# US 97 BAKER RD INTERCHANGE AREA MANAGEMENT PLAN (IAMP)

TECHNICAL ADVISORY COMMITTEE MEETING #3 OCTOBER 13, 2021



#### **AGENDA**

- 1 / INTRODUCTIONS, MEETING PURPOSE
- 2 / PROJECT STATUS
- 3 / CONCEPT DEVELOPMENT PROCESS
- 4 / REFINED CONCEPTS AND EVALUATION
- 5 / UPCOMING ONLINE OPEN HOUSE & VIRTUAL PUBLIC MEETING
- **6** / PUBLIC COMMENT





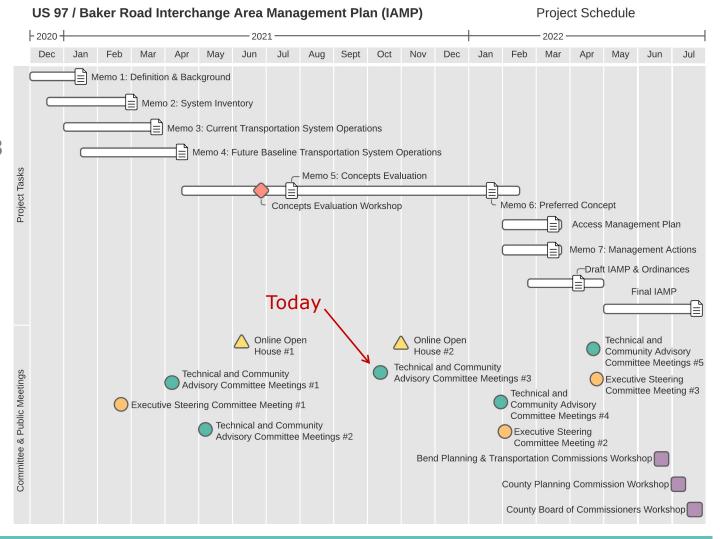
**PROJECT STATUS** 

### PROJECT STATUS

- TAC Meeting #3: Oct. 13
- CAC Meeting #3: Late Oct
- Online Open House:
   Nov. 1 through Nov. 14

tinyurl.com/BakerRoadIAMP

 Virtual Public Meeting: Nov. 3; 6:00 PM





## CONCEPT DEVELOPMENT PROCESS

#### **GOALS AND OBJECTIVES**

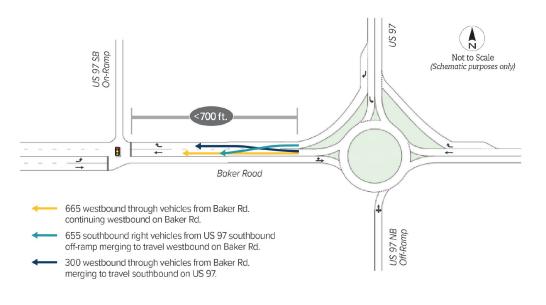
#### Currently 8 goals focused on:

- 1. Efficient (motor vehicle) travel
- 2. Improving safety for all modes of travel
- 3. Supporting regional and local economic development
- 4. Creating opportunity for more multimodal travel
- 5. Providing for equitable participation in the process and evaluating just allocation of burdens and benefits among community members
- 6. Environmental stewardship
- 7. Consistency with the shared state and local vision for the corridor/area
- 8. Developing implementable solutions

### CONCEPT DEVELOPMENT AND EVALUATION

- 1) <u>Preliminary Concepts</u>- 8 preliminary concepts were developed based on the Goals and Objectives
- 2) <u>Workshop</u> A 4-hour virtual workshop was held in June with the TAC to compare and refine the preliminary concepts resulted in a recommendation to advance 3 concepts
- 3) <u>Evaluation and Refinement</u> Refine 3 concepts, develop descriptions and estimated costs, review potential environmental impacts [Technical Memorandum #5]

### CONCEPT DEVELOPMENT AND EVALUATION



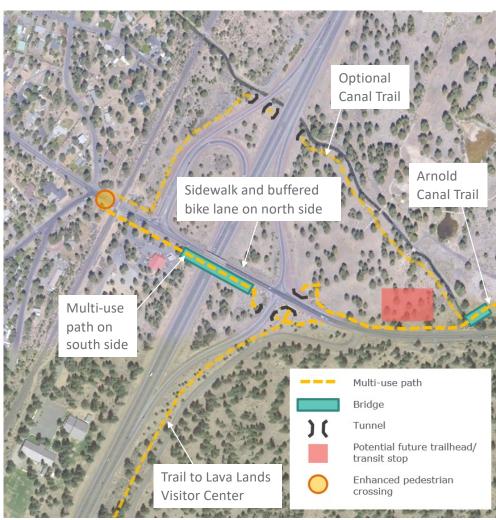
#### "Alternative 6" Refinement

- Originally included the southbound off-ramp fly-over and retained the southbound on-ramp loop.
- The heavy SB right turn weaving across the heavy WB thru to SB on-ramp movement was a problem.
- Mitigation required more lanes on Baker Road.
   However, this did not address the access conflicts with the SB on-ramp and Baker Ct.
- As this alternative was refined to address these issues, the value of the costly southbound fly-over was in question. This led to choosing a new alternative, which was a refinement of Alternative 1 (Low-Build).



