

APPENDIX B

Identification of Projects and Priorities

A detailed project list is provided as Attachment A of Appendix B. The lists are much more detailed than those listed in Chapter 8 of the Transportation Element.

Frequently Asked Questions about the Project Lists and Priorities

What is the purpose of the project list and maps?

To further summarize and provide additional details regarding the transportation projects identified in Chapter 8 of the Transportation Element.

How are the projects organized?

Projects that will likely be lead by Chelan County are listed first, then WSDOT, then the Cities of Leavenworth and Chelan, and finally LINK Transit.

How was the list developed?

The projects have been compiled from the State Highway System Plan, Chelan County TIP, City of Chelan TIP, Wenatchee Valley Transportation Council TIP, Regional Transportation Plan, Sunnyslope Long-range Subarea Plan, US 2/97 Corridor Safety Study, Greater Wenatchee Bicycle Association Master Plan, North Central RTPO Ped/Bike Plan, County Parks & Recreation Plan, LINK Transit Development Plan, LINK TIP, Leavenworth TIP, Leavenworth Comprehensive Plan, discussions with the Stakeholder Advisor Group and Steering Committee, and input from the public at the open house and community meetings. Other projects have been identified as part of the Transportation Element technical work program and based on the County's level of service standards.

Why are City of Leavenworth and City of Chelan projects listed?

The Cities of Leavenworth and Chelan are participating in the process financially. Leavenworth is updated their Transportation Element at the same time as the County, and a regional planning study was conducted for the Chelan area. Both of these projects were included in the overall update of the County Transportation Element. Therefore, specific projects are listed for those communities.

Why are no projects listed for the Cities of Cashmere, Entiat, or Wenatchee?

See previous response. The projects shown are generally for areas of unincorporated Chelan County. The primary focus of the Transportation Element is to provide a transportation plan to direct future transportation investments in areas the County is responsible for, or within Cities that are participating in the planning effort. The Transportation Element accounted for other agency projects and explains how it is consistent with projects within the other Cities.

How were the projects prioritized?

A rating system was developed to categorize each transportation improvement project into a tier. The general considerations for assigning priorities and the point system were as follows:

- Projects with lower costs received higher priority because they are more likely to be funded through existing capital revenue streams. The point scoring system gave 10 points to projects estimated to cost less than \$1 million, 5 points to projects between \$1 million and \$3 million, and no points to projects exceeding \$3 million.
- Projects that address the County's top three priorities were given higher priority. The top three priorities are maintaining and upgrading existing roads, safety, and pedestrian and bicycle transportation. The point scoring system gave 4 points for each top priority directly addressed by a given project.
- Projects on facilities that serve more users (either now or in the future) were given higher priority to reflect the fact that more people will benefit from these improvements. The point scoring system gave 10 points to projects improving (or creating) a facility with a high level of use, 5 points for facilities with a moderate level of use, and no points for facilities that serve only a limited amount of users.

The Tier groups were determined by summing the points received by each project. Tier I projects are those with 19 points or more; Tier II projects are those that received between 14 and 18 points; Tier III projects received 13 points or less.

The following table provides some examples of the application of this rating system.

Table 1. Example Rating System Application

Project	Description	Cost	Rating Criteria			Total Points	Tier
			Cost	Priorities	Use		
A	Roadway upgrades and new sidewalks in UGA	\$900,000	10	8	10	28	I
B	Intersection safety enhancement on local road	\$300,000	10	4	0	14	II
C	Bridge rehabilitation on minor collector	\$8,000,000	0	8	5	13	III

SOURCE: Transpo Group 2008

Project A gets a total of 28 points: 10 for cost (less than \$1 million), 8 for priorities (roadway upgrade and non-motorized facilities) and 10 for level of use (UGA area). Project A would be included in Tier I.

Project B gets a total of 14 points: 10 for cost (less than \$1 million), and 4 for priorities (safety). Project B would be included in Tier II.

Project C gets a total of 13 points: 8 for priorities (roadway upgrade and safety) and 5 for level of use (moderate level of traffic volume). Project C would be included in Tier III.

