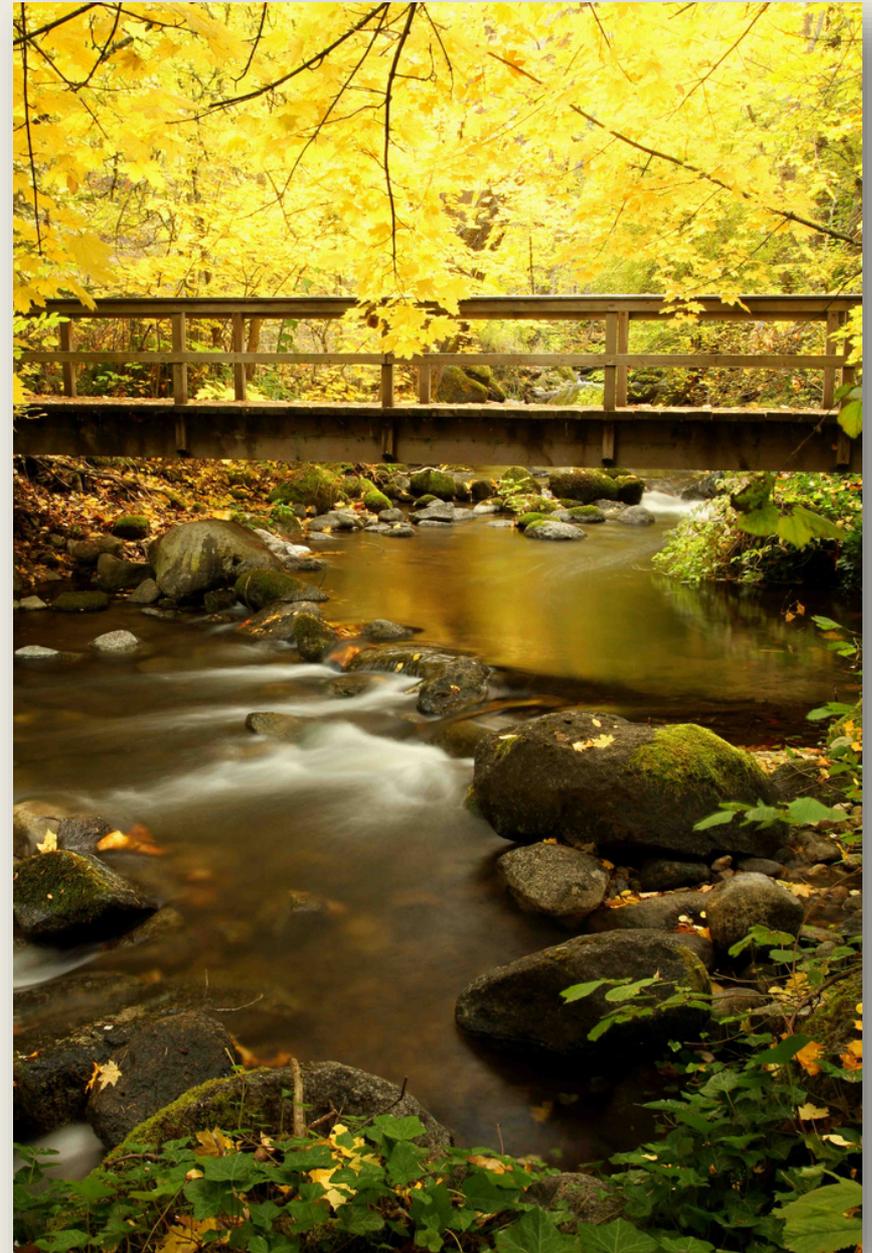


ASHLAND PARKS and RECREATION COMMISSION

Bear Creek Greenway Extension

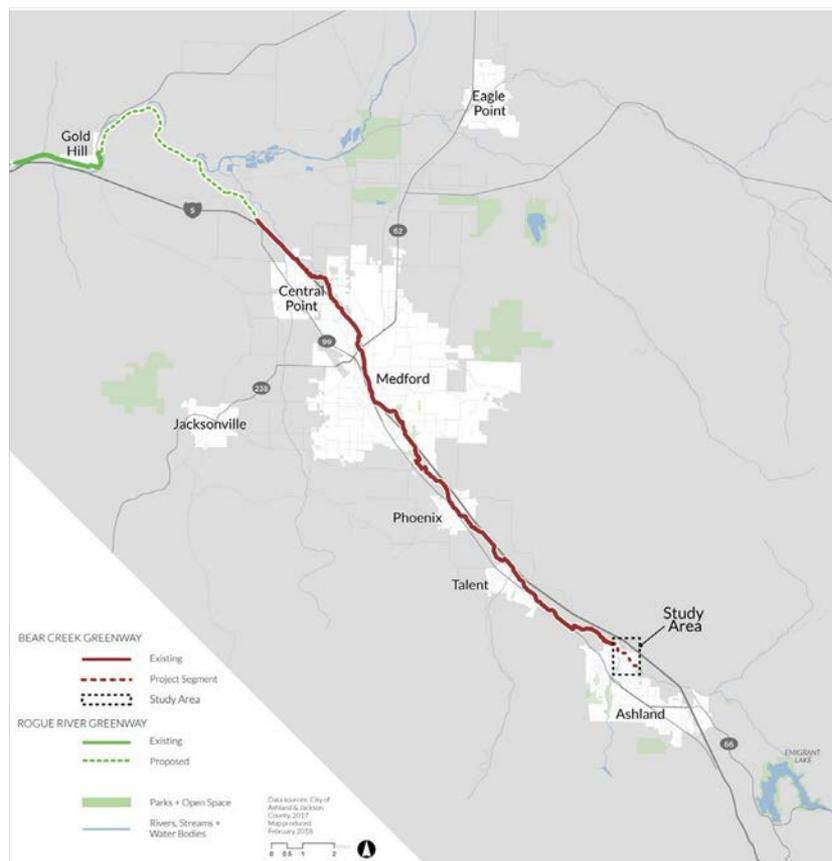
April 23, 2018

Michael A. Black, AICP