### REFINED CONCEPTS AND EVALUATION

#### Active Transportation Improvements – included with all 3 concepts



#### West end of Interchange

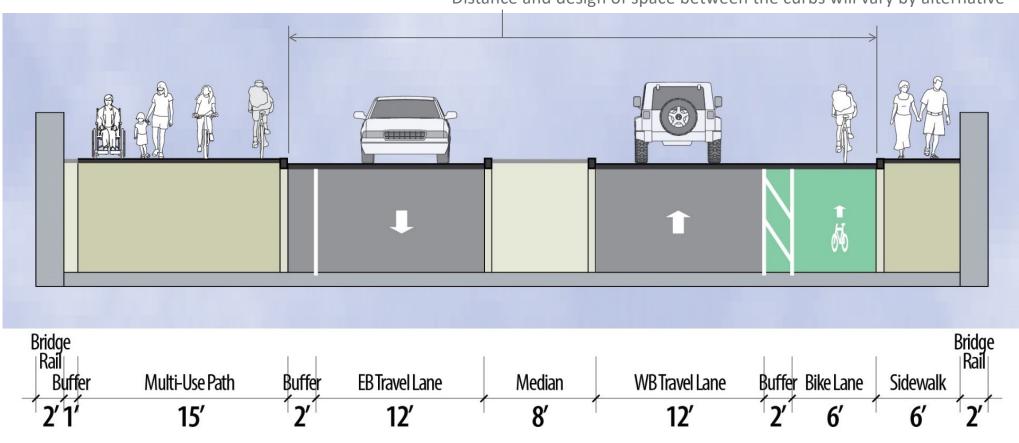
- The multi-use path connects to Baker Court, providing access to Riverwoods Country Store and Morning Star Christian School
- An enhanced crossing (location varies) provides access to the multi-use path from the north side of Baker Road
- A transit stop could be located near the store or in the northeast quadrant

#### East end of Interchange

- Multi-use path tunnels under the US 97 northbound offramp and Knott Road - improves safety for people walking and biking by eliminating conflicts with motor vehicles
- Crossing the multi-use path under Knott Road to the north allows the path to connect to the future Arnold Canal Trail
- Potential for a future transit stop and/or trailhead to be located in the northeast quadrant, connecting to the paved multi-use path that is planned between this interchange and the Lava Lands Visitor Center

#### Baker Road Cross Section with Active Transportation Improvements

Distance and design of space between the curbs will vary by alternative



#### Roundabouts or Traffic Signals



All alternatives include roundabouts at one or more US 97 ramp terminals. Any roundabouts on the state highway system would be subject to the stakeholder engagement process for approval outlined in ODOT Highway Directive DES 02. If during the stakeholder engagement process it was determined roundabouts would be infeasible at the US 97 ramp terminals, traffic signals would be necessary instead. Therefore, intersection operations were analyzed for both roundabouts and traffic signals at the ramp terminals.

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#### Alternatives for the Baker Road at Cinder Butte Road Intersection



#### Considered four alternatives

- Construct short (125-foot) left turn lanes on Baker Road, an optional northbound right turn lane, and realign intersection 25-50 ft. west. Leave existing two-way stop-control.
- Install Traffic Signal. Construct short (125-foot) left turn lanes on Baker Road, an optional northbound right turn lane, and realign intersection 25-50 ft. west.
- Construct a roundabout. (removed from further consideration)
- Realigning Baker Road so the major movements at the intersection are the northbound to eastbound and westbound to southbound movement, with the eastbound movement being stop-controlled. (removed from further consideration)

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YES YOU WILL.
YOU WILL PUT IT
IN THE PLAN, FORGET
WE HAD THIS
CONVERSATION, AND
FIRE ME WHEN I GO
OVER BUDGET.





THAT'S TOO HIGH. IF YOU ALREADY KNOW THE COST, WHY ARE YOU ASKING ME? SO YOU'LL FEEL LIKE YOU HAD INPUT. IS INPUT SUPPOSED TO FEEL THIS BAD?



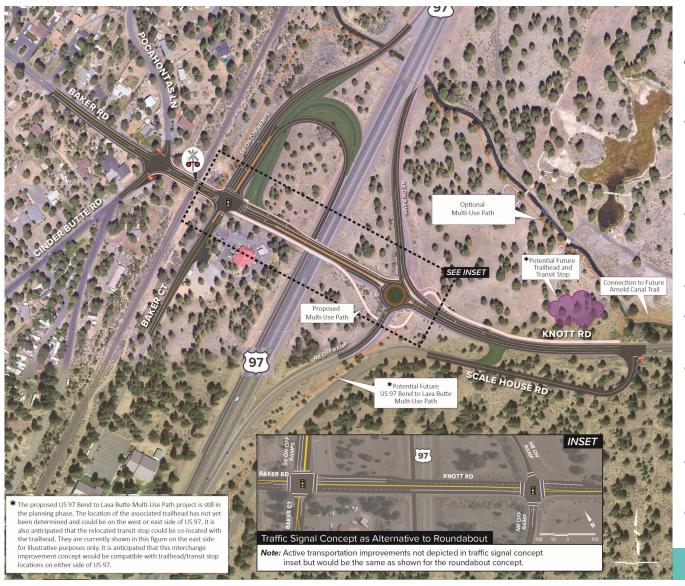








THAT



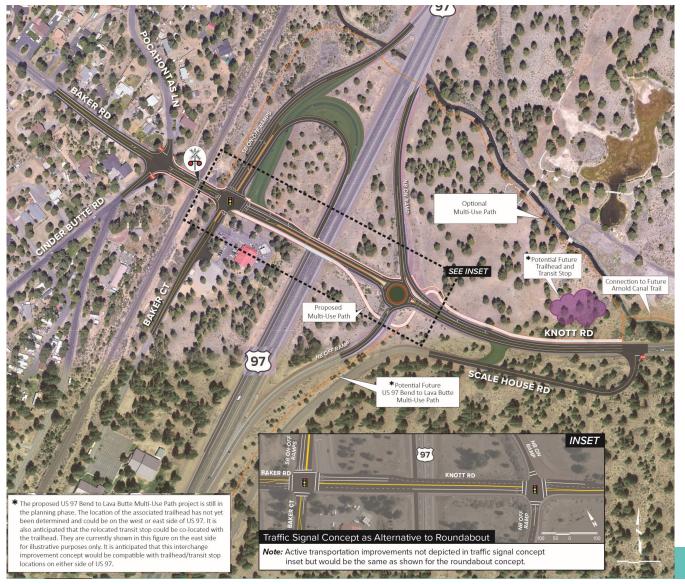
### Alt. 1: Enhanced Existing Ramp Terminals