Chelan County Transportation Element
CHELAN COUNTY TRANSPORTATION PROJECT LIST

Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Cost (\$1,000s)	Comments	Priority Tier	Impact Fee Eligible Projects
New Roadway Construction	CC-R1	Corridor Study - Alternative route between Manson and Chelan	Chelan Manson	Evaluate the feasibility and identify the corridor footprint of an alternate route between Manson and Chelan.	Community Visioning & Stakeholder Advisory Group discussions	\$300		I	✓
	CC-R2	Alternative route between Manson and Chelan	Chelan Manson	Construct an alternate route between Manson and Chelan. Primary focus will be on the corridor segment between Winesap Road and Boyd Road.	Community Visioning & Stakeholder Advisory Group discussions Identified need based on future growth	\$49,280	Likely to be built in segments as development occurs.	III	✓
	CC-R3	Titus Road to Chumstick Highway Connector	Leavenworth	New collector road between Titus Road and Chumstick Highway to provide improved access and circulation to the North Leavenworth area.	NCW RTIP 2008-2013 Planned Projects 2002 City Comp Plan	\$1,960	Proposed route alignments have been identified by property owners / developers.	I	✓
	CC-R4	Leavenworth north-south connector	Leavenworth	New north-south road (unnamed) between Village View Drive and Titus Loop Road.	2002 Comp Plan T-7	\$1,520	Likely to be completed by new development	III	
	CC-R5	Bainard Road/Searles Road connection (Saturday Avenue extension)	Malaga	New connection between W. Malaga Rd and Searles Rd / Saturday Ave to provide for improved circulation and access to the area south of Dixie Lane.	Malaga Community Council	\$3,250	Likely to be completed by new development	III	
	CC-R6	Malaga new east-west connection	Malaga	New east-west connection just south of Malaga-Alcoa Hwy between the western and eastern ends of West Malaga Road.	Malaga Community Council	\$6,480	Likely to be completed by new development	III	
	CC-R7	East-west collector between Roller Coaster Rd and Blewett Cutoff Rd	Peshastin	Construct new roadway to serve proposed UGA commercial/residential areas west of new interchange.	Stakeholder Advisory Group discussions	\$1,240	Likely the be built by new development	III	
	CC-R8	North-south collector between Green Rd and Rollercoaster Rd	Peshastin	Construct new collector arterial to serve proposed UGA commercial/residential areas west of new interchange.	Stakeholder Advisory Group discussions	\$1,050	Likely the be built by new development	III	
Roadway Improvement	CC-R9	North-south connection using new US 2 underpass - Blewett Cut-off Road	Peshastin	Upgrade underpass connection being built by WSDOT for agricultural uses to County roadway standards at the US 2 / 97 interchange. Upgrade Blewett Cut-off Road.	Identified through forecasting process	\$2,620		II	✓
	CC-R10	Bergstrasse Road/Detillion Road connector	Leavenworth	Upgrade road between Ski Hill Drive and Titus Road	2002 Comp Plan Transportation Map NCW RTIP 2008-2013 Planned Projects	\$2,130		II	✓
	CC-R11	Union Valley Road	Chelan	Widen, grade, drain, add base and top course, and pave from City Limits to Cagle Gulch Rd.	Chelan Co. 2008-11 w/ CN in 2009	\$2,360	Submitted as part of 2009 economic stimulus package	II	✓
	CC-R12	Boyd Road	Chelan	Construct/widen shoulders, construct sidewalks in UGA, upgrade base material, and pave between City limits and Wapato Butte Road.	Stakeholder Advisory Group discussions	\$3,030		I	✓
	CC-R13	Entiat River Road	Entiat	Widen/improve shoulders	Stakeholder Advisory Group discussions	\$1,030		II	
	CC-R14	Eagle Creek Road	Leavenworth	Grade, drain, widen, minor horizontal realignment, add base and top course, and pave along 1.5 mile stretch starting at Chumstick Hwy. Widening pavement from 22 ft to 26 ft.	Chelan Co. 2008-11 w/ CN in 2011	\$3,520	Currently in design	I	
	CC-R16	North Road	Leavenworth	Construct/widen shoulders, improve horizontal curves, signage, and safety between Fox Rd and Nibblelink Rd (north connection).	Stakeholder Advisory Group discussions	\$9,800		I	✓
	CC-R17	E. Leavenworth Road	Leavenworth	Construct/widen shoulders, improve horizontal curves, safety, and reconstruct roadway between UGA limits and Dempsey Rd	Leavenworth Transportation Steering Committee	\$4,410	Subgrade is questionable	II	✓

