#### APPENDIX

- I. Appendix-A Land Use
- II. Appendix-B Countywide Sidewalks
- III. Appendix-C Freight and Goods Transportation Maps
- IV. Appendix-D Project Prioritization Criteria
- V. Appendix-E 20-Year Project List (includes Scoring)
- VI. Appendix-F Presentations to The Chelan County Board of Commissioners
- VII. Appendix-G Public Open House Materials and Comments
- VIII. Appendix-H WSDOT Facility Level of Service Analysis

#### VI. APPENDIX-F – PRESENTATIONS TO THE CHELAN COUNTY BOARD OF COMMISSIONERS

# Chelan County Transportation Element Update





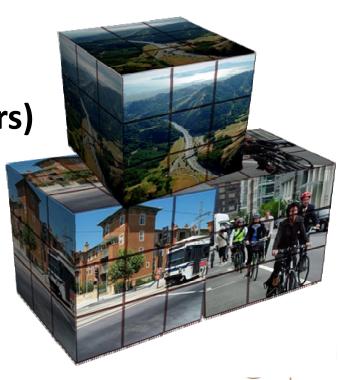
## **Overview of Topics**

- GMA Requirements
- Transportation Planning Approaches & Level of Service
- Goals Update
- Next Steps



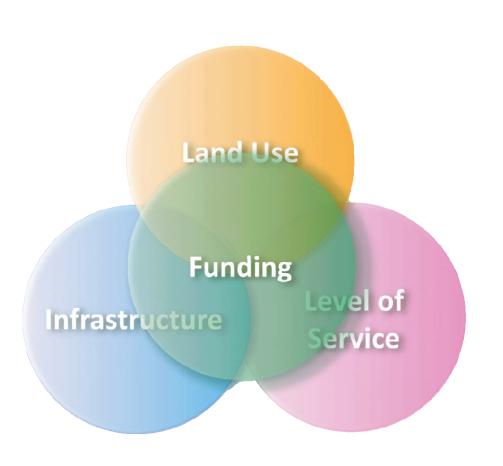
## What is a Transportation Element?

- Required element of County's Comprehensive Plan per the Growth Management Act (GMA)
- Consider various modes
- Level of Service
- Needed facilities and services (20 yrs)
- Funding program



## **GMA Requirements for Transportation**

- Land use assumptions align with travel demand forecasts
- Intergovernmental coordination
- Level of service policies established for all modes
- Facility recommendations align with level of service objectives
- Financially constrained

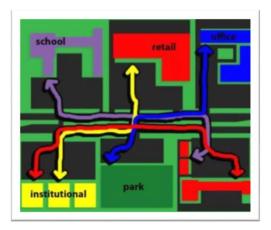




## **Key Principle: Connectivity**

Conventional:

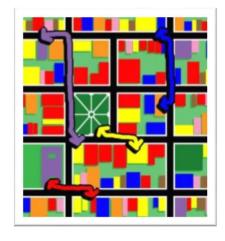
Disconnected, Separate Uses



- Overall less capacity
- Higher number of crashes\*
- Not ped/bike/transit friendly
- Slower emergency response\*\*

Sources:

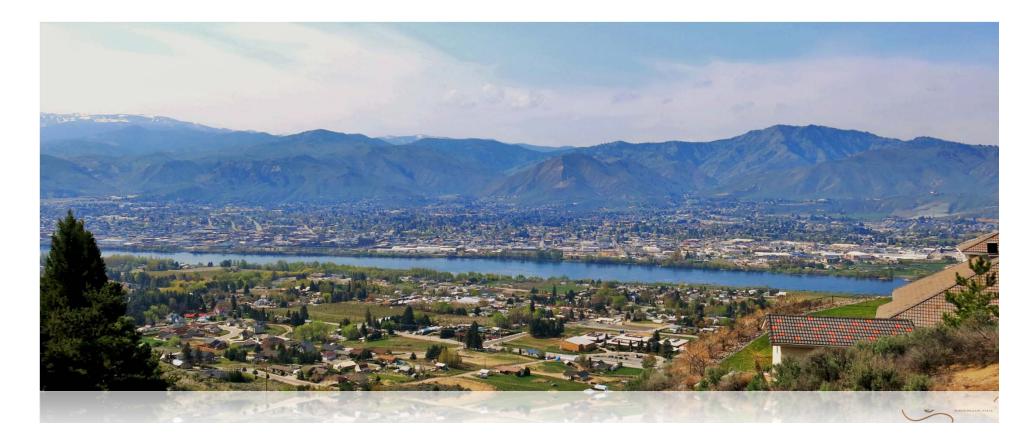
\* Research in 24 cities, 130,000 crashes \*\* City of Charlotte, NC  Traditional: Connected, Mixed Uses



- Overall more capacity
- Fewer, less severe crashes
- Multiple direct travel options
- Ped/bike/transit friendly
- Fewer/shorter auto trips
- Faster emergency response\*\*

## **Key Principle: Sustainable**

# Be planned with consideration of environmental, social and economic issues.

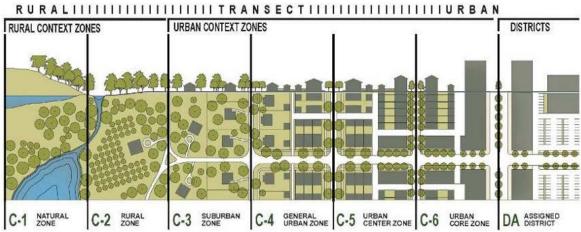


## **Functional Classification and Context**

### **Context Factors**

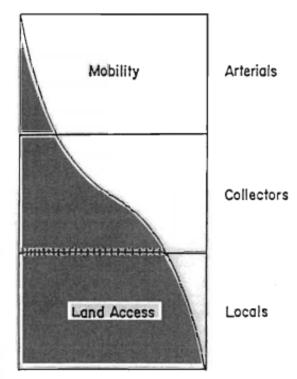
- Land Use Type
- Development Densities
- Form (e.g. height and setback)
- Corridor Users