- Focuses on enhancing the existing ramp terminals to address the operational deficiencies along Baker Road
- Reduces the potential for queue spillback onto US 97 with a longer southbound off-ramp
- Lengthens the southbound on-ramp
- Eliminates turning conflicts between closely spaced intersections
- The southbound ramp terminal intersection is closer to the railroad – the signal must be coordinated with the crossing to clear queues
- Signal provides a wide, but controlled ped/bike crossing
- Est. Cost: **\$14.1 Million**



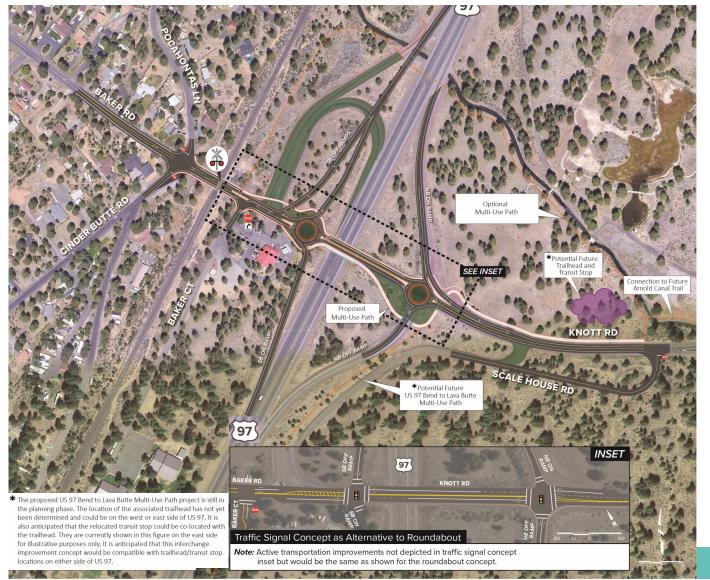
### Alt. 1: Enhanced Existing Ramp Terminals

- Ramp terminal operations are fair.
  - SB v/c = 0.81 (0.75 standard)
  - NB v/c = 0.78 (0.75 standard)
  - Heavy SB RT from US 97 to Baker Rd is limiting factor
- Most queuing is accommodated.
  - Extend the SB off-ramp 375' to accommodate 95% + railroad crossing queues
  - EB queues at the SB ramp will queue past the RR and to Cinder Butte (300') – must rely on railroad pre-emption



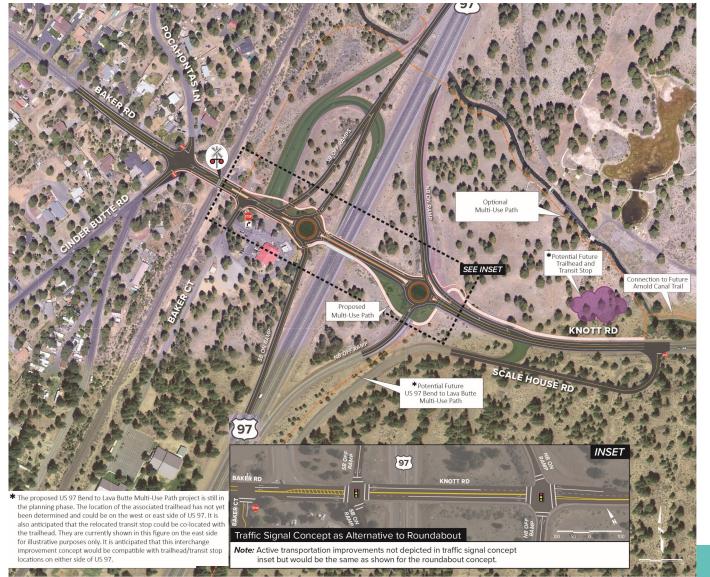
### Alt. 1: Enhanced Existing Ramp Terminals – all signals

- SB Ramp terminal v/c changes from 0.81 to 0.76.
- NB Ramp terminal v/c changes from 0.78 to 0.65.
- The signal does not manage queues as well as the roundabout, but does well enough and keeps the EB queue from spilling back to the SB ramp terminal
- Estimated cost not yet available for all signals option.