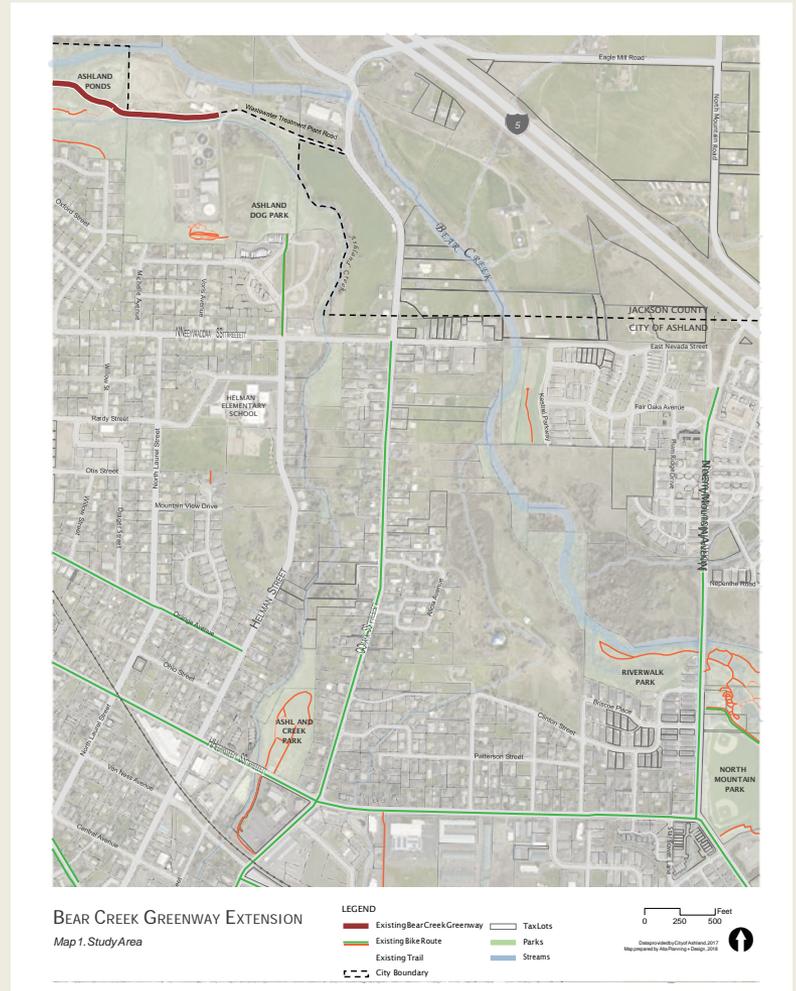
Bear Creek Greenway Extension

- *A study of the preferred alignment for an extension from the Dog Park to N. Mtn Park with planning level guidance*