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Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Cost (\$1,000s)	Comments	Priority Tier	Impact Fee Eligible Projects
Roadway Improvement	CC-R18	E. Leavenworth Road	Leavenworth	Construct/widen shoulders and reconstruct roadway between Dempsey Rd and Icicle Rd	Leavenworth Transportation Steering Committee	\$4,180	Subgrade is questionable	II	✓
	CC-R20	Dixie Lane	Malaga	Road upgrades, shoulder widening, sidewalks.	Stakeholder Advisory Group discussions Community Council Input	\$2,440		I	✓
	CC-R21	West Malaga Road	Malaga	Improved shoulders and new turn lanes.	Stakeholder Advisory Group discussions Community Council Input	\$2,740		I	✓
	CC-R22	Stemilt Loop Road	Malaga	Spot improvements to construct/widen shoulders, improve vertical/horizontal curves, signage, and reconstruct roadway	Discussions with County staff	\$6,720	Identification of spot improvements will occur when funding is available	III	
	CC-R25	Boetzkes Avenue	Manson	Evaluate the feasibility of truck bypass to avoid segment of Manson Blvd.	Stakeholder Advisory Group discussions	\$30		I	
	CC-R26	Ford Street	Manson	Construct/widen shoulders and reconstruct roadway between Manson Blvd and Washington Street	Stakeholder Advisory Group discussions Manson Community Council	\$1,380		I	✓
	CC-R27	Ivan Morse Road	Manson	Construct/widen shoulders, improve horizontal curves and safety between Wapato Lake Road and Kinsey Road.	Stakeholder Advisory Group discussions	\$1,570		II	✓
	CC-R28	Winesap Road	Manson	Construct/widen shoulders, improve horizontal curves and safety, upgrade base material, and pave between SR 150 and Chapman Road.	Stakeholder Advisory Group discussions	\$1,330		II	✓
	CC-R29	Totem Pole Road	Manson	Roadway improvements, such as pavement, base, shoulder widths and sidewalks between Wapato Way and Banks Avenue.	Manson Community Meeting	\$5,180		III	✓
	CC-R30	Red Apple Road	Monitor	Widen, add base and top course, and pave	Stakeholder Advisory Group discussions	\$1,760	Likely condition of new development	III	
	CC-R31	Sleep Hollow Road / E Richared Road - Improve route between Monitor and Wenatchee	Monitor	Improve alternate roadway between Monitor and Wenatchee south of US 2/97 along Sleepy Hollow Road. Upgrade existing County roadways including shoulder widening, signage, base material, and new pavement.	Stakeholder Advisory Group discussions	\$8,780	Study completed by the County in April 2005 to identify the necessary upgrades to the local roadway system	III	✓
	CC-R32	Kelly Road/Zager Road	Monitor	Widen, add base and top course, and pave between Monitor Orchard Road and approximately 0.60 miles north of Barden James Road	Concurrency Management Program	\$880	Currently 16 ft wide	II	
	CC-R33	North Road	Peshastin	Construct/widen shoulders, improve horizontal curves, signage, and safety between Nibblelink Rd (north connection) and Main St.	Stakeholder Advisory Group discussions	\$2,520		I	✓
	CC-R34	Beecher Hill Road	Peshastin	Improve existing roadway to serve proposed UGA commercial/residential areas west of new interchange between Rollercoaster Road and Blewett Cutoff Road.	Stakeholder Advisory Group discussions	\$1,110		II	✓

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Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Cost (\$1,000s)	Comments	Priority Tier	Impact Fee Eligible Projects
Roadway Improvement	CC-R35	Rollercoaster Road	Peshastin	Improve existing roadway to serve proposed UGA commercial/residential areas west of new interchange between Beecher Hill Road and US 97.	Stakeholder Advisory Group discussions	\$2,130		II	✓
	CC-R36	Larson Road	Peshastin	Local street in need of urban upgrades to serve expected growth in the Peshastin UGA.	Discussions with County staff	\$1,080	Support development in proposed UGA	III	
	CC-R37	Ludwig Hill Road	Peshastin	Local street in need of urban upgrades to serve expected growth in the Peshastin UGA.	Discussions with County staff	\$820	Support development in proposed UGA	II	
	CC-R39	Chumstick Highway	Plain	Construct/widen shoulders, improve horizontal curves, signage, safety, and reconstruct roadway between Spromberg Canyon Rd to Camp Road.	Discussions with County staff	\$6,380	Improves conditions for bicyclists	III	
	CC-R40	Chiwawa Loop III	Plain	Construct/widen shoulders, improve horizontal curves, signage, safety, and reconstruct roadway between south of Wendig Lane and east of Meadow Creek Rd.	Discussions with County staff	\$5,070		III	
	CC-R41	Chumstick Highway	Plain	Construct/widen shoulders, improve horizontal curves, signage, safety, and reconstruct roadway between Camp Road and Beaver Valley Road.	Discussions with County staff	\$10,290	Improves conditions for bicyclists	III	
	CC-R42	Knowles Road	Sunnyslope	Widen, grade, drain, install storm water system, add base and top course, and pave with HMA from School Street to Rolling Hills Lane.	Chelan Co. 2008-11 w/ CN in 2009	\$2,920		I	✓
	CC-R43	American Fruit Road	Sunnyslope	Reconstruct - Overlay and add sidewalks or pathway	Regional Transp Plan 2005-2025 Project Priorities; Sunnyslope Long Range Plan	\$3,600	County has \$100K in funding	II	✓
	CC-R44	Easy Street	Sunnyslope	Upgrade Easy Street to urban standards, road widening, safety improvements, non-motorized facilities between future WSDOT interchange and SR 2/97.	Sunnyslope Long Range Plan	\$9,490		I	✓
	CC-R45	School Street	Sunnyslope	Improve pedestrian facilities and provide traffic calming south of Easy Street. Widen shoulders.	Sunnyslope Long Range Plan	\$1,660		I	✓
	CC-R46	Rolling Hills Road	Sunnyslope	Widen, add base and top course, and pave from Knowles Road to Burch Mountain Road.	Identified through forecasting process	\$1,830	Support development in proposed UGA	II	✓
	CC-R47	Lower Sunnyslope Road	Sunnyslope	Widen/construct shoulders east of School Street to west of Sleepy Hollow.	Regional Transp Plan 2005-2025 Project Priorities	\$1,810		II	✓
	CC-R48	Number One Canyon Road	Wenatchee UGA	Upgrade to urban standards, widen and add sidewalks within the UGA.	Foothills Development Potential Traffic Analysis (2008)	\$940		II	✓
	CC-R49	Squilchuck Road	Wenatchee UGA	Upgrade to urban standards, widen and add sidewalks within the UGA.	Foothills Development Potential Traffic Analysis (2008)	\$3,360		III	✓
	CC-R51	McKittrick Street	Wenatchee UGA	Reconstruct and upgrade to urban standards between Western Avenue and Pershing Street; new storm, sewer, sidewalks and illumination.	Regional Transp Plan 2005-2025 Project Priorities	\$930		II	✓
CC-R52	Walnut Street	Wenatchee UGA	Upgrade to urban standards, widen and add sidewalks between Western Avenue and Rogers Drive.	Regional Transp Plan 2005-2025 Project Priorities	\$3,900		III	✓	