### **New Typologies**



### Conventional

PROPORTION OF SERVICE





### **Chelan County's Existing Level of Service Policy**

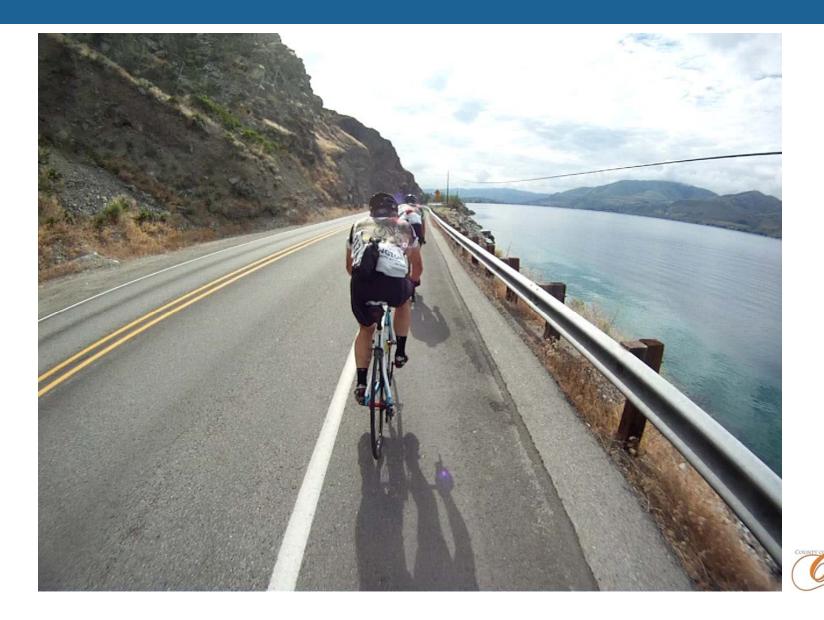
Measured during the PM peak hour (4-6pm) for intersections along State Routes, County arterials & collectors:

- LOS C or better- rural areas
- LOS D or better- urban areas

Level of Service	Description
Α	Free-flowing conditions.
В	Stable operating conditions.
C	Stable operating conditions, but individual motorists are affected by the interaction with other motorists.
D	High density of motorists, but stable flow.
E	Near-capacity operations, with significant delay and low speeds.
F	Over capacity, with delays.



## **Multimodal Level of Service**



## **Multimodal Quality of Service**

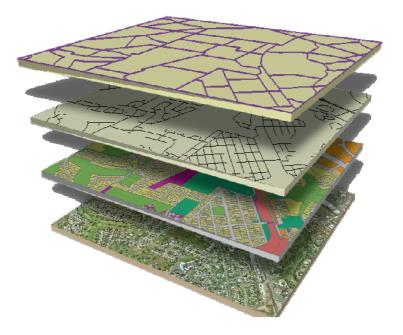


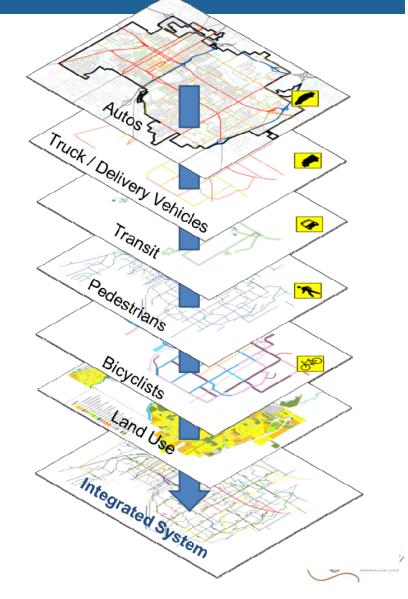
### Balance and prioritize design to meet street's purpose



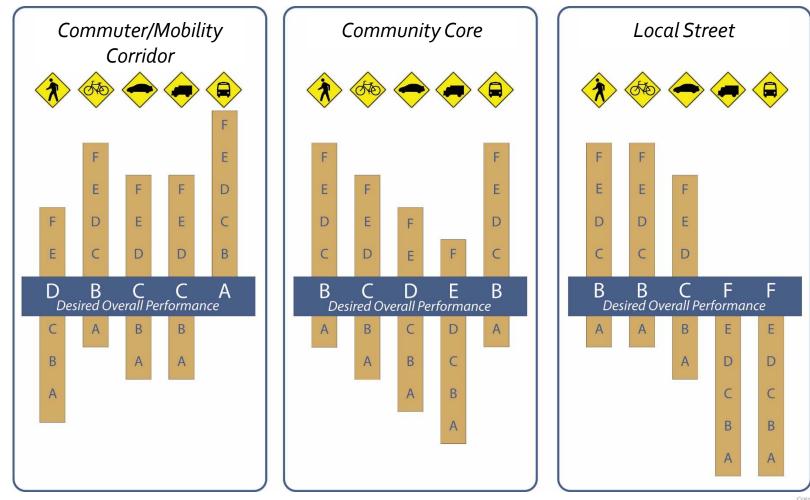
# Complete Networks, Rather than Complete Streets

Balanced, layered multimodal networks that serve pedestrians, bicyclists, transit riders, motorists, and freight/goods movement.





## **Multimodal Quality of Service**





## **Revisit Transportation Element's Goals**

- Overall system provide a safe, convenient, and economically functional multimodal system
- Coordination and consistency collaborative with local, regional, and state agencies, as well as with the public
- Roadway system establish an efficient, safe, and environmentally sensitive road system that supports desired development
- Air transportation maintain transportation connections with airports and small air facilities
- Rail transportation maintain and expand rail service
- Freight and goods promote efficient movement of freight and goods countywide

- Non-motorized transportation promote safe and efficient system of non-motorized facilities
- Transit and Travel Demand Management

   enhance transit services and implement
   TDM strategies to improve capacity of the transportation system
- Economic development build transportation that supports tourism and recreation as well as business and employment
- Coordination with land use establish land use policies, regulations, and designs that enhance the transportation system
- Environment and energy provide transportation facilities and services that are energy efficient and minimize adverse environmental impacts
- Implementation and funding develop an approach to prioritize and implement the transportation system over the next 20 years



## **Proposed Goals for this Update**

**Overarching Goal:** Provide a safe, balanced, and efficient multimodal transportation system that is consistent with the County's overall vision and adequately serves anticipated growth.

- 1. **Maintain What We Have** Maintain existing transportation facilities in a state-ofgood-repair to ensure their continued function, which is critical to achieving all of the County's mobility goals.
- 2. **Provide a Safe System** Create a transportation network that can be shared safety by all users and provides sufficient access for emergency response.
- 3. Ensure Financial Viability Plan for a system that is financially viable, including consideration of full lifecycle costs in infrastructure investments and leveraging outside funds (including grants and private dollars) wherever possible to maximize community benefits.
- 4. **Support Land Use** Provide a transportation system that works hand-in-hand with existing and planned land uses, supports farm-to-market and recreational tourism needs, and balances economic development with existing users.
- 5. Environmental Stewardship Avoid and minimize negative environmental and societal impacts from the transportation system and enhance the natural and social environment when possible.
- 6. **Be an Active Partner** Coordinate with a broad range of groups (including local, state, and regional agencies, key stakeholders, businesses, and the public) to develop and operate the transportation system.