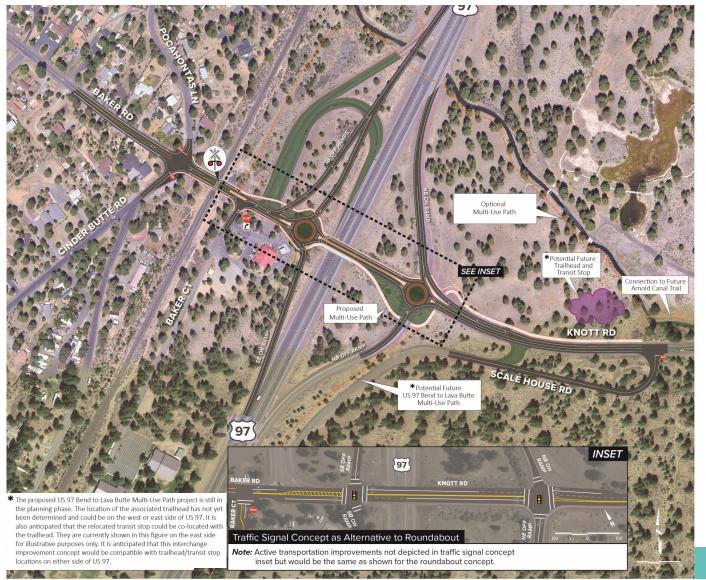
## Alt. 2: Tight Urban Diamond Interchange (TUDI)

- Reconstructs the interchange to use a more traditional "diamond" configuration
- Replacing the existing US 97 southbound on- and off-ramps with a configuration similar to that used for the northbound ramps
- Both ramp terminals are controlled by roundabouts
- Requires minimal widening of the bridge structure over US 97, with only two lanes of motor vehicle traffic needed across the bridge
- No direct left out of Baker Court
   must U-turn at roundabout



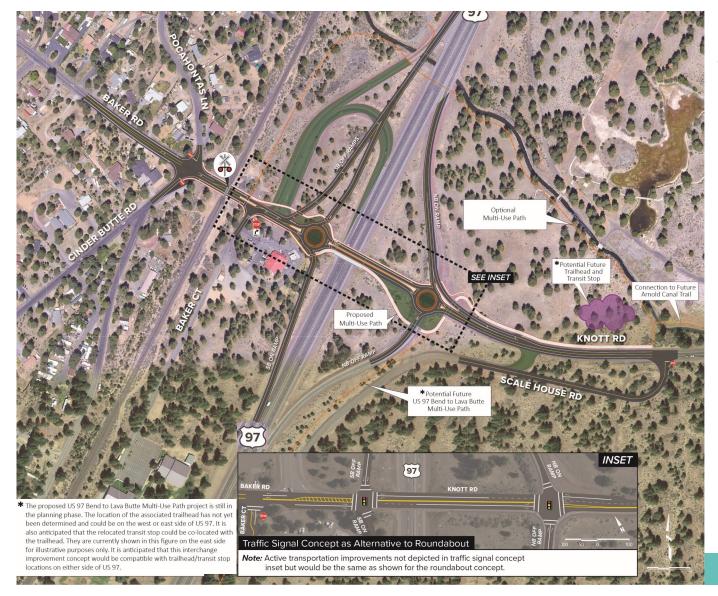
## Alt. 2: Tight Urban Diamond Interchange (TUDI)

- Includes lengthening of the southbound off- and on-ramps
- This alternative is the only one that includes an at-grade crossing with the multi-use path on the south side of Baker Road (though it is only a one-lane crossing)
- On the west side, ped/bike crossings occur at the southbound ramp roundabout
- Est. Cost: \$18.3 Million



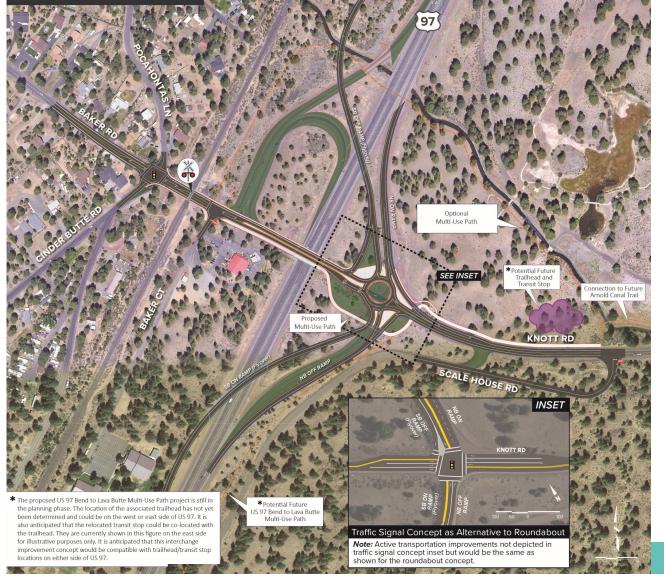
### Alt. 2: Tight Urban Diamond Interchange (TUDI)

- Ramp terminal operations are good.
  - SB v/c = 0.76 (0.75 standard)
  - NB v/c = 0.78 (0.75 standard)
- Most queues are very short as a result of the roundabouts and conflicts with the railroad are eliminated
- Access to Baker Court is somewhat constrained and could be a problem during the a.m. school peak hour (WB LT only has 100' of storage).
- Queue spillback during railroad crossings could block southbound roundabout movements



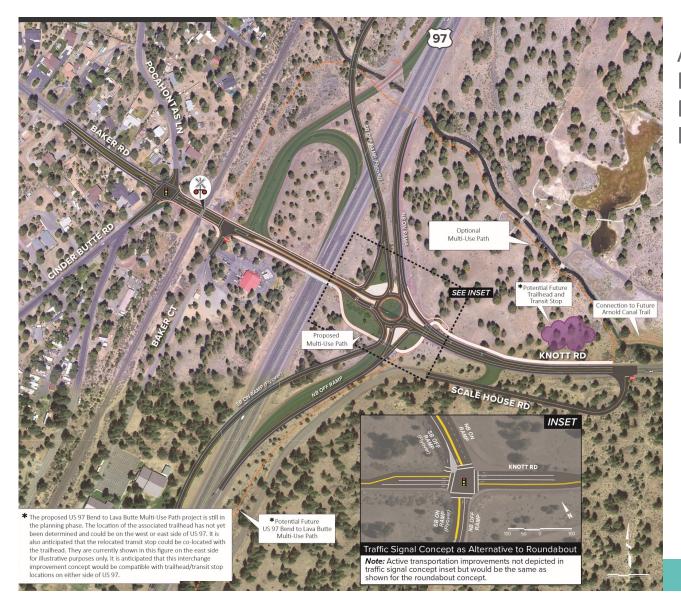
## Alt. 2: Tight Urban Diamond Interchange (TUDI) — all signals