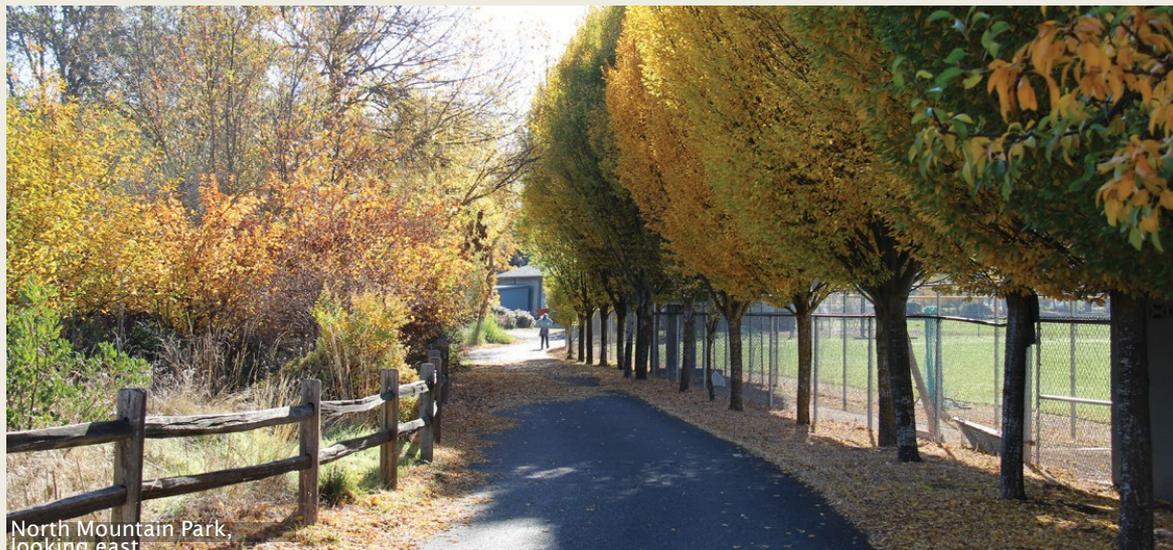


Project Goals

- Provide a simple, direct extension
- Celebrate experiences of nature
- Minimize risk and conflict
- Support a safe and secure environment
- Provide an attractive route
- Link the Greenway to active trx facilities and parks, neighborhoods, etc.
- Maximize use of public property