## **Proposed Goals in Context**

### **Proposed Goals**

- Maintain What We Have
- Provide a Safe System
- Support Land Use
- Environmental Stewardship
- Ensure Financial Viability
- Be an Active Partner

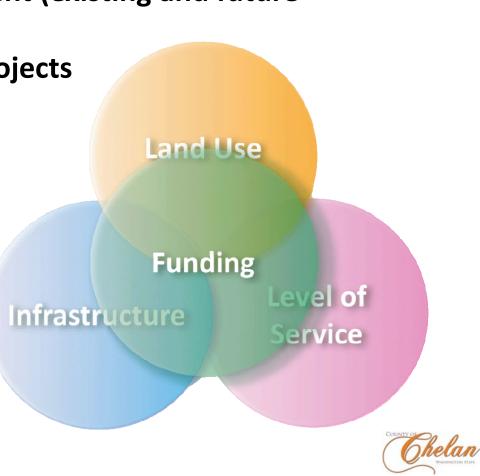
### **Existing Goals**

- Overall System
- Roadway System
- Air Transportation
- Rail Transportation
- Freight and Goods
- Non-Motorized Transportation
- Transit and Travel Demand Management
- Economic Development
- Coordination with Land Use
- Environment and Energy
- Implementation and Funding
- Coordination and Consistency



## **Next Steps**

- Outreach to agency partners, jurisdictions, and public
- Transportation needs assessment (existing and future needs)
- Evaluate and prioritize draft projects
- Develop a financial plan
- Draft plan by late 2016



# **Questions?**

### Kendra Breiland k.breiland@fehrandpeers.com

# Chelan County Transportation Element Update



Fehr 5 Peers

# **Overview of Topics**

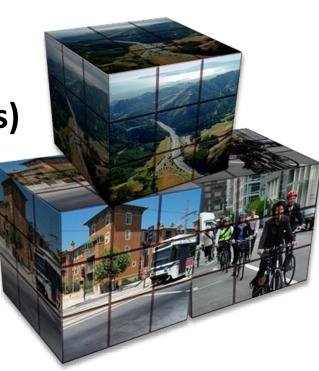
- Recap of work (Jun Oct)
- Maintaining our System
- Capital Project List

- Transportation Program
   Funding
- Next Steps



# What is a Transportation Element?

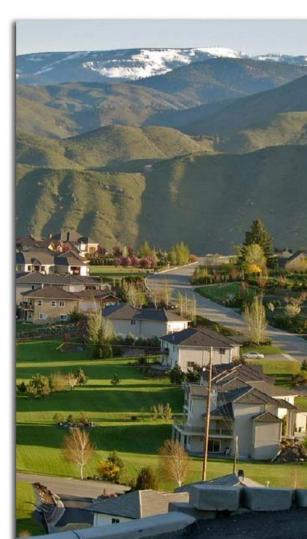
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- Consider various modes
- Level of Service
- Needed facilities and services (20 yrs)
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# **Proposed Goals for this Update**

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# **Transportation Conditions Analysis**

- Pedestrian facilities
- Bike facilities
- Transit
- Roadway network
- Freight
- Collisions









# **Transportation Conditions Analysis**







Freeways

**Minor Arterial** 

**Major Collectors** 



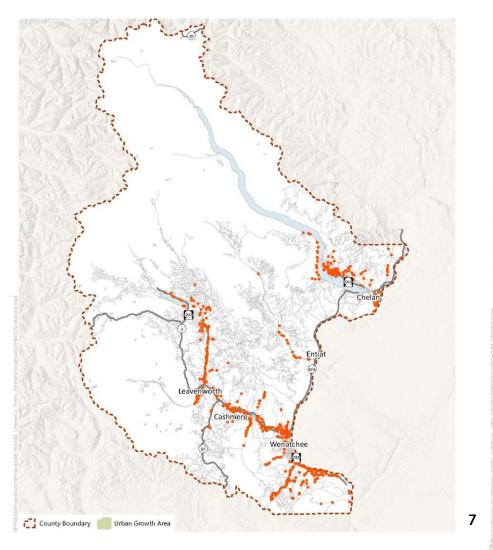
**Minor Collectors** 



Local Streets



## **Transportation Conditions Analysis**





## **Stakeholder Outreach So Far**



## **Types of Programmatic Expenditures**

- **Preservation.** Routine improvements like overlay and pothole repair.
- **Maintenance.** Routine and ongoing activities to ensure facility utility, e.g. snow and ice control.
- Administration and Operations. Public works transportation administration and support; engineering and planning services that support transportation capital projects.
- **Capital Outlay.** Costs of building and maintaining facilities that support the transportation program. 9



Source: Chelan County



Source: Chelan County Community Development



	Ρ	Preservation		Maintenance		Administration & Facility Operations		Capital Outlay for Facilities	
2005	\$	-	\$	4,768,218	\$	1,336,496	\$	560,199	
2006	\$	-	\$	6,414,698	\$	1,445,328	\$	105,481	
2007	\$	-	\$	7,528,622	\$	1,909,105	\$	176,063	
2008	\$	-	\$	6,414,698	\$	1,444,124	\$	105,481	
2009	\$	1,135,863	\$	5,192,254	\$	1,859,779	\$	378,678	
2010	\$	1,473,810	\$	4,724,519	\$	1,797,868	\$	213,354	
2011	\$	1,430,599	\$	4,700,316	\$	1,747,863	\$	242,137	
2012	\$	1,193,949	\$	5,031,612	\$	2,143,031	\$	154,385	
2013	\$	2,020,342	\$	4,913,515	\$	2,041,753	\$	215,975	
2014	\$	2,472,675	\$	4,930,081	\$	2,240,710	\$	74,129	
	Total \$	9,727,238	\$	54,618,534	\$	17,966,057	\$	2,225,883	

### Historical Programmatic Expenditures, 2005-2014 (Actuals)



	Pre	servation	N	Naintenance	lministration & Facility Operations	Ca	pital Outlay for Facilities
2005	\$	-	\$	4,768,218	\$ 1,336,496	\$	560,199
2006	\$	-	\$	6,414,698	\$ 1,445,328	\$	105,481
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	Total Ś	9,727,238	\$	54,618,534	\$ 17,966,057	\$	2,225,883