- SB Ramp terminal v/c changes from 0.76 to 0.70
- NB Ramp terminal v/c changes from 0.78 to 0.60
- Will require side-by-side left turn lanes across the bridge
- Close spacing of SB ramps, Baker Court, railroad, and Cinder Butte may still be problematic
- Estimated cost not yet available for all signals option.



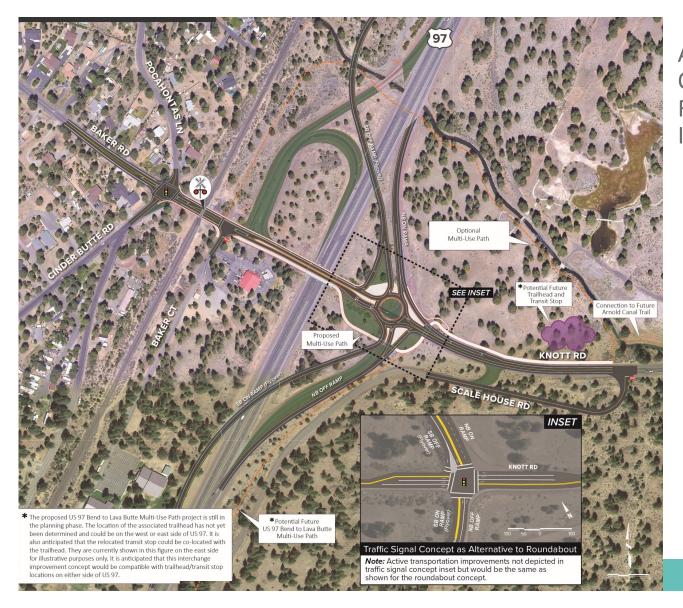
#### Alt. 4: Southbound On- And Off-Ramp Flyovers with Roundabout (Flyover Interchange)

- Reconstructs the US 97 southbound onand off-ramps by realigning them to a shared intersection with the northbound ramps on the east side of US 97
- This would require new bridges over US 97 for the southbound on- and offramps and a new bridge over the Arnold Canal
- All of the on- and off- ramps would connect at one partial multilane roundabout intersection
- Baker/Cinder Butte intersection assumed signalized to provide a controlled west side ped/bike crossing
- Est. Cost: \$34.5 Million



#### Alt. 4: Southbound On- And Off-Ramp Flyovers with Roundabout (Flyover Interchange)

- Ramp terminal operations are good.
  - SB/NB v/c = 0.76 (0.75 standard)
- Queuing is managed better than all other concepts with no spillback concerns other than from Cinder Butte if signalized (WB queues will cross railroad)
  - Signal at Cinder Butte would not likely meet volume-based signal warrants



Alt. 4: Southbound On- And Off-Ramp Flyovers with Roundabout (Flyover Interchange) – all signals

- SB / NB Ramp terminal v/c changes from 0.76 to 0.78
- Dual EB lefts would be needed to get close to the mobility standard, including dual receiving lanes on the on-ramps
- Queues are longer than with a roundabout, but there are no new queue spillback concerns
- Estimated cost not yet available for all signals option

#### Goals & Scoring

GOALS	OBJEC	TIVES	EVALUATION CRITERIA	Α	NO-BUILD	ALTERNATIVE 1 (ENHANCE EXISTING) (ROUNDABOUT/SIGNAL)	ALTERNATIVE 2 (TUDI) (ROUNDABOUT/SIGNAL)	ALTERNATIVE 4 (FLYOVER) (ROUNDABOUT/SIGNAL)
Provide for efficient travel through the interchange area based on existing and planned land	a. Provide for efficient travel for regional through traffic along US 97.		Meets ODOT's adopted mobility standa through the planning horizon.	ards for US 97	8	8	8	8
			Meets ODOT's adopted mobility standaramp terminals with Baker Road and be through the planning horizon.		8	<b>a</b> / <b>a</b>	<b>△</b> / <b>⊗</b>	<b>\( \rightarrow\)</b>
uses in the area.	b. Provide for efficient travel on the local roadway system in the interchange area.		Meets Deschutes County and City of B standards for local system study interthe planning horizon.		•	•	0	8
2. Improve safety for all modes of travel.	a. Reduce the frequency and severity of crashes for all modes with an emphasis on severe and fatal injuries.  b. Move in the direction of meeting ODOT's adopted access spacing standards along US 97, Baker Road, and Knott Road, or meet the standards where feasible.		Reduces the frequency and severity of crashes, as assessed through analysis of crash data and use of Crash Modification Factors.		NA	<b>8</b> / <b>5</b>	<b>8</b> / <b>5</b>	/
			Minimizes conflicts and risk factors that could lead to crashes.		8	•	<u> </u>	8
			Enhances safety for vehicular and non-motorized modes of transportation at rail crossings.		8	•	<u> </u>	•
			Meets or improves access spacing pursuant to ODOT's adopted access spacing standards.		8	0	0	8
_	8	Excellent	•	Poor	-			
_	<b>6</b>	Good	8	Very Poor	•	8		8
	0	Fair			-			
KS	b. Develop an interc facilitates truck freig along US 97 and to a	ht movement	Proposed interchange geometry, such clearances, and grades, accommodate oversize vehicles.		0	0/0	0/0	0/0