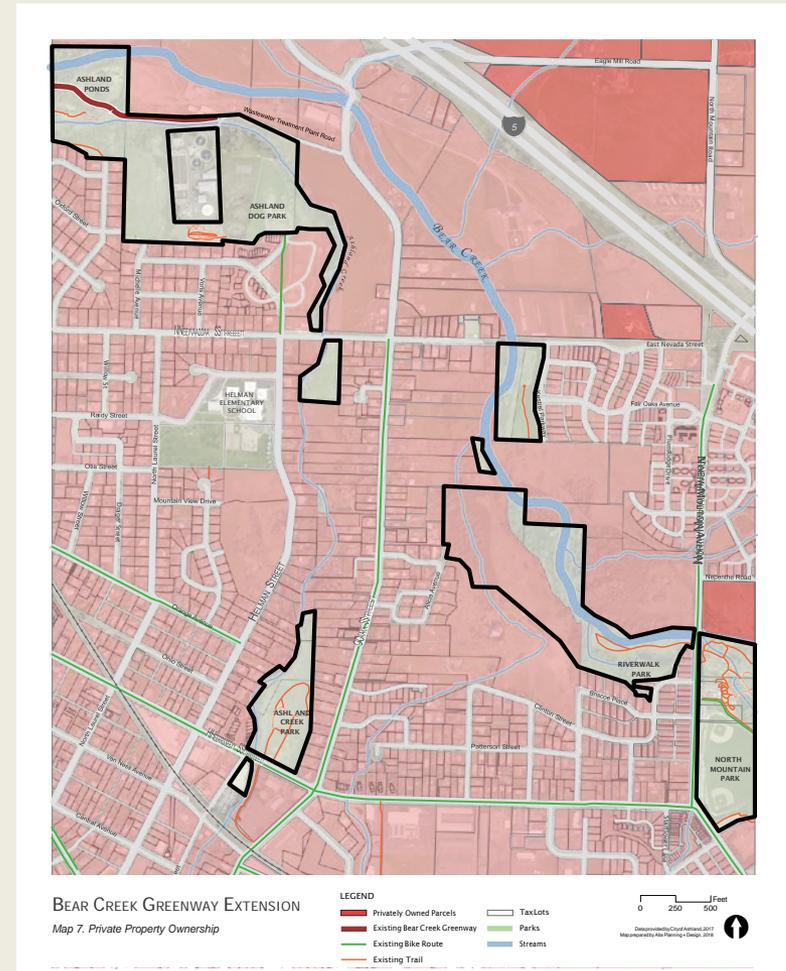
Key Planning Considerations



- How to:
 - minimize private property impacts
 - minimize environmental impacts
 - minimize high costs
 - take advantage of existing on-street facilities

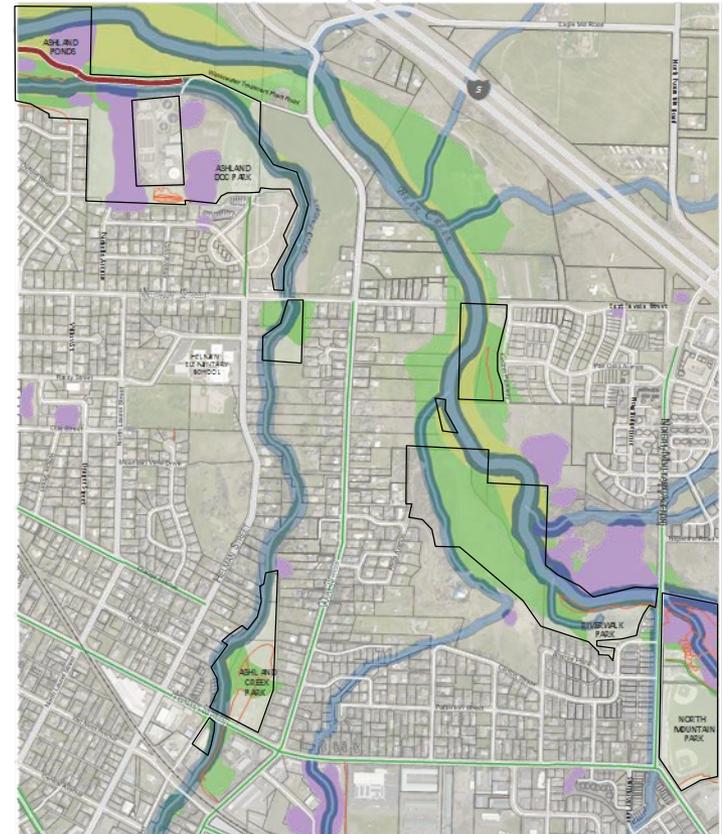
Opportunities and Constraints

- **Opportunities:**
 - Proximity to Creek
 - Existing connectivity from neighborhoods
 - High quality views
 - Recent land acquisitions
- **Constraints**
 - Environmental factors
 - Private property impacts
 - Major road crossings
 - Landslide deposit areas
 - On-street segments



