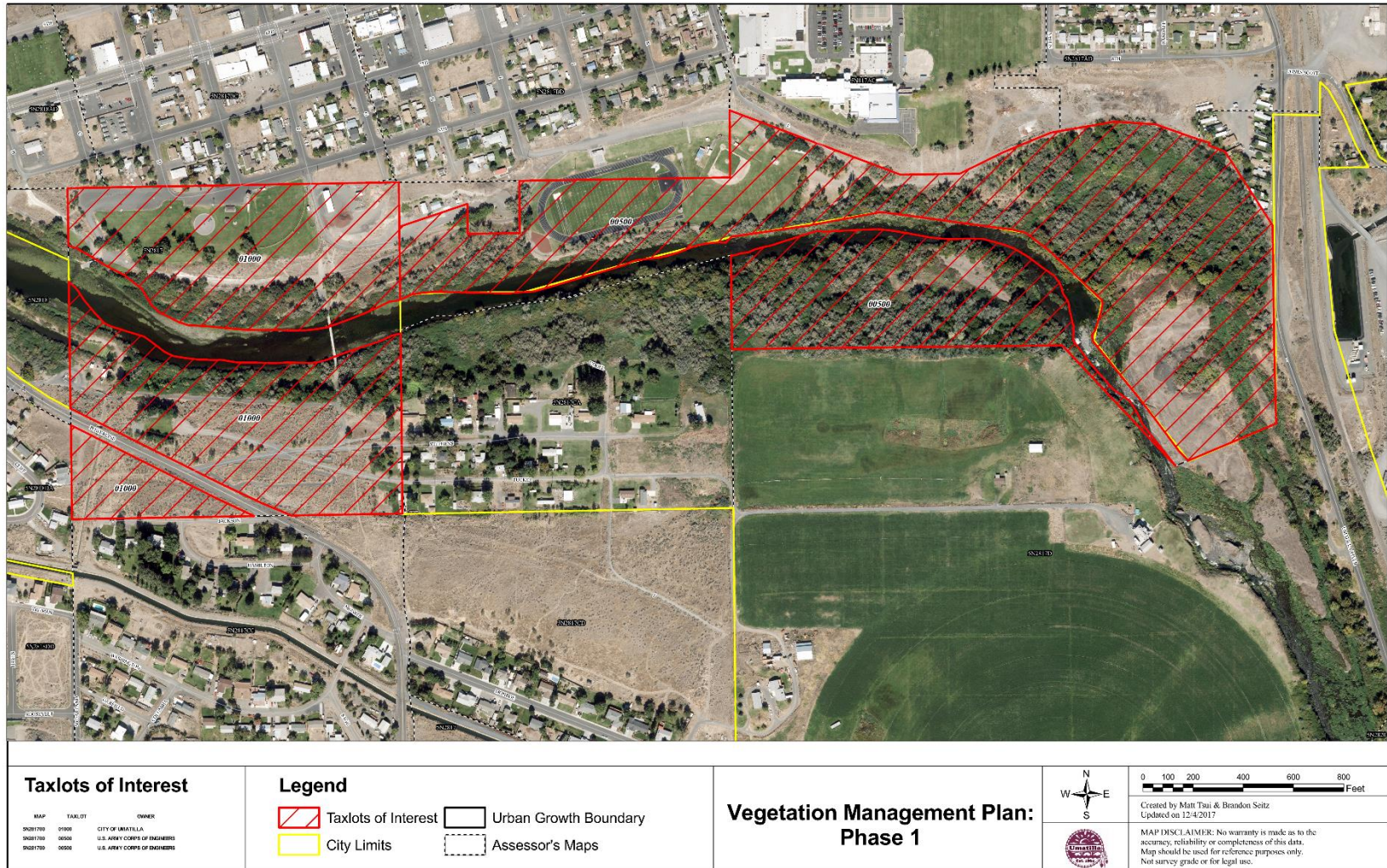


Map. Proposed Trail Routes: South Hill

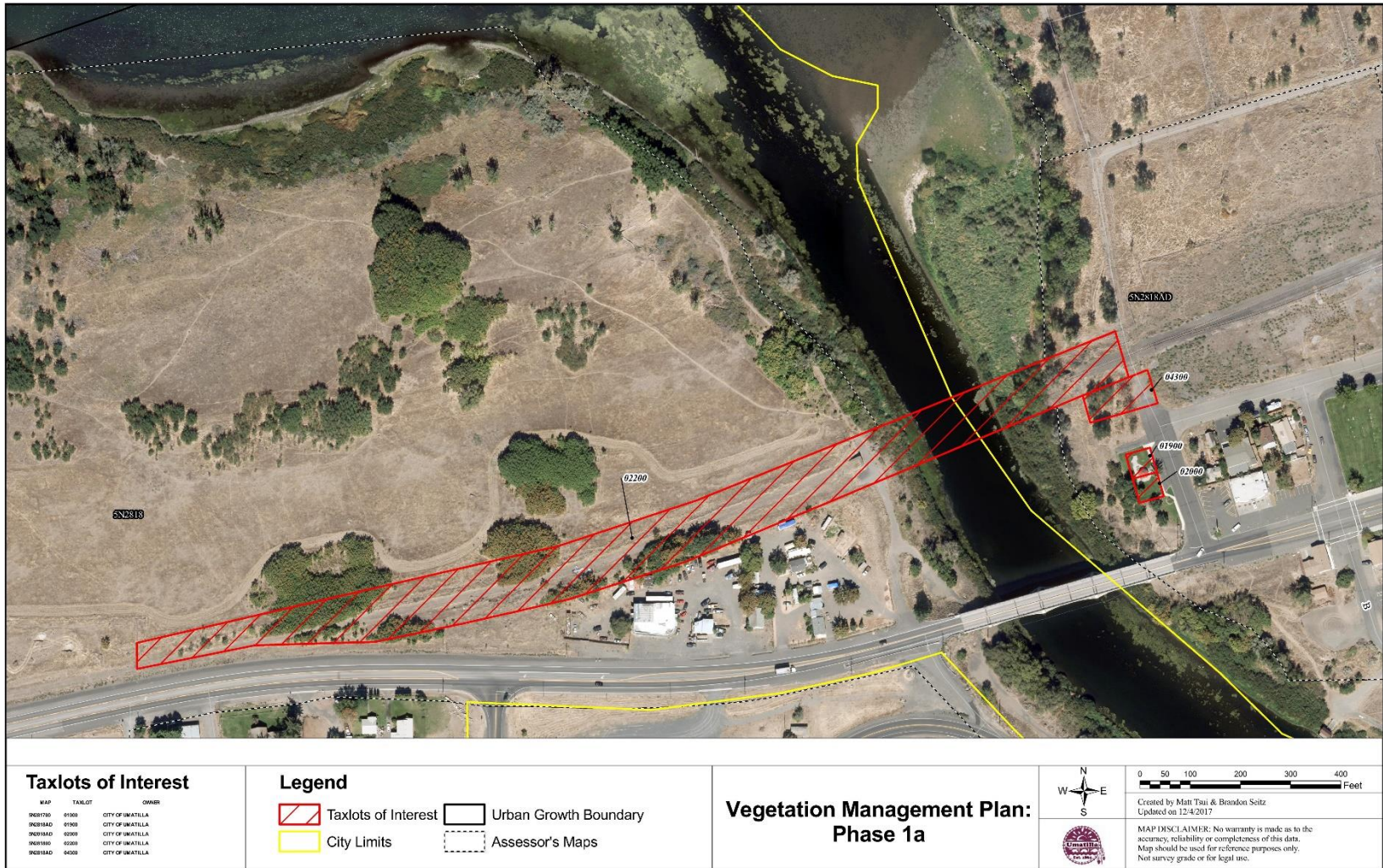




Map. Vegetation Management Plan: Phase 1



Map. Vegetation Management Plan: Phase 1a



Map. Vegetation Management Plan: Phase 2

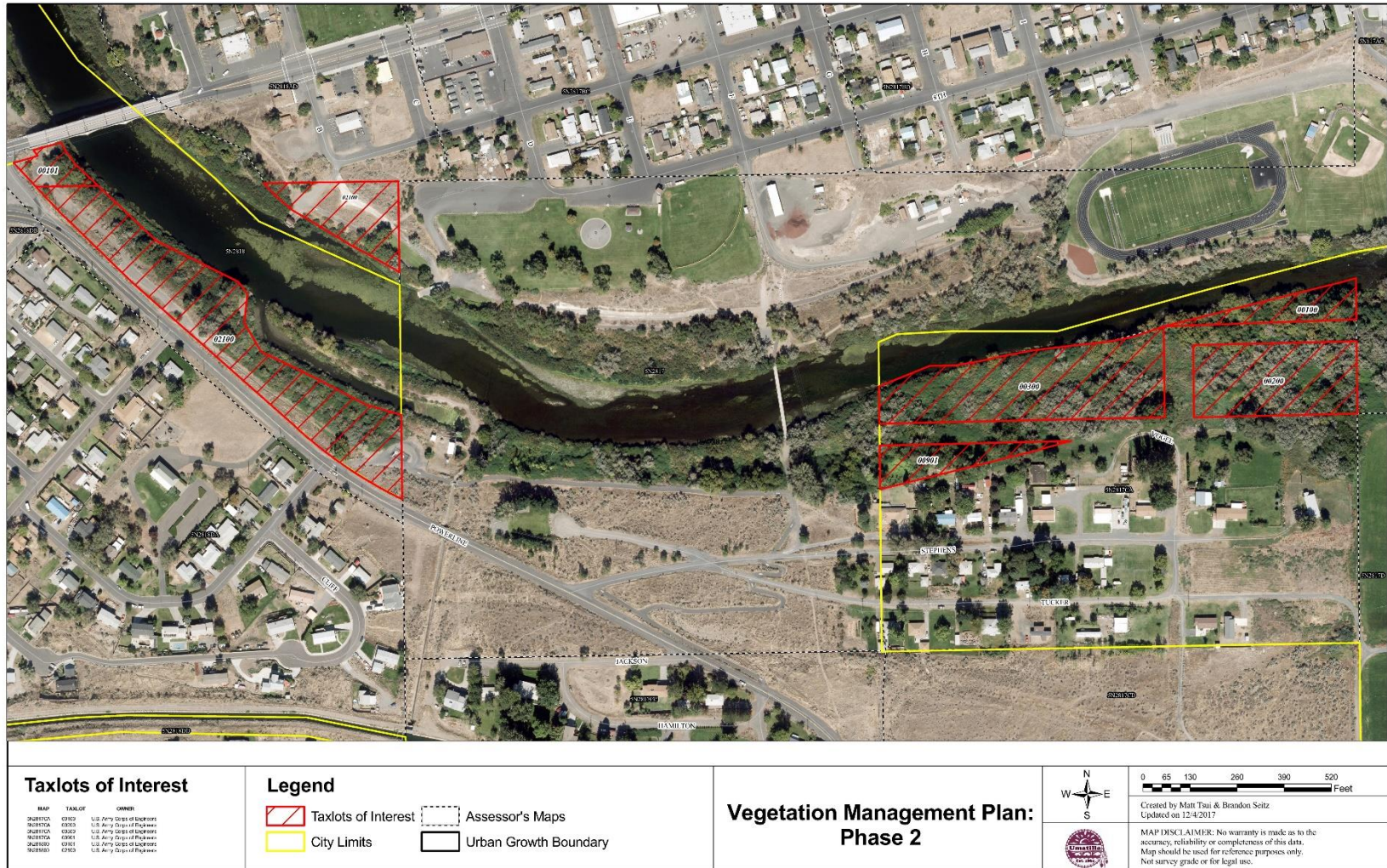




Figure 1. Letter from Umatilla citizens describing the need for a regional trail system.

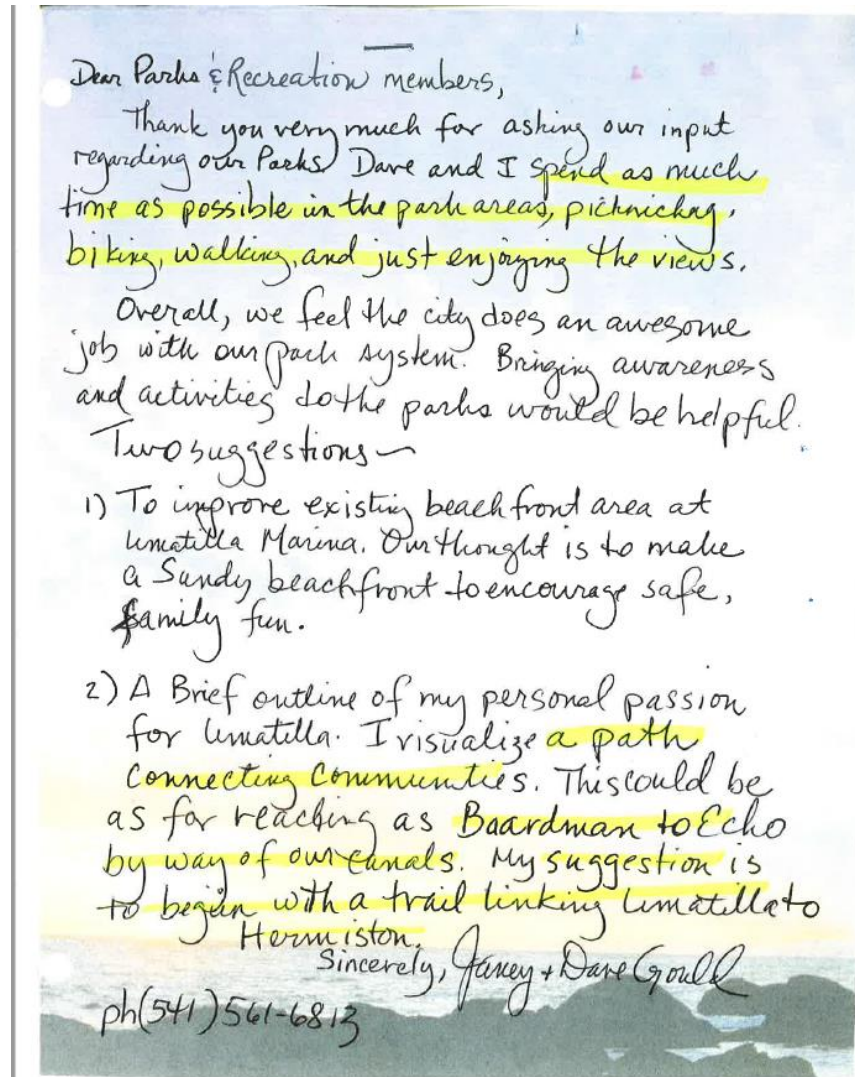




Table 1. Proposed Pedestrian/ Bicycle CIP from 2003 Pedestrian and Bicycle Master Plan within City of Umatilla Comprehensive Land Use Plan

(Source: City of Umatilla, Oregon Comprehensive Landuse Plan)

## Bibliography

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