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Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Cost (\$1,000s)	Comments	Priority Tier	Impact Fee Eligible Projects
Bridges	CC-B1	West Cashmere (Goodwin Road) Bridge	Cashmere	Rehabilitate/replace aged bridge	Stakeholder Advisory Group discussions	\$15,500		III	
	CC-B2	Old Monitor Road Bridge	Monitor	Rehabilitate aged bridge	Stakeholder Advisory Group discussions	\$4,500	County has received partial funding with it being completed in 2009	III	
	CC-B3	Monitor Main Street Bridge	Monitor	Rehabilitate/replace aged bridge	Stakeholder Advisory Group discussions	\$15,700		III	
	CC-B4	Old Peshastin Bridge	Peshastin	Replace or rehabilitate bridge. Should include pedestrian facility improvements or separate trail bridge.	Stakeholder Advisory Group discussions	\$14,200	Could include building a separate trail bridge	II	
	CC-B5	New Bridge across Wenatchee River	Peshastin	Construct a new bridge to provide access to the Port industrial area on the north side of the Wenatchee River.	Port of Chelan	\$10,160	Port completed feasibility study in May 2005 completed by RH2 Consultants. Would occur as part of Mill Site redevelopment.	III	
Intersections	CC-11	Yaksum Canyon Rd / Coates Rd	Cashmere	Sight distance improvements	Discussions with County staff	\$190		II	
	CC-12	Binder Rd / Yaksum Canyon Rd	Cashmere	Sight distance and traffic control improvements	Discussions with County staff	\$280		II	
	CC-13	Chumstick Highway / North Road	Leavenworth	Intersection safety improvements, could include signage, illumination, re-alignment, and channelization improvements.	Stakeholder Advisory Group discussions	\$280		I	✓
	CC-14	W. Malaga Rd / McEldowney Rd	Malaga	Sight distance and intersection geometry improvements.	Malaga Community Council	\$190	Tight turning radius for trucks	I	✓
	CC-15	Washington St / Banks Ave	Manson	Traffic control, signage, and intersection geometry improvements, as well as safety and sight distance improvements.	Manson Community Council	\$280		I	✓
	CC-17	Kelly Rd / Barden James Rd	Monitor	Improve safety by reconstructing intersection to eliminate 'Y' intersection and create a 'T' intersection	Discussions with County staff	\$100	Likely to be completed by County Public Works Staff	I	
	CC-18	Monitor Main Street at-grade railroad crossing	Monitor	Improve alignments, illumination, safety enhancements.	Stakeholder Advisory Group discussions	\$240	Grade separation has been evaluated but is not feasible at this location without substantial property impacts and ROW needs	II	
	CC-19	Main Street / Peshastin Rd	Peshastin	Illumination, signage, and traffic control improvements.	Stakeholder Advisory Group discussions	\$280	Needs to evaluate a range of solutions to improve safety	I	✓
	CC-110	School Street / Easy Street	Sunnyslope	Install roundabout or traffic signal, widen intersection, and improve channelization and signage to accommodate expected traffic growth.	Regional Transp Plan 2005-2025 Project Priorities & Sunnyslope Long Range Plan	\$1,010	Future location of multi-modal hub	II	✓
	CC-111	Knowles Road / School Street	Sunnyslope	Intersection safety and traffic control improvements.	Sunnyslope Long Range Plan	\$240		I	✓
	CC-112	Easy Street / Peters Street	Sunnyslope	Install roundabout or traffic signal, widen intersection, and improve channelization and signage to accommodate expected traffic growth.	Identified through forecasting process	\$1,010		II	✓
	CC-113	Easy Street / Penny Road	Sunnyslope	Install additional turn lanes to accommodate expected traffic growth.	Identified through forecasting process	\$570		I	✓
	CC-114	Lower Sunnyslope / School St / Penny St	Sunnyslope	Traffic control, signage, and intersection geometry improvements	Discussions with County staff	\$280		II	
	CC-115	Easy Street / Crestview Road	Sunnyslope	Install additional turn lanes to accommodate expected traffic growth.	Identified through forecasting process	\$240	LOS F in 2028	I	✓