Evaluation – Delineation of 3 Alternatives

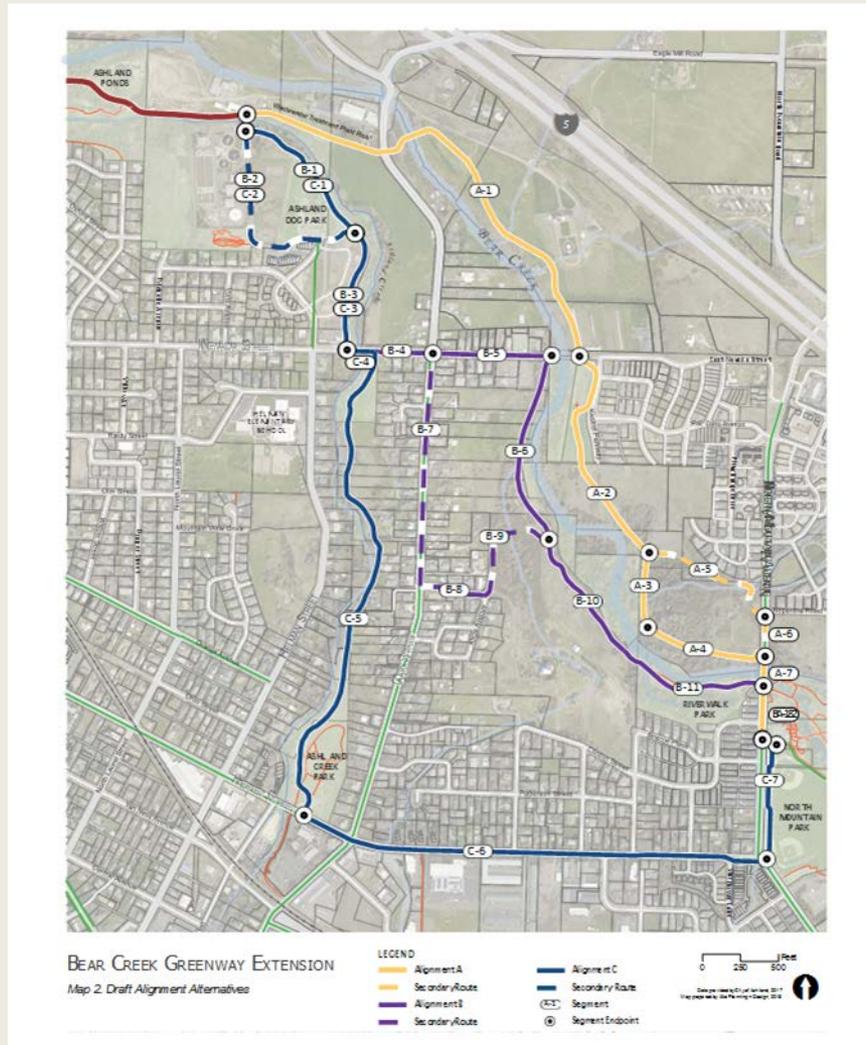
- **Highest Priority**
 - Connectivity; user experience; avoid floodway; safety/security; minimize conflicts
- **Medium Priority**
 - Min. property acquisition; min. stream wetland impacts
- **Low**
 - Avoid floodplain (100 yr. and 500 yr.)



BEAR CREEK GREENWAY EXTENSION
Map 8. Environmental Factors

LEGEND	
Existing Bear Creek Greenway	Tax Lots
Existing Route	Parks
Existing Trail	Streams
Wetlands	100-Year Floodplain
Floodway	Stream Floodplain

Evaluation – Criteria



- **Overall Quality**
 - Family-friendly separated path; strong connection to nature
- **Safety**
 - Minimizes crime risk; minimizes vehicle conflict
- **Environmental**
 - Avoids floodways, stream and wetlands and 100 year floodplain
- **High Cost Items**
 - Avoids private property impacts, bridges, major on-street improvements, environmental permitting and mitigation and bridge retrofits

Evaluation – Alignment Recommendations

- **Permanent Alignment**
 - Best meets goals and values criteria
- **Interim Alignment**
 - Best alternative if permanent alignment delayed for any reason
- **Not Advised**
 - One or more fatal flaws exist
- **Potential Future Path**
 - No fatal flaws exist, good potential for future path