<ul> <li>Reduce the frequency and severity of crashes for all modes with an emphasis on severe and fatal injuries.</li> </ul>	Reduces the frequency and severity of crashes, as assessed through analysis of crash data and use of Crash Modification Factors.	NA	/	/	/
	Minimizes conflicts and risk factors that could lead to crashes.	8		•	<b>*</b>
	Enhances safety for vehicular and non-motorized modes of transportation at rail crossings.	8	<b>O</b>	^	<u>^</u>

		Goals & Scor	IIIg 🙇 🗀			<u> </u>
GOALS	OBJECTIVES	EVALUATION CRITERIA	NO-BUILD	ALTERNATIVE 1 (ENHANCE EXISTING)	ALTERNATIVE 2 (TUDI)	ALTERNATIVE 4 (FLYOVER)
				(ROUNDABOUT/SIGNAL)	(ROUNDABOUT/SIGNAL)	(ROUNDABOUT/SIGNAL
3. Support regional	a. Maintain access to properties along	Maintains accessibility to properties consistent with the				
and local economic	Baker Road and Knott Road in a	documented needs of existing land uses and				
development.	manner that supports the economic	anticipated potential needs of future uses based on				
	development objectives of existing and	Comprehensive Plan designations.	lacksquare	8	<u>^</u>	<b>②</b>
4. Facilitate the	futBreviolasiloansstressanniateimgwaited the	Based on qualitative criteria, enhances the quality of				
use of multimodal	District Library September 1	walking and biking facilities.				
travel options.	Compethetys the Righsthe interchange area.	Reduces the level of traffic stress for people walking				
	b. Develop an interchange design that	<b>Brobbied</b> gnterchange geometry, such as curves,	8			8
	facilitates truck freight movement	clearances, and grades, accommodates trucks and		0 / 0		<b>1</b>
	along US 97 and to and from	Energyzes the resimber of grade-separated US 97	<u> </u>		7	7
	destinations to the east.	crossings provided in the Area of Potential Impact for		8	8	8
	c. Allow for safe and uninterrupted	people walking and biking.  Based on qualitative criteria, reduces potential conflicts				
	serivice tidiy twise and uninterrupted	Rassed on quantative criteria, reduces potential connicts  Rassetherralivations or testakeen trail system				
	Statahangailagad.can be safely	completeness and quality of connections.	<b>S</b>			
DKS US 97 BAKER ROA	Connected and accessed.	ALUATION - DRAFT • 36				•
4. Facilitate the	a. Provide low-stress walking and	Based on qualitative criteria, enhances the quality of	8	<b>A</b>		<b>A</b>
use of multimodal	bilangafamilioidestehlengreeteneast-west	Wadkingrahesbilkinglignoitities.of the proposed US 97:				•
travel options.	connectivity throughound interchange	Baker/Knott Road to Lava Butte Multi-Use Path and	8	8	8	<u>^</u>
	area.	Resolvess the devivel of a traffic a states is from people in will king and rolling and rolling area.	8			<b>8</b>
		मारहाराखांबुट वाटव.				
	d. Support future enhancements to	Charrenscentheodure bear of extra dansity serviced US 97				
	Cascades East Transit service.	impasingmentsided iexplaenshoes.of Potential Impact for	8	<u>\$</u>		<u> </u>
		people walking and biking.				
	h Identify where planned trails in the	Provides safe walking and biking access to transit.	8	8	8	8
	b. Identify where planned trails in the	Based on qualitative criteria, enhances trail system	8	<b>A</b>		8
5. Develop the	interchange area can be seefelyn- chaking process inas sercourages	connections and quality of connections members		•		•
project to support		within the Area of Social Impact were invited to	NA	NA	NA	NA
the community's value of equity.	participation by all. c. Accommodate long-term	participate in the project. (This will be used to evaluate Incorporates the alignment of the proposed US 97: the project process, but not individual alternatives.) Baker/Knott Road to Lava Butte Multi-Use Path and				
value of equity.	connectivity to the south.	Baker/Knott Road to Lava Butte Multi-Use Path and	8		<b>A</b>	
		connects it to the walking and biking network in the reedback from historically underrepresented		•	•	•
		interchange area community members indicates they were able to				
	d. Support future enhancements to	participate in the process. (This will be used to can accommodate planned transit service evaluate the project process, but not individual improvements and expansions.	NA	NA	NA	NA
	Cascades East Transit service.	evaluate the project process, but not individual improvements and expansions.	8	8	<u> </u>	<b>②</b>
	Cascado Edot Hariote Scrivice.	alternatives.)				
	h Achieve a just allocation of hurdens	Provides safe walking and biking access to transit. Impacts to properties owned, used by, or accessed by			<b>☆</b>	
	b. Achieve a just allocation of burdens and benefits among community	historically underrepresented community members are				
	members.	proportionate to those of other populations.	^		<u>^</u>	^

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Feedback from historically underrepresented community members indicates they were able to participate in the process. (This will be used to evaluate the project process, but not individual alternatives.)