Chelan County Transportation Element
CHELAN COUNTY TRANSPORTATION PROJECT LIST

Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Cost (\$1,000s)	Comments	Priority Tier	Impact Fee Eligible Projects
Non-Motorized Improvements	CC-NM1	Sunset Highway	Cashmere	Improve pedestrian and bicycle facilities on Sunset Highway from City limits to UGA limits.	Community Visioning Process	\$3,750		III	
	CC-NM2	Pioneer Avenue	Cashmere	Improve pedestrian and bicycle facilities on Pioneer Avenue from Evergreen Dr to UGA limits.	Community Visioning Process	\$1,790		II	
	CC-NM3	Binder Road/Olive Street	Cashmere	Improve pedestrian and bicycle facilities on Binder Road/Olive Street from Rank Road to Tigner Road.	Community Visioning Process	\$2,700		III	
	CC-NM4	Mission Creek Road	Cashmere	Improve pedestrian and bicycle facilities on Mission Creek Road from City limits to Binder Road.	Community Visioning Process	\$690		II	
	CC-NM5	Wescott Drive	Cashmere	Improve pedestrian and bicycle facilities from Pioneer Avenue to Sunset Highway.	Discussions with County staff	\$2,700		III	
	CC-NM6	Evergreen Drive	Cashmere	Improve pedestrian and bicycle facilities from Pioneer Avenue to Sunset Highway.	Discussions with County staff	\$1,860		III	
	CC-NM7	Chumstick Highway	Leavenworth	Complete missing sidewalks between City limits and North Road.	Stakeholder Advisory Group discussions	\$570		I	
	CC-NM8	Ski Hill Drive	Leavenworth	Improve shoulders, illumination, signage, and provide traffic calming along Ski Hill Drive from City limits to Titus Rd.	County Parks & Recreation Plan Leavenworth Steering Committee	\$1,720		II	✓
	CC-NM9	Titus Road	Leavenworth	Improve shoulders, illumination, signage, and provide traffic calming along Titus Rd from City limits to Ski Hill Dr.	County Parks & Recreation Plan Leavenworth Steering Committee	\$2,710		II	✓
	CC-NM10	Bainard Road	Malaga	Provide enhanced pedestrian facilities from Dixie Lane to Saturday Avenue.	Malaga Community Council	\$420		I	
	CC-NM11	Green Avenue / Hill Street	Manson	Construct sidewalk on Green Avenue from Totem Poll Road to Hill Street and on Hill Street from Green Avenue to Totem Pole Road.	Manson Community Council	\$1,260		II	
	CC-NM12	Main Street / Peshastin Road	Peshastin	Complete missing sidewalk segments	Peshaston Community Council	\$480		I	
	CC-NM13	Knowles Road	Sunnyslope	Construct sidewalk on Knowles Road from American Fruit Road to Lombard.	North Central RTPO - Bicycle and Pedestrian Projects	\$530		I	
	CC-NM14	Penny Road	Sunnyslope	Construct sidewalk on Penny Road from Easy Street to Euclid Avenue.	North Central RTPO - Bicycle and Pedestrian Projects	\$510		I	
	CC-NM16	Euclid Avenue	Sunnyslope	Construct sidewalk on Euclid Avenue from Penny Road to US 97A.	North Central RTPO - Bicycle and Pedestrian Projects	\$860	WSDOT currently completing a segment	I	
	CC-NM17	Peters Street	Sunnyslope	Construct sidewalk on Peters Street from Burch Mountain Road to Ohme Garden Road	Chelan County 2008/2011 TIP	\$620		I	
	CC-NM18	Cordell Avenue	Sunnyslope	Construct sidewalk on Cordell Avenue from Lower Sunnyslope Road to Easy Street.	North Central RTPO - Bicycle and Pedestrian Projects	\$480		II	
	CC-NM29	Okanogan Avenue / Circle Street	Wenatchee UGA	Construct sidewalk on Okanogan Avenue between Circle Street and City limit, and Circle Street between Miller Street and Okanogan Avenue.	Regional Transp Plan 2005-2025 Project Priorities	\$1,560	Cost adjusted to account for only the UGA section (1/4 of total project)	III	
CC-NM31	S. Wenatchee Avenue	Wenatchee UGA	Construct sidewalk on S. Wenatchee Avenue between Boodry Street and City limit.	Regional Transp Plan 2005-2025 Project Priorities	\$870	Cost adjusted to account for only the UGA section (1/2 of total project)	I		