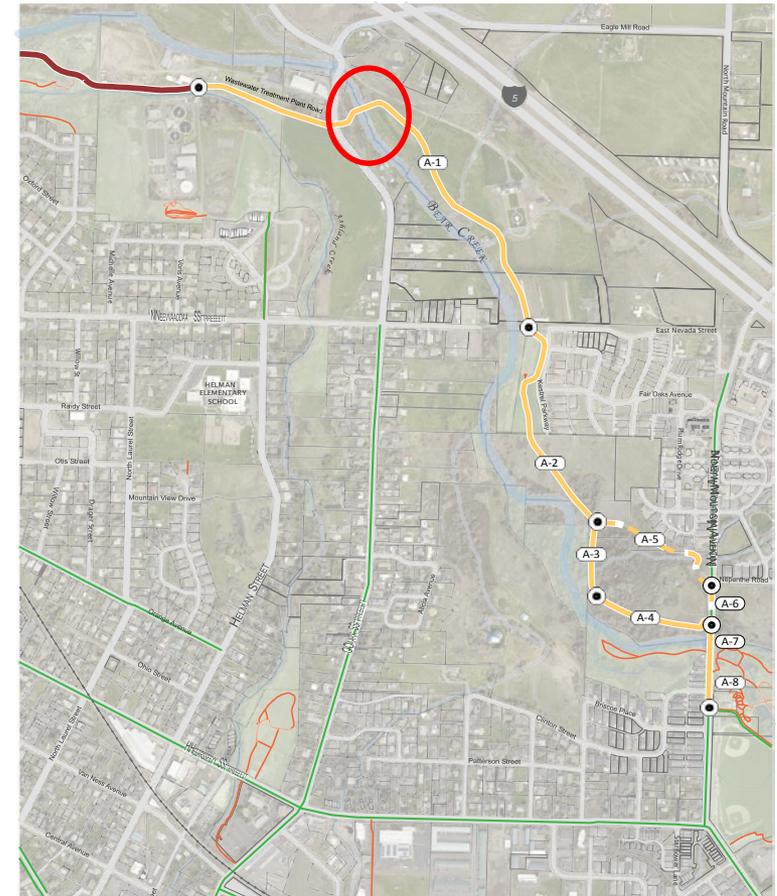
TABLE 1. EVALUATION CRITERIA & PRIORITY RANKING - ALIGNMENTS A + B + C

ID	OVERALL QUALITY			SAFETY		ENVIRONMENTAL			HIGH COST ITEMS (PROPERTY, BRIDGES, STRUCTURES)		OVERALL RECOMMENDATION
	GREENWAY EXPERIENCE	CONNECTS TRAILS + PARKS	DIRECTNESS OF ROUTE	CRIME RISK	VEHICLE CONFLICT RISK	AVOIDS FLOODWAY	STREAM + WETLAND PROTECTION	AVOIDS 100-YR FLOOD-PLAIN	AVOIDS PRIVATE PROPERTY	AVOIDS HIGH COST ELEMENTS	
A	●	◐	●	◐	◐	●	◐	◐	◐	◐	PERMANENT ALIGNMENT
B	◐	◑	◑	●	◐	●	◐	◐	◐	●	INTERIM ALIGNMENT
C	◑	◐	◑	●	◐	●	●	●	◐	◐	POTENTIAL FUTURE PATH

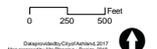
KEY: Not Optimal ← ○ — ◐ — ◑ — ● → Optimal

Alignment A

- **Summary**
 - 1.27 Miles
 - Most direct alignment
 - Highest potential to provide a “greenway” experience
 - Minimizes conflict with autos
 - Avoids Bear Creek floodway
- **Design**
 - At grade Oak St. crossing
 - New bike/ped bridge over Bear Creek
 - Boardwalk in Kitchen Creek confluence area
 - May require bridge retrofit on N. Mtn.
- **Cost Estimate**
 - \$2,538,000
 - Does not include property acquisition