NA

NA

NA

NA

b. Achieve a just allocation of burdens and benefits among community

Impacts to properties owned, used by, or accessed by historically underrepresented community members are









		crossings provided in the Area of Potential Impact for people walking and biking.	8	8	<b>®</b>	<b>®</b>
	b. Identify where planned trails in the interchange area can be safely connected and accessed.	Based on qualitative criteria, enhances trail system completeness and quality of connections.	8	8	<b>6</b>	8
	c. Accommodate long-term connectivity to the south.	Incorporates the alignment of the proposed US 97: Baker/Knott Road to Lava Butte Multi-Use Path and connects it to the walking and biking network in the interchange area.	8	8		
		Can accommodate planed manuticer & Scoring	8	<u> </u>	<u>^</u>	<u> </u>
GOALS	OBJECTIVES	EVALUATION CRITERIA	NO-BUILD	ALTERNATIVE 1 (ENHANCE EXISTING) (ROUNDAE	ALTERNATIVE 2 (TIPT) (ROUNDAE T/SIGNAL)	ALTERNATIVE 4 (FLYOVER) (ROUNDAE
5. Develop the project to support the community's value of equity.	a. Provide an equitable decision- making process that encourages participation by all.	Historically underrepresented community members within the Area of Social Impact were invited to participate in the project. (This will be used to evaluate the project process, but not individual alternatives.)	NA.	NA	ÑA	ÑA
Facilitate the use of multimodal travel options.	<ul> <li>a. Provide low-stress walking and biking facilities that create east-west connectivity through the interchange area.</li> </ul>	Based on qualitative criteria, enhances the quality of reddibacarrebhikhng ନେମ୍ପର୍ଥ୍ୟ ହେଉପ errepresented community members indicates they were able to Bartugate ନାୟାଣ୍ଡ ନେମ୍ପର୍ଥ୍ୟ ଫ୍ଲାଧାରଣ	<b>⊗</b>	(S)	⊗ NA	N/A
	h Achieve a just allocation of hurdens	हार्थ। क्षिप्तिक project process, but not individual alternatives.) Increases the number of grade-separated US 97 សេននាធាន សេននាធាន សេននាធាន (សេននាធាន (សេន) (សេន (សេន (សេន (សេន (សេន (សេន (សេន (សេន	8	<u> </u>	<u> </u>	<b>a</b>
GOALS	OBJECTIVES members. b. Identify where planned trails in the	proportionate to those of other populations. Based on qualitative criteria, enhances trail system	NO-BUILD	ALTERNATIVE 1 (ENHANCE EXISTING) (ROUNDABOUT/SIGNAL)	ALTERNATIVE 2 (TUDI) (ROUNDABOUT/SIGNAL)	ALTERNATIVE 4 (FLYOVER) (ROUNDABOUT/SIGNAL)
6. Practice good	interchange area can be safely a. Reduce vehicle emissions through connected and accessed tay, improved reduction of vehicular editay, improved	completeness and quality of connections. Assessment of reductions in vehicular delay and	8	(NOSIDIAD)	(10011011010111101)	(Noonanasa)
CKS vardship of the OA SEPTEMBER 2021 environment.	Feducation of vehicles detay? Improved very concept of vehicles and the local system, and the least of the local system.	โฟย์ทีเยี่ย-ทัฟิย์ร"traveled, as well as jimprovements รูฟยการที่เลยชาให้เกลเค่าเกิดสะ อิศในชาการที่ประชาชาร Baker/Knott Road to Lava Butte Multi-Use Path and	8	<b>•</b>	/	8 /
-	b. Minimize impacts on resource lands.	connects it to the walking and biking network in the Minimizes impacts on land designated for natural interchange area. resources, scenic and historic areas, and open spaces.	<u> </u>	<u>\$</u>	<u> </u>	<u> </u>
	d. Support future enhancements to c. Minimize adverse impacts on wildlife. Cascades East Transit service.	Can accommodate planned transit service Recommendations minimize or avoid impacts to wildlife improvements and expansions. habitat and safety.	<b>ô</b>	<b>ô</b>	8	6
		Provides safe walking and biking access to transit.	8	8	8	8
5. Develop the project to support	a. Provide an equitable decision- making process that encourages	Historically underrepresented community members within the Area of Social Impact were invited to	8	8	8	<b>③</b>
the community's value of equity.	participation by all. b. Ensure compatibility with future	participate in the project. (This will be used to evaluate Threfficofectionstsessed booknettivety/idupha/termattives.)he	NA	NA	NA	NA
	planned growth in Bend's opportunity areas and expansion areas.	Area of Potential Impact account for the impact of fielding laterally of the impact of fielding lateral fields and the impact of fielding lateral fields are they were able to	8	<b>8</b>	8	<b>②</b>
DVC	c. Consider the visual sequence of	participate in the process. (This will be used to  evaluate the podetect process to but impleted with a land	NA	NA —	NA 	NA
מאס	project elements as an entry/exit node to the City of Bend.	pltestrativente)way elements to south Bend.	0	<u> </u>	<u> </u>	<b>©</b>
	b. Achieve a just allocation of burdens dn supports heraction communitye Greater Bend Community Wildfire Protection Plan to enhance community safety.	Impacts to properties owned, used by, or accessed by Ristorian Hydrallomsepræistate obcomma unity access band are proportionate uses from the Story and a Hydrological Communities.	<b>⊗</b>	<u> </u>	8	<u>\( \text{\omega} \) \( \text{\omega} \)</u>
UKS 97 BAKER ROA SEPTEMBER 2021 implementable solutions for the	D IAMP • TM 5: CONCEPT DEVELOPMENT AND EV.  a. Minimize impacts on resource lands.	Minimizes impacts on land designated for natural resources, scenic and historic areas, and open spaces.	•	•	•	•