### Historical Programmatic Expenditures, 2005-2014 (Actuals)

Recent uptick in preservation expenditures to address paving backlog



### May need to increase historic expenditures due to...

- Aging infrastructure, incl. bridges
- Pavement preservation
- Removal of hazard trees
- Guard rail replacement/gaps
- Slope stability

- New/increased standards for culverts, fish passage, and ADA
- Responding to stormwater events
- Increased public expectations





# **Initial Universe of Projects**

## **Total Projects: 137**

- Existing Plans
- Outreach
- Site visits



Project Locations Wenatchee

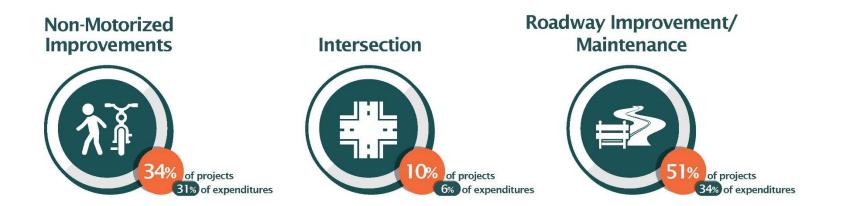


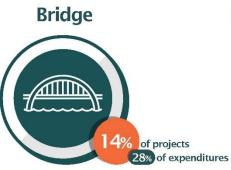
# **Project Evaluation**

Goal	Metric Description	Ranking			
1. Maintain What We Have	Does the project include a maintenance, rehabilitation, or bridge replacement component?	<ul> <li>4 = Bridge replacement/rehab</li> <li>3 = Major reconstruction</li> <li>2= Other maintenance</li> <li>0= Not maintenance</li> </ul>			
2. Safety	Does the project address a location with a history of injury/fatality collisions or identified modal conflicts?	<ul> <li>4= Fatality/injury and/or bike/ped collision or hot spot identified by county staff, public or consultants</li> <li>2= Project description reflects safety enhancement</li> <li>0= Other</li> </ul>			
3. Ensure Financial Viability	Does the project leverage outside funding sources/have multiple funding partners?	4= Yes 0= No			
4. Support Land Use	Does the project support future growth or improve auto LOS?	2= Project needed to maintain LOS standard 1= Projects that benefit auto circulation 0= Other			
	Does the project provide needed connections to key land- uses: farm-to-market, recreation, employment, forestry, etc.	2= Connects two or more destinations 1= Connects to one destination 0= Connects to less than one destination			
5. Environmental Stewardship	Does the project support fish passage and/or storm water drainage?	2= Supports fish passage or storm water drainage 0= Other			
	Does the project support multimodal travel?	2= Transit/Bike/Ped 1= Indirectly Improves Transit/Bike/Ped 0= No			
6. Be An Active Partner	Is this project regionally significant?	4= Yes 0= No			

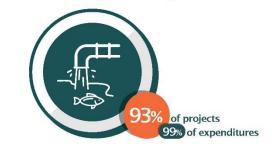


# **Projects by Type**

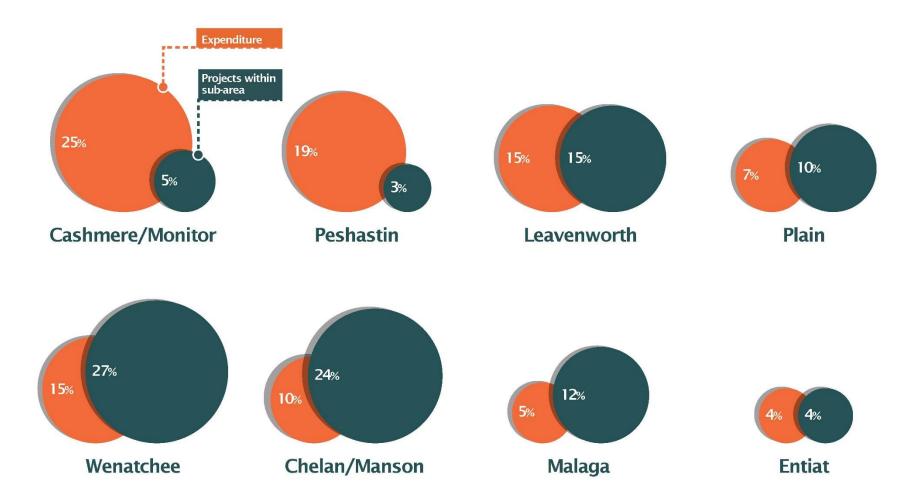




#### Fish Passage or Stormwater Drainage



## Projects within Sub-Area vs. Expenditures by Area



County capital projects only; does not include maintenance or other programmatic expenditures

# **Other Regional Priorities**

- Confluence Parkway
- Intersections along US 2 and SR 97A
- USFS Schedule A Roads







#### **Types of Expenditures**

- Programmatic (maintaining and operating the system)
  - Administration and operations
  - Maintenance
  - Preservation
- New Capital Projects





#### Forecast through 2036:

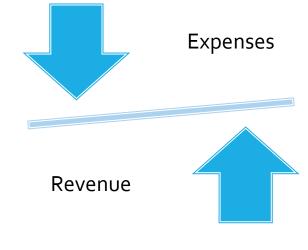
#### Future Revenues for Transportation Capital Projects, 2017-2036 (2016\$)

	2	2017 - 2021	2022 - 2026			Total, 2017 - 2026		2027 - 2036	:	Total, 2017 - 2036				
Total Revenue	\$	63,610,000	\$	69,110,000	\$	132,720,000	\$	156,790,000	\$	289,510,000				
Administration &	\$	9,260,000	\$	9,700,000	\$	18,950,000	\$	20,520,000	\$	39,470,000				
Operations														
Maintenance	\$	28,590,000	\$	29,950,000	\$	58,540,000	\$	63,370,000	\$	121,910,000				
Preservation	\$	4,780,000	\$	5,010,000	\$	9,800,000	\$	10,610,000	\$	20,400,000				
Total Programmatic Expenditures	\$	42,630,000	\$	44,660,000	\$	87,290,000	\$	94,500,000	\$	181,780,000				
Remaining Revenue for Capital Projects	\$	20,980,000	\$	24,450,000	\$	45,430,000	\$	62,290,000	\$	107,730,000				



Two categories of strategies to fill funding gaps:

- Increase revenue through increases in existing funding tools or implementation of new funding or financing tools, or,
- 2. Decrease expenses by decreasing level-of-service or further prioritizing the capital projects list.