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Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Cost (\$1,000s)	Comments	Priority Tier	Impact Fee Eligible Projects
Trails	CC-NM19	Tichenal Road Connection	Cashmere	Provide pedestrian/bicycle connection between Tichenal Rd to Old Monitor Rd	County Parks & Recreation Plan	\$270	Would provide connection just south of US 2 / 97 corridor	I	
	CC-NM20	Valley Trail - Dryden to Cashmere	Cashmere	Identify ROW and construct trail between Dryden and Cashmere.	North Central RTPO - Bicycle and Pedestrian Projects	\$1,940		III	
	CC-NM21	Valley Trail - Cashmere to Monitor	Cashmere Monitor	Identify ROW and construct trail between Cashmere and Monitor.	North Central RTPO - Bicycle and Pedestrian Projects	\$1,460		II	
	CC-NM22	Chelan Lakeside Trail - Phase 1	Chelan	New trail from Lake Chelan State Park to City limits.	County Parks & Recreation Plan	\$2,080		III	
	CC-NM23	South Lakeshore Drive Chelan Lake Shore Trail - Phase 2	Chelan	Widen shoulders, provide pedestrian improvements between 25-mile Creek State Park to Lake Chelan State Park.	County Parks & Recreation Plan Stakeholder Advisory Group	\$8,770		III	
	CC-NM24	Wenatchee Foothills Trail	Wenatchee UGA	This particular trail is well through the planning stages and is prepared to receive funding for acquisition and development.	County Parks & Recreation Plan	N/A	Trails Plan complete in 2007 by City of Wenatchee	I	
	CC-NM25	Valley Trail - Leavenworth to Peshastin	Leavenworth Peshastin	Identify ROW and construct trail between Leavenworth and Peshastin.	North Central RTPO - Bicycle and Pedestrian Projects	\$1,460		I	
	CC-NM26	North Shore Pathway	Manson	Trail from Manson to Chelan along SR 150.	North Central RTPO - Bicycle and Pedestrian Projects	\$2,210	Coordinate with WSDOT project WS-R3	III	
	CC-NM27	Valley Trail - Monitor to Wenatchee	Monitor Sunnyslope	Identify ROW and construct trail between Monitor and Wenatchee. Could include use of irrigation canal.	North Central RTPO - Bicycle and Pedestrian Projects	\$2,280		I	
	CC-NM28	Valley Trail - Peshastin to Dryden	Peshastin	Identify ROW and construct trail between Peshastin and Dryden.	North Central RTPO - Bicycle and Pedestrian Projects	\$1,010	Does not include cost for trail bridge across the Wenatchee River	III	
Waterborne	CC-W1	Lake Chelan water taxi service	Chelan	For tourism and recreation	Stakeholder Advisory Group discussions		Currently provided by the Lady of the Lake		
	CC-W2	Ferry service across the Columbia River in Entiat	Entiat	Ferry service - For emergency management, recreation and tourism development.	Stakeholder Advisory Group discussions				
	CC-W3	New water taxi service between Lake Chelan State Park and Manson	Manson	For tourism, recreation, and economic development	FTA Grant Application FY 2008				

**Chelan County Transportation Element
STATE HIGHWAY PROJECTS**

Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Comments
New Roadway	WS-R1	US 2 Bypass through Leavenworth	Leavenworth	Construct bypass to reroute traffic away from congested business center. Identified as a Tier III Solution in the Highways Systems Plan.	2007-2026 Highway System Plan	Recommend removing from long-term plans
	WS-R3	SR 150 Roadway Widening	Chelan, Manson	Widen SR 150 for left turn lanes or two-way left turn lanes where needed and feasible throughout the corridor	SR 150 Route Development Plan	
Intersection/Interchange	WS-R4	US 2 Signal Improvements	Leavenworth	Adaptive signal management and ITS solutions. Identified as a Tier I Solution in the Highways Systems Plan.	2007-2026 Highway System Plan	
	WS-R5	US 2 Pedestrian Underpass	Leavenworth	Provide a grade separated pedestrian undercrossing in the vicinity of City Hall.	2007-2026 Highway System Plan	
	WS-R6	US 2 Preliminary Design Study	Leavenworth	Evaluate feasibility and refine the list of possible intersection improvements, including construction of roundabouts, within the city limits.	Leavenworth Steering Committee	
	WS-R7	US 2 - Access Management	Peshastin	Access management treatments to adjoining properties and construction of a two-way center left-turn lane.	Discussions with WSDOT	
	WS-R8	SR 150 Shoulder Widening	Manson	Widen shoulders to 4 ft. minimum in the vicinity of Rocky Point	SR 150 Route Development Plan	
	WS-R9	US 2 & SR 285/N Wenatchee Alternative Corridor - Pre Design	Sunnyslope	Corridor Study of North Wenatchee Avenue	2008-2011 STIP	Funded through WVTC
	WS-11	East Cashmere Diamond Interchange	Cashmere	Diamond interchange east of the Red Apple Road/Old Monitor Road intersection with frontage road connections via Titchnal Way to Cottage/Cottlets Avenue	US 2/97 Corridor Safety Study	
WS-12	Goodwin Road Bridge Replacement	Cashmere	New grade separated crossing of US 2/97 approximately one-quarter mile west of the existing Goodwin Road/Hay Canyon Road intersection. This may be considered the first phase of a new diamond interchange.	US 2/97 Corridor Safety Study		
WS-13	US 2 / 97 Sunnyslope Interchange - Pre Design	Sunnyslope	Congestion Relief Study.	2008-2011 STIP		
WS-14	US 2 Sunnyslope Interchange	Sunnyslope	Possible new interchange west of School Street.	US 2 School St. to Odabashian Bridge Route Development Plan		
WS-15	US 2 / Easy Street overcrossing	Sunnyslope	Grade separation at Easy Street. Tier III solution	US 2 School St. to Odabashian Bridge Route Development Plan 2007-2026 Highway System Plan		
WS-16	US 2 / Aplets Way	Cashmere	Intersection improvements.	Stakeholder Advisory Group discussions		
WS-17	US 2 / Cottlets Way	Cashmere	Intersection improvements.	Stakeholder Advisory Group discussions		
WS-18	SR 150 / Boyd Road	Chelan	Traffic signal or roundabout when warranted.	Stakeholder Advisory Group discussions		
WS-19	US 97A / Ohme Garden Road	Sunnyslope	Install traffic signal.	WSDOT		