BEAR CREEK GREENWAY EXTENSION
Map 12. Alignment Alternative A



Alignment B

- **Summary**

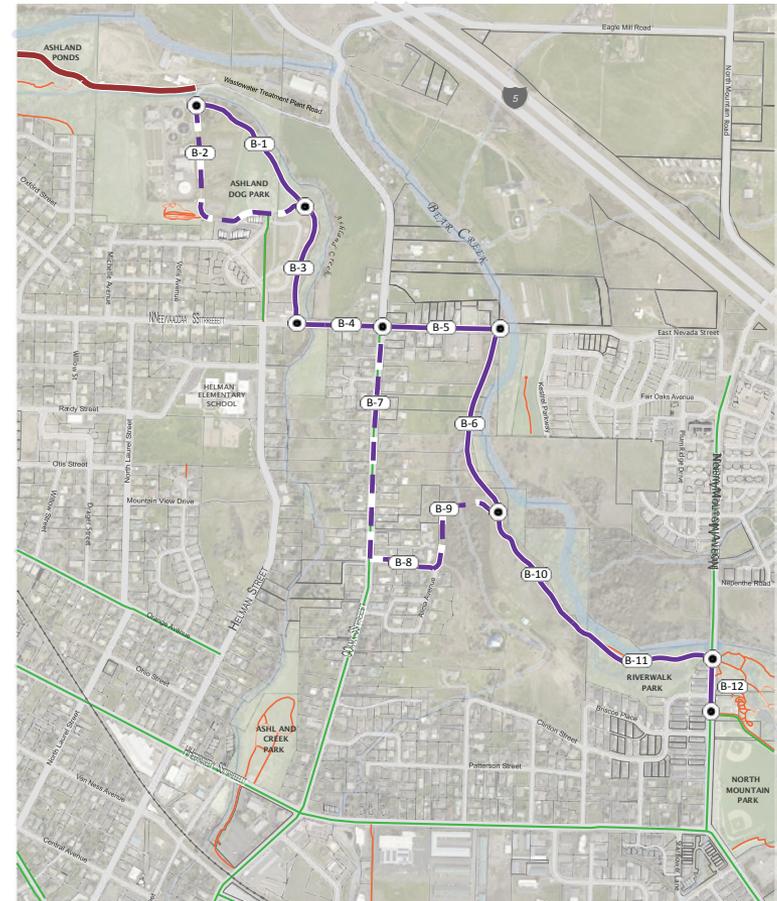
- 1.30 Miles
- Best utilizes existing assets
- Most suitable for avoiding private property
- Minimizes high cost elements
- Avoids Bear Creek floodway
- Minimizes crime risk
- May not require further property acquisition

- **Design**

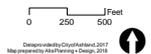
- Oak St. intersection treatments/road markings/signs
- Possible bike/ped bridge over Bear Creek
- Floodplain and wetland impacts
- May require crossing over Kitchen Creek

- **Cost Estimate**

- \$1,986,000
- Does not include property acquisition



BEAR CREEK GREENWAY EXTENSION
Map 13. Alignment Alternative B



Copyright © City of Ashland 2017
Map prepared by the City of Ashland Planning & Design, 2016

Alignment C

- **Summary**

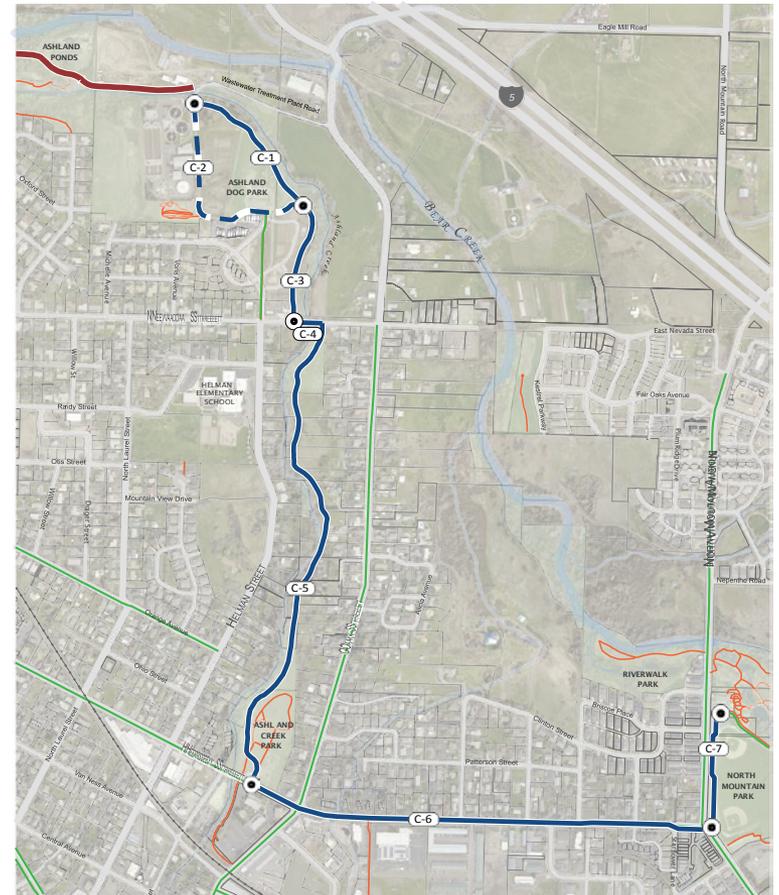
- 1.78 Miles
- Requires several property acquisitions
- Creates most auto conflict
- Substantially avoids Bear Creek floodway
- Requires roadway improvements
- No direct connection with Bear Creek