#### **Existing Tools**

- County Roads Levy (Property taxes)
- Real Estate Excise Tax (REET 1 & 2)
- General Fund Appropriations
- Sale of Existing Capital Assets

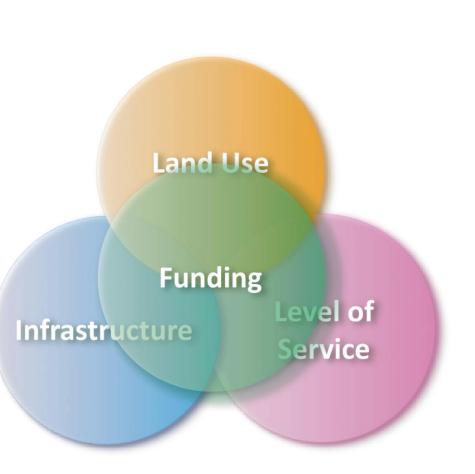
#### **New Tools**

- Transportation Benefit District (MVET or SUT)
- Roadway Improvement Districts
- Drainage Districts
- Levy Lid Lift
- Transportation Impact Fees
- Financing tools:
  - Limited tax GO bonds
  - Unlimited tax GO bonds
  - Public-Private Financing



#### **Next Steps**

- Public Outreach
- Finalize Project List
- Refine Financial Plan
- Draft Plan in Early 2017





### **Questions?**

#### Kendra Breiland <u>k.breiland@fehrandpeers.com</u>

#### VII. APPENDIX-G- PUBLIC OPEN HOUSE MATERIALS AND COMMENTS

# What is a Transportation Element?

- Planning for how people move in and through Chelan **County in the future.**
- Considering all modes including pedestrians, bicyclists, transit users, motorists, freight, and more!



### **County Mobility Goals**



- Identifies priority users on individual streets
- Based on existing travel patterns and input from County staff, stakeholders, and community members

### **GROWTH MANAGEMENT ACT REQUIREMENTS**

Align with land use

## THE TRANSPORTATION PLAN PROCESS















Bicycle

Freight



- Coordinate with other governmental entities
- Set goals and performance measures to track them
- Form a financially-constrained project list

### **Plan Implementation Items**

- 20 Year Project List
- 6 Year Capital Improvement Program
- Concurrency
- Funding Sources

# The following goals are proposed to help shape **Chelan County's Transportation Future**

#### Maintain what we have



Supports land use



# **PROJECT GOALS**

Safety



**Environmental stewardship** 





#### **Ensure financial viability**



#### **Be an active partner**





# **Ongoing Programmatic Expenditures**

**One of the goals of the Transportation Element is to** make sure that we take care of what we already have, in addition to considering new projects.

## **PROGRAMMATIC EXPENDITURES INCLUDE:**

#### **Pavement Preservation**

Includes traditional pavement overlays and pothole repair. This program also improves sidewalk curb ramps and other street features.

#### **Roadway Maintenance**

Routine and ongoing activities such as snow and ice control.

#### **Administration & Operations**

Public works transportation administration and support; engineering and planning services that support transportation capital projects.

#### **Capital Outlay**

Buildings and maintenance facilities that support the transportation program.



#### **Future Needs Influenced By:**



Aging infrastructure and bridges.



Safety needs such as removal of hazard trees, guard rail replacement/gaps, and improving slope stability.



New and increased environmental and ADA standards.