**Chelan County Transportation Element
STATE HIGHWAY PROJECTS**

Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Comments
Intersection/Interchange	WS-I10	SR 150 / Chelan Falls Road	Chelan	Provide turn lanes.	Discussions with WSDOT	
	WS-I11	US 97A / Apple Acres Road	Chelan	Provide turn lanes.	Discussions with WSDOT	
	WS-I12	US 97A / Howard Flats Road	Chelan	Provide turn lanes.	Discussions with WSDOT	
	WS-I13	US 97A / SR 150	Chelan	Turn lanes, improved channelization, and traffic control, when warranted.	Discussions with WSDOT	
	WS-I14	US 2 / Chumstick Highway	Leavenworth	Improve intersection, including evaluation of a roundabout.	Stakeholder Advisory Group discussions	
	WS-I15	US 2 / Mill Street	Leavenworth	Traffic control improvements to address future LOS deficiencies.	Leavenworth Steering Committee	
	WS-I16	US 2 / Ski Hill Drive	Leavenworth	Traffic control improvements to address future LOS deficiencies.	Leavenworth Steering Committee	
	WS-I17	US 2 / Icicle Road	Leavenworth	Traffic control and gateway improvements.	Stakeholder Advisory Group discussions Leavenworth Steering Committee	
	WS-I18	US 2 / E Leavenworth Road	Leavenworth	Intersection safety and traffic control improvements. Improve sight distance by elevating intersecting segment of E. Leavenworth Rd.	Stakeholder Advisory Group discussions Leavenworth Steering Committee	
	WS-I19	US 2 / Riverbend Drive	Leavenworth	Improve intersection, including evaluation of a roundabout.	Stakeholder Advisory Group discussions Leavenworth Steering Committee	
	WS-I20	US 2 east of Leavenworth Road	Leavenworth	New intersection and traffic control to provide access to future development in the Riverbend area.		
	WS-I21	US 97 / Rollercoaster Road	Peshastin	Intersection improvements, including traffic control when warranted.	UGA Traffic Analysis	To support buildout of the Peshastin UGA.
	WS-I22	US 97 / Blewett Cut-off Road	Peshastin	Intersection improvements, including traffic control when warranted.	UGA Traffic Analysis	To support buildout of the Peshastin UGA.
WS-I23	US 2/97 Short Term Intersection Improvements	Cashmere, Monitor	Short term intersection improvements (restriping left-turn pockets, adding pavement for right-turn lanes or pockets, adding illumination) as identified in the US 2/97 Corridor Safety Study (June 2002)	US 2/97 Corridor Safety Study		
Non-Motorized	WS-NM1	SR 150	Manson	Construct missing sidewalk segments within the Manson UGA.	North Central RTPO - Bicycle and Pedestrian Projects	
	WS-NM2	US 2 Wenatchee River Bridge	Leavenworth	Provide wider cantilevered pathway for non-motorized users on each side.	Leavenworth Steering Committee	
	WS-NM4	Sunnyslope Connection to Apple Capital Loop Trail	Sunnyslope	Provide a connection from Euclid Avenue to Easy Street paralleling the south side of US 2.	North Central RTPO - Bicycle and Pedestrian Projects Stakeholder Advisory Group discussions	

Chelan County Transportation Element
CITY OF LEAVENWORTH TRANSPORTATION PROJECT LIST