GOALS	OBJECTIVES	EVALUATION CRITERIA	NO-BUILD	ALTERNATIVE 1 (ENHANCE EXISTING)	ALTERNATIVE 2 (TUDI)	ALTERNATIVE 4 (FLYOVER)
				(ROUNDABOUT/SIGNAL)	(ROUNDABOUT/SIGNAL)	(ROUNDABOUT/SIGNAL)
6. Practice good stewardship of the environment.	<ul> <li>a. Reduce vehicle emissions through reduction of vehicular delay, improved connections in the local system, and the use of alternative travel modes.</li> </ul>	Assessment of reductions in vehicular delay and vehicle-miles traveled, as well as improvements supporting walking, biking, and use of transit.	8	•	/	/
	b. Minimize impacts on resource lands.	Minimizes impacts on land designated for natural resources, scenic and historic areas, and open spaces.	ng 🙆	•	<b>•</b>	<b>O</b>
GOALS	OBJECTIVES	EVALUATION CRITERIA	NO-BUILD	ALTERNATIVE 1 (ENHANCE EXISTING) (ROUNDABOUT/SIGNAL)	ALTERNATIVE 2 (TUDI) (ROUNDABOUT/SIGNAL)	ALTERNATIVE 4 (FLYOVER) (ROUNDABOUT/SIGNAL)
7. Develop solutions that are consistent with the established shared	a. Create a US 97 corridor that is compatible with the recommendations from the US 97 Parkway Plan and Bend to Lava Butte Refinement Plan.	Recommendations are compatible with those from the US 97 Parkway Plan and Bend to Lava Butte Refinement Plan.	<b>S</b>			
corridor vision and		Does not create maintenance challenges.	NA	•	•	^
adopted state and local plans.	b. Ensure compatibility with future planned growth in Bend's opportunity areas and expansion areas.	Traffic forecasts and connectivity improvements in the Area of Potential Impact account for the impact of housing and employment growth in Bend's opportunity areas and expansion areas.	8	8	8	8
	c. Consider the visual sequence of project elements as an entry/exit node to the City of Bend.	Can accommodate or does not compete with visual and physical gateway elements to south Bend.	0	•	<u> </u>	•
	d. Support the action plan in the Greater Bend Community Wildfire Protection Plan to enhance community safety.	Recommendations maintain or enhance access and evacuation routes for the Southwest and Southeast Communities.	8	•	•	8
8. Develop implementable	a. Minimize impacts on resource lands.	Minimizes impacts on land designated for natural resources, scenic and historic areas, and open spaces.	•	•	<u> </u>	<u> </u>
solutions for the interchange area.	b. Ensure public funds are invested efficiently and effectively, and solutions are fiscally responsible.	Based on qualitative criteria, solutions are effective at addressing goals and objectives compared to costs and would reasonably fit within funding expectations for project partners.	NA	•	•	•
	c. Develop solutions that can be implemented in phases.	Solutions can be implemented incrementally in functional phases.	NA	8	<u> </u>	•
		Minimizes the number of potential design exceptions.	NA	0	<u>^</u>	<b>O</b>
DKS US 97 BAKER ROJ SEPTEMBER 2021	d. Develop a design that is constructable and could be reasonably	Is easily constructable with regard to rail impacts and ability to maintain traffic.	NA	<u> </u>	<b>O</b>	•
SEFTEMBER 2021	maintained.	Does not create maintenance challenges.	NA	<u>^</u>	<u> </u>	•



#### Goals & Scoring – Summary by Goal

GOALS	NO-BUILD	ALT. 1 (ENHANCE EXISTING)	ALT. 2 (TUDI)	ALT. 4 (FLYOVER)
1. Provide for efficient travel through the interchange area based on existing and planned land uses in the area.	•	<b>S</b>	0	8
2. Improve safety for all modes of travel.	8	0	0	8
3. Support regional and local economic development.	8	0	0	8
4. Facilitate the use of multimodal travel options.	8	8	0	8
5. Develop the project to support the community's value of equity.	<b>6</b>	۵	0	٥
6. Practice good stewardship of the environment.	8	0	8	8
7. Develop solutions that are consistent with the established shared corridor vision and adopted state and local plans.	8	8	8	8
8. Develop implementable solutions for the interchange area.	NA	0	0	0



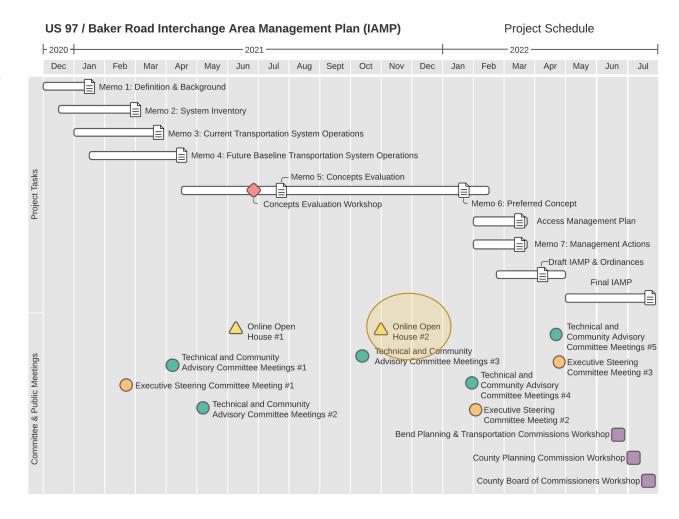
# UPCOMING ONLINE OPEN HOUSE & VIRTUAL PUBLIC MEETING

## ONLINE OPEN HOUSE & VIRTUAL PUBLIC MEETING

Online Open House:
 Nov. 1 through Nov. 14

tinyurl.com/BakerRoadIAMP

 Virtual Public Meeting: Nov. 3; 6:00 PM





**PUBLIC COMMENT**