# **Transportation Issues & Opportunities**

## WHAT WORKS WELL AND WHAT CAN BE IMPROVED IN CHELAN COUNTY?

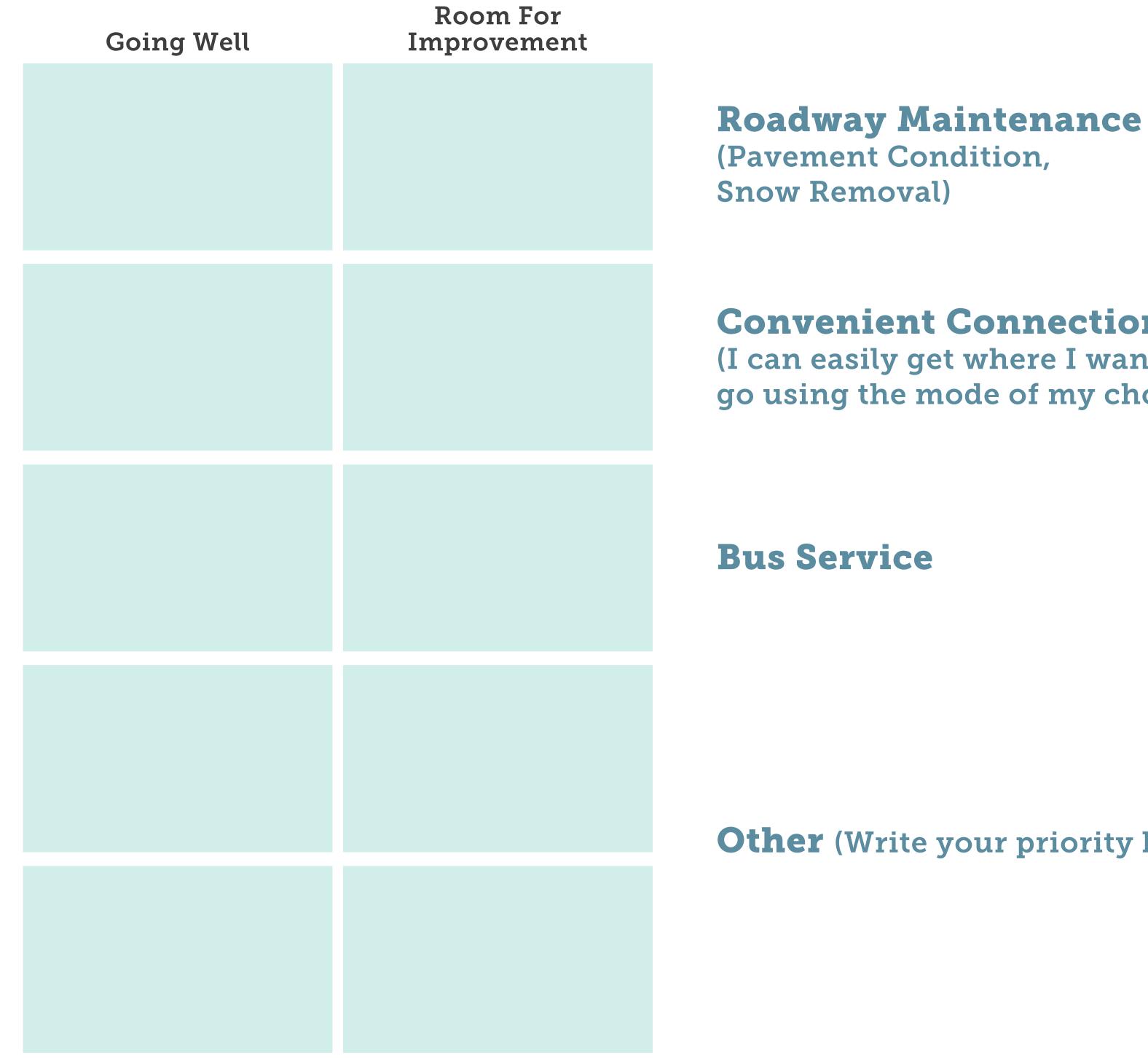
**Traffic Congestion** 

Sidewalks, Trails, Bikeways

**Freight Movement** 

**Safety on Neighborhood Streets** (Speed of Traffic, Lighting)

**Safety on Arterial Streets** (Speed of Traffic, Crosswalks)



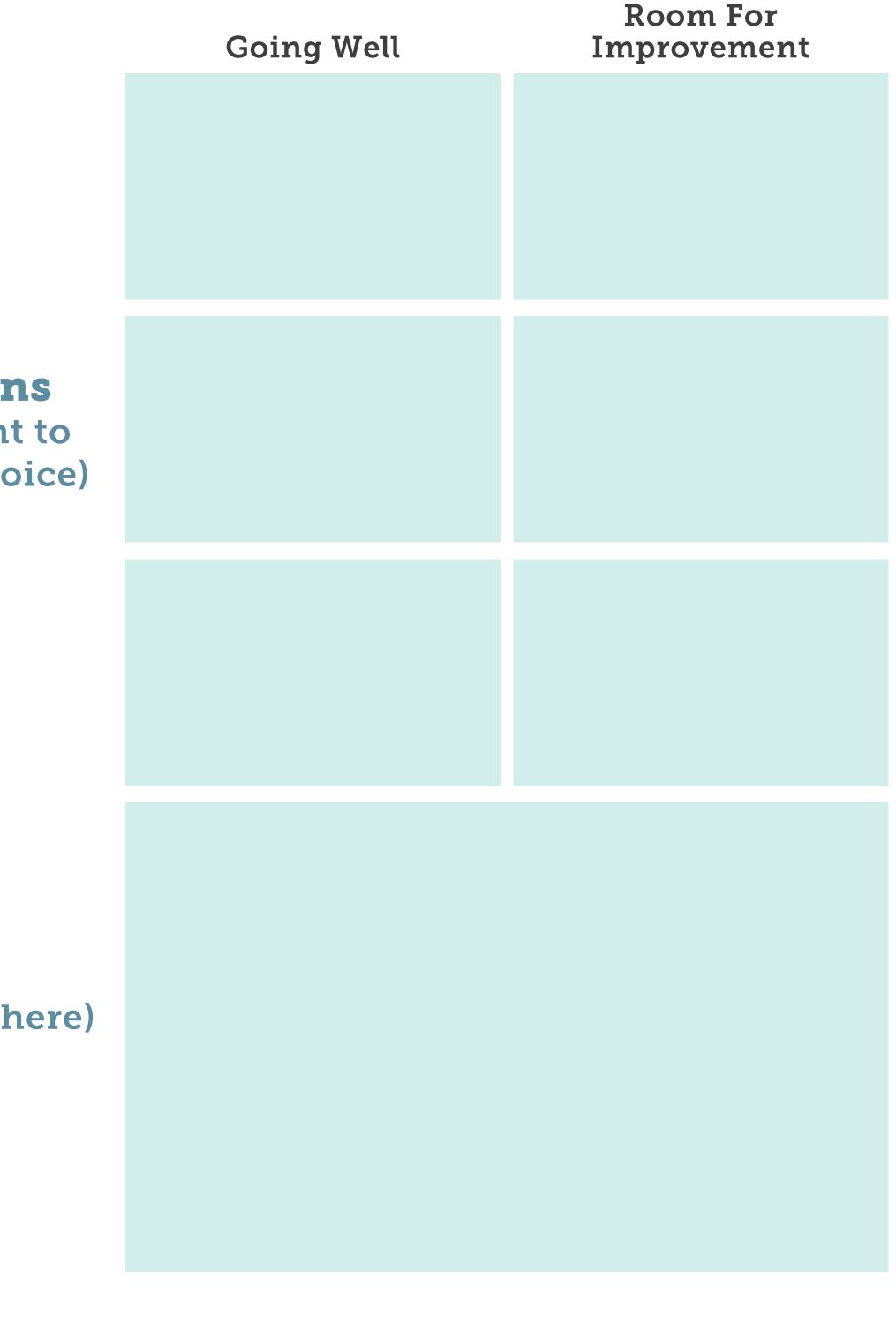
(Pavement Condition,

#### **Convenient Connections**

(I can easily get where I want to go using the mode of my choice)

### **Other** (Write your priority here)







This Plan will guide how Chelan County invests through 2037 in maintaining and upgrading its roads, bridges and trails. To align the plan with available funds, the **County will need to consider increasing revenues** and/or decreasing overall expenses.

## **Two Strategies to Fill Funding Gaps**

#### **Increase Revenue**

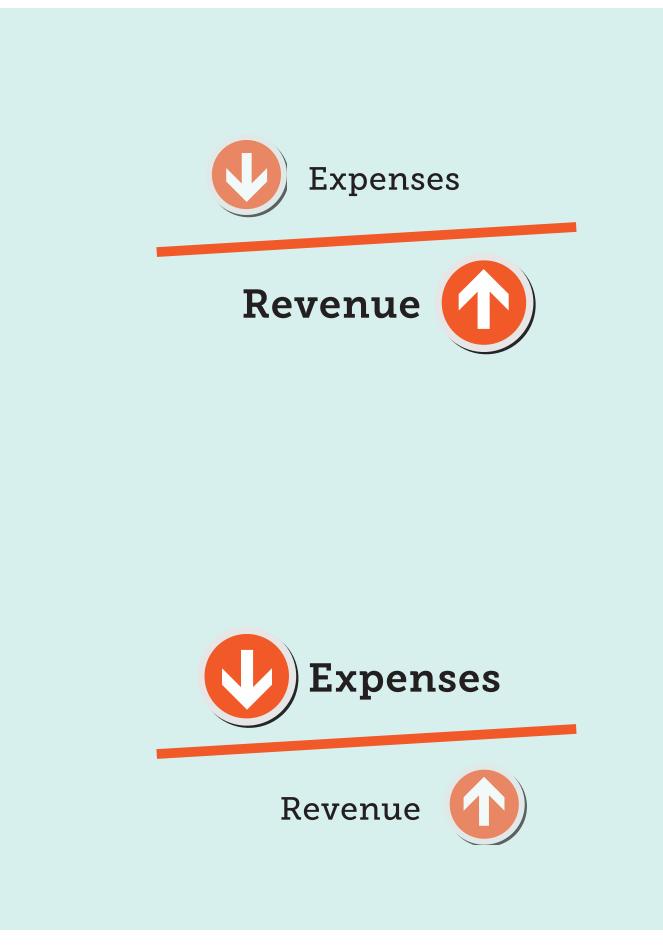
From existing funding sources or implementation of new funding or financial tools.