Project Type	MAP ID	Project Title	Project Description	Source	Cost (\$1,000s)	Comments/Justification
New Roadway	L-R1	Pine Street Extension	Construct a new road - connector from Fir Street to Chumstick Highway. Close the Fir/Cedar/Chumstick Highway intersection.	NCW RTIP 2008-2013 Planned Projects	\$810	Provides improved access to the northern residential areas and addresses safety and vehicle queuing issues at the Cedar Street / Chumstick Highway intersection by increasing the distance from US 2.
	L-R2	Cone Street	Construct connector from Cedar Street to Pine Street.	NCW RTIP 2008-2013 Planned Projects	\$420	This project would likely be completed when property is redeveloped and continues to build out the grid street system within the City.
	L-R3	Mine Street north to Wheeler Avenue	Construct a new road - connector from Mine Street to Wheeler Avenue.	2002 Comp Plan T-7	\$940	This project would likely be implemented by new development to provide increased access and circulation in the area. It would provide an alternate connection to Ski Hill Drive to allow local property owners a way to avoid anticipated LOS deficiencies at the Mine Street intersection with US 2.
	L-R5	New streets in Riverbend Area	Construct new secondary arterial and collector streets in the Riverbend Area.	2002 Comp Plan T-7	\$3,450	New streets would be constructed by new development to support improved access and circulation in the area. The new streets would be completed at the same time a new intersection is created with US 2 to allow for an alternative access point to the area and reduce likely impacts to Riverbend Drive.
Roadway/Intersection Improvements	L-R6	8th Street Reconstruction	Reconstruct roadway, curb replacement, pave sidewalk, illumination from Front Street to Main Street.	NCW RTIP 2008-2013 Planned Projects Downtown Master Plan	\$870	The project will improve failing pavement and provide enhanced pedestrian and parking facilities to support economic development in the downtown.
	L-R7	Front Street Reconstruction	Reconstruct road, sidewalks, illumination, storm sewer, watermain replacement from Division Street to 14th Street.	NCW RTIP 2008-2013 Planned Projects Downtown Master Plan	\$2,600	The project will improve failing pavement and provide enhanced pedestrian and parking facilities to support economic development in the downtown.
	L-R8	Front Street Reconstruction	Reconstruct roadway, curb and gutter, sidewalk, illumination from 8th Street to Division Street.	NCW RTIP 2008-2013 Planned Projects Downtown Master Plan	\$2,480	The project will improve failing pavement and provide enhanced pedestrian and parking facilities to support economic development in the downtown.
	L-R9	Front Street Reconstruction	US 2 at Gustav's to 8th Street - Reconstruct roadway, replace sidewalks, illumination.	Comp Plan App C	\$1,970	The project will improve failing pavement and provide enhanced pedestrian and parking facilities to support economic development in the downtown.
	L-R10	Division Street Reconstruction	Reconstruct road, sidewalks, curb & gutter, street illumination from Front Street to 200' south of Commercial.	NCW RTIP 2008-2013 Planned Projects Downtown Master Plan	\$740	The project will improve failing pavement and provide enhanced pedestrian and parking facilities to support economic development in the downtown.
	L-R11	Ski Hill Drive Reconstruction (US 2 to Pine Street)	Repair base material and asphalt overlay. Construct missing sidewalk locations between US 2 and City limits.	NCW RTIP 2008-2013 Planned Projects Downtown Master Plan	\$2,640	This project will provide needed pedestrian facilities along with addressing poor pavement conditions. The pedestrian facilities are needed because they provide the missing connection between the sidewalks along US 2 and the wide shoulders within the UGA heavily used by local residents as a primary recreational route.

Chelan County Transportation Element
CITY OF LEAVENWORTH TRANSPORTATION PROJECT LIST

Project Type	MAP ID	Project Title	Project Description	Source	Cost (\$1,000s)	Comments/Justification
	L-R12	Pine Street Upgrade (Ski Hill Drive to Fir Street)	Repair base material and asphalt overlay. Construct sidewalk along south side of roadway.	2003 Capital Facilities 20-Year Project List (Comp Plan)	\$3,180	This project will provide needed pedestrian facilities along with addressing failed pavement conditions. The pedestrian facilities are needed because this a route used by school children and one of the only east-west routes within the City. The project should evaluate feasibility of making the corridor one-way.
	L-R13	Commercial Street/10th Street Reconstruction	Reconstruct roadway, curb and gutter, sidewalk, illumination from 9th St to Division St and Front St to Commercial St.	NCW RTIP 2008-2013 Planned Projects Downtown Master Plan	\$1,330	The project will improve failing pavement and provide enhanced pedestrian and parking facilities to support economic development in the downtown.
	L-R14	Commercial Street Reconstruction	Reconstruct road, sidewalks, illumination, storm sewer, watermain replacement from 3rd Street to 8th Street.	NCW RTIP 2008-2013 Planned Projects Downtown Master Plan	\$2,950	The project will improve failing pavement and provide enhanced pedestrian and parking facilities to support economic development in the downtown.
Non-Motorized & Railroad	L-NM1	Icicle Station Trail	Trail connecting Leavenworth to new Amtrak station. Would use portions of old railroad ROW now owned by Chelan PUD. Part of the Leavenworth to Wenatchee Trail.	City of Leavenworth	\$1,330	City currently designing/evaluating the trail which will allow for pedestrian and bicycle connections to the train station to avoid visitors from needing a vehicle.
	L-NM2	Icicle Station	Design Icicle Station on North Road	WVTC 2008-2013 Regional TIP in the financially constrained project list	\$850	City currently designing/constructing the station to provide alternative travel choices and promote economic development and tourism.

Chelan County Transportation Element
CITY OF CHELAN TRANSPORTATION PROJECT LIST

Project Type	MAP ID	Project Title	Project Description	Source	Comments
Bridge	C-B1	Woodin Avenue Bridge	Add advanced signage to bridge approaches to advise of pedestrian traffic and crossing on bridge at both ends of bridge approach. May include enhanced street lighting or in-pavement flashing lights.	WVTC 2008-2013 Regional TIP in the financially constrained project list Downtown Circulation Enhancement Study	
	C-R1	Union Valley Road	Widen, grade, drain, add base and top course, and pave from Gibson Avenue to City Limits.		
Road	C-R2	Boyd Road	Construct/widen shoulders, construct sidewalks, upgrade base material, and pave.		
	C-I1	SR 150 / Columbia Street	Signalize intersection and restripe intersection approaches. Add dedicated EB left-turn lane. Right-of-way will be required. Includes modifications to Columbia Street.	Chelan 2008-2013 TIP Downtown Circulation Enhancement Study	Construction expected