- **Design**

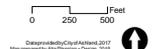
- Alignment conflicts with existing homes must be addressed
- On-street improvements required

- **Cost Estimate**

- \$2,022,000
- Does not include property acquisition

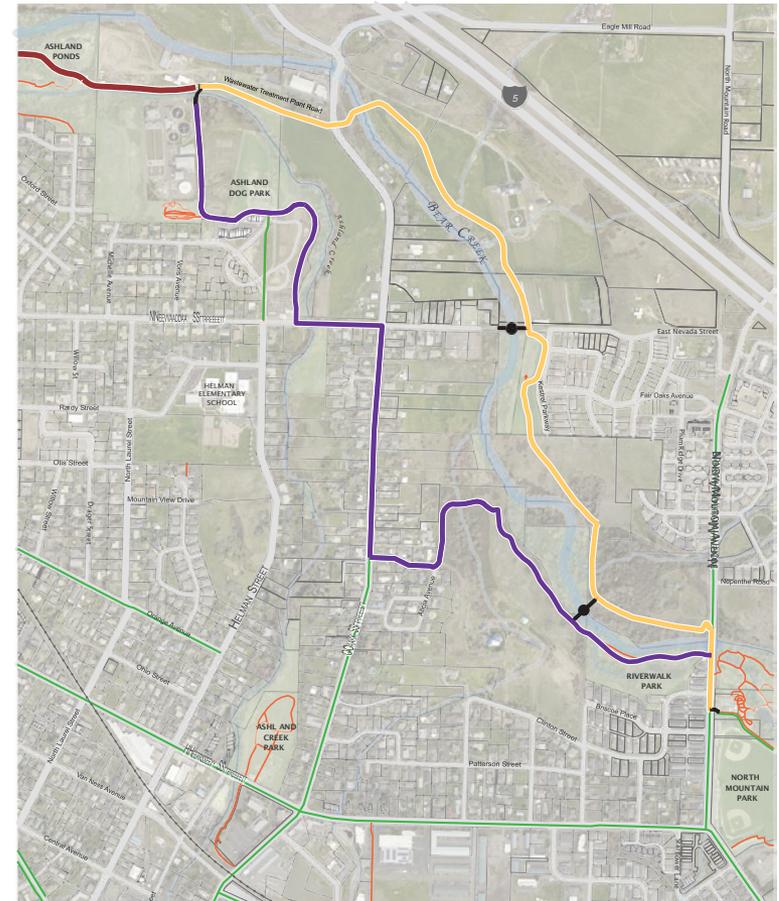


BEAR CREEK GREENWAY EXTENSION
Map 14. Alignment Alternative C

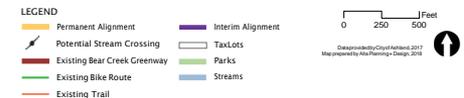


Recommendations

- **Permanent Alignment – Alternative A**
 - Highest quality experience, follows most direct route
 - Requires new bridge, private property acquisition
- **Interim Alignment – Alternative B**
 - Property already in public ownership
- **Future Paths – Alternatives A - C**
 - Provides high quality alternative routes



BEAR CREEK GREENWAY EXTENSION
Map 3. Draft Recommended Alignment



End