#### **Decrease Expenses**

Reduce programmatic expenditures, further prioritize the capital project list, or reduce the level of service.





## **Potential New Revenue Sources**

- Levy Lid Lift
- Financing Tools:



**Transportation Benefit District** (vehicle license fee or sales tax)

Local Option Fuel Tax

**Roadway Improvement Districts** 

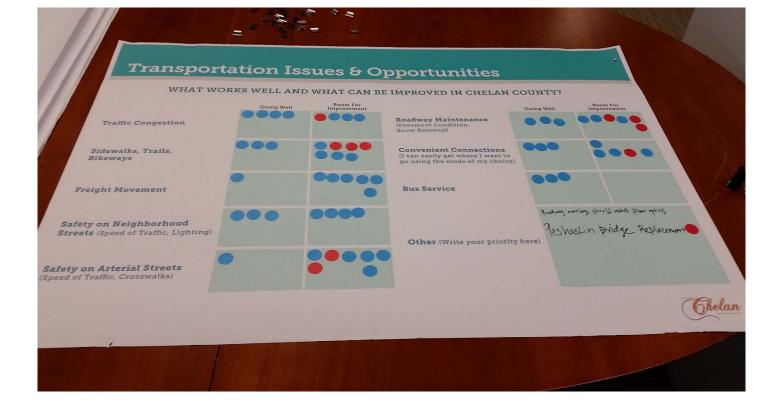
Drainage Districts

**Transportation Impact Fees** 

- General Obligation bonds - Public-Private Financing



Chelan County TE Public Open Ho	use - 11/30/2016	
Comments	Commentor	Contact Info
Comment Cards / Em	nails	
\$2,000,000 to rehabilitate and/or upgrade Goodwin Road. Far too much money for that short section of road. Lower the expectations! This is tax money, not free money. Property owners have limits to their income, so must DOT-Federal, State, County, Local	Jerry Loeffelbein	<u>jloeffelbein@juno.com</u>
Please consult w/ WSDOT on projects that will have major impacts to SR operations	Nick Manzaro	Manzarn@wsdot.wa.gov
		Wanzame wsdot.wa.gov
<ol> <li>Cotlets Way / US 2 / Tichenal Way - stacking of LTs from US 2 to Cashmere b/c of very tight spacing btw Tichenal and US 2. WB LTs sometimes block EB traffic on US 2</li> <li>Significant US 2 gridlock from Smallwoods to Tumwater Canyon identified as mobility deficient by WSDOT</li> <li>Steven's Pass overflow parking spilling onto the highway and blocking traffic in winter</li> </ol>	Nick Manzaro	<u>Manzarn@wsdot.wa.gov</u>
Prioritization of Leavenworth Projects	Nate Pate	Leavenworth
How about a county "potholes" hotline & a commitment to fill within 48 hours. How about a discussion about new housing developments that dump more traffic on narrow, unimproved county roads.	Chuck Largent	509-670-7577
Verbal Comments	5	-
Reevaluate relative costing of Goodwin Road – seems out of line with cost developed for Binder-Tigner WSDOT is interested in places where we can improve multimodal	Jerry Loeffelbein	
accommodation, especially along the state system and in locations that connect with the state system	WSDOT Bike/Ped Coordinator	
Reorder Leavenworth projects	Nate Pate	
Show Upper Valley Trail – off highway version – as vision project or regional priority	Nick Manzaro	
Consider increasing priority of Peshastin bridge	Steve Keene	
Main Street grade separated crossing in Peshastin Easy, Euclid, and Penny – posted speed limit is 30, code is 40	Steve Keene Gary Owen	
Extend School Street improvements between US 2 and Easy Street	Gary Owen	
Warehouses along Boetzkes are now mainly used for Boat Storage so it might impact the Truck Route study Note new development roadway in Leavenworth from Titus road to	Lilith Yamagachi	
Chumstick Hwy Peshastin Main Street Bridge meets Finance Goal	Nate Pate Steve Keene	
Wenatchee currently working on Sewer Comp Plan for Sunnyslope	Gary Owen	



Additional Comments	
Comments	Commentor
I am a resident of Leavenworth, and I have been a part of a group of	
concerned citizens who live on or near Icicle Road and are trying to	
find a solution to the hazards of the Icicle Bridge. The bridge is	
dangerous for pedestrians, bicyclists, and horseback riders,	
particularly in winter months. I am wondering if we could propose	
building a pedestrian bridge alongside the current bridge? Or	
perhaps attached to the current bridge?	
There is also a growing concern about the number of people using	
the area around the bridge for parking for tubing the river in the	
summer. The parking area there is not sufficient for the amount of	
traffic the river gets in the summer months.	
The boat launch at the fish hatchery is falling apart and there is	
concern it will deteriorate more given the amount of commercial	
tubing companies using it. It also closes mid-summer, making less	
access to the river available to tubing people. There needs to be a	
public access that doesn't close, and doesn't have limited parking	Gabrielle Sheffield
(where people are forced to park on either Icicle or East	
Leavenworth Roads).	
My final suggestion for an improvement would be for trails such as	
those recently added to Ski Hill to have a designated "horse/foot	
traffic only" days. These are multi-use trails, yet with the number of	
mountain bikers using them, and the frequency of their use, it is too	
dangerous for horses and hikers to use all or parts of them. The	
bikers tend to reach high speeds when coming downhill, and the	
narrow turns and blind corners make it impossible for a horse and	
rider and hikers with strollers or dogs to see them in time to move	
out of the way. If there could be a designated time of day, day of the	
week, or even a day where bike traffic is only permitted to go uphill	
(or one direction), it would help horse riders and hikers get more use	
out of those trails.	
North and South Shore Lake Chelan Trail	
Ferry Proposal between Manson and 25-Mile State Park	
Shoulder Improvements along the following roads:	
Chumstick Highway	
Chiwawa Loop Road	
Red Apple Road	
North Road	
Entiat River Road	
Road Improvements on:	Recommended
East Leavenworth/Icicle Roads (bike route designation, safety	Improvements and
signing)	Projects by the Regional
Mission Creek Road	Bicycle Advisory
Sunset Highway	Committee (RBAC)
Pioneer Avenue	
Evergreen Road	
Westcott Road	
Binder Road	
Improvements to bicycle infrastructure on roads accessing wildland	
trailheads:	
Freund Canyon Road	
#2 Canyon Road	
Roads providing access to Foothill trails	

#### VIII. APPENDIX H - WSDOT FACILITY LEVEL OF SERVICE ANALYSIS

The following table provides our analysis of WSDOT Facilities through Chelan County including US 2, SR 97 A, and SR 285. Counts were provided by WSDOT through Permanent Traffic Recorders and the online traffic interactive map. Peak hour volumes were found for 2015. These volumes were used to forecast peak volumes in 2037, May 2037 and August 2037 volumes by applying a seasonal adjustment factor described in the Short Count Factoring Guide. This adjustment was applied as many people travel to and through Chelan County for recreation in the summer months. Additionally, a one percent growth rate was applied which accounted for surrounding land use growth patterns and additional traffic through the county. In 2016, all analyzed freeway segments meet the WSDOT LOS standards. However, in 2037 Stevens St from S Mission St across the Senator George Stellar Bridge is forecasted to have an LOS E which will not meet WSDOT's standards. This is consistent with Chelan-Douglas Transportation Council's Transportation 2040 which has identified that corridor as a delay corridor.

	Count year Peak Volume	Date	Count Year Mo	2015 nth Peak vollum	May	Augu	ist pea	ik Ma	y Augu	LOS	rd 2016 LG	Flow (Signalized, DS Freeway or Highway)	Number of Lanes	Divided Median? (Y/N)	Exclusive Left Lane? (Y/N)	Exclusive Right Turn lane (Y/N)				Flow Base Capacity E		Base Capacity C	Canacity	Base pacity E	Multi, undivided, no left	Multi, undivided, left	Final Capacity B	Final Capacity C	Final Capacity D	Final Capacity I	LOS Standard (Manual)	Failing Capacity	2015 Peak LOS	2015 May LOS	2015 August LOS		2037 May LOS	2037 August LOS	Fails?
US 2 west of US 2 / SR 97 Interchange to Cotlets Way	1430	8/18/2015	2015	8 14	30 11	44 14	130 1	780 14	424 17	'80 D	в	Highway	4	Y	Y	N	3300	4660	5900	6530	×	x	x	x	0	0	3300	4660	5900	653	0 D	590	В	в	в	в	в	в	N
US 2 west of Cotlets Way to SR 97 Interchange	2147	8/18/2015	2015	8 21	47 17	/18 2:	147 2	672 2	138 26	72 C	в	Highway	4	Y	Y	N	3300	4660	5900	6530	x	x	x	x	0	0	3300	4660	5900	653	0 C	466	рв	в	в	в	в	в	N
N Chelan Ave from N Miller St to Palouse St	3093	8/18/2015	2015	8 30	93 24	174 30	093 3	850 3	079 38	50 D	B/C	Signalized	6	N	N	N	x	x	x	x	5250	5250	5390	5390	-0.25	0	3940	3940	4040	404	0 D	404	B/C	B/C	B/C	B/C	B/C	B/C	N
N Miller St from N Wenatchee Ave to N Chelan Ave	3000	8/18/2015	2015	8 30	00 24	100 30	3 3	734 2	987 37	'34 D	B/C	Signalized	6	Y	N	N	×	x	x	x	5250	5250	5390	5390	0	0	5250	5250	5390	539	0 D	539	D B/C	B/C	B/C	B/C	B/C	B/C	N
N Mission St from N Miller St to Palouse St	3000	8/18/2015	2015	8 30	00 24	100 30	3 3	734 2	987 37	'34 D	B/C	Signalized	6	Y	N	N	x	x	x	x	5250	5250	5390	5390	0	0	5250	5250	5390	539	0 D	539	D B/C	B/C	B/C	B/C	B/C	B/C	N
N Wenatchee Ave from Easy St to N Miller St	3093	8/18/2015	2015	8 30	93 24	174 30	093 3	850 3	079 38	50 D	B/C	Signalized	6	Y	N	N	x	x	x	x	5250	5250	5390	5390	0	0	5250	5250	5390	539	0 D	539	B/C	B/C	B/C	B/C	B/C	B/C	N
S Chelan Ave from Palouse St to Spokane St	3000	8/18/2015	2015	8 30	00 24	100 30	3 3	734 2	987 37	'34 D	B/C	Signalized	6	Y	N	N	x	x	x	x	5250	5250	5390	5390	0	0	5250	5250	5390	539	0 D	539	D B/C	B/C	B/C	B/C	B/C	B/C	N
S Mission St from Palouse St to Stevens St	3000	8/18/2015	2015	8 30	00 24	100 30	3 000	734 2	987 37	'34 D	B/C	Signalized	6	Y	N	N	x	x	x	x	5250	5250	5390	5390	0	0	5250	5250	5390	539	0 D	539	B/C	B/C	B/C	B/C	B/C	B/C	N
S Chelan Ave from Spokane St to S Mission St	3655	8/18/2015	2015	8 36	55 29	924 36	655 4	549 3	640 45	49 D	B/C	Signalized	6	Y	N	N	x	x	x	x	5250	5250	5390	5390	0	0	5250	5250	5390	539	0 D	539	B/C	B/C	B/C	B/C	B/C	B/C	N
Stevens St from S Mission St across Senator George Sellar Bridge	4952	8/18/2015	2015	8 49	52 39	962 49	952 6	164 4	932 61	.64 D	D	Highway	4	N	Y	Y	3300	4660	5900	6530	x	x	x	x	0	-0.05	3140	4430	5610	620	0 D	561	D	с	D	E	D	E	,
SR 97A north of US 2/SR97 Interchange	630	8/18/2015	2015	8 6	30 5	504 6	530	784	627 7	'84 C	В	Highway	2	Y	N	N	770	1530	2170	2990	х	x	x	х	0	0	770	1530	2170	299	0 C	153	) B	В	В	С	В	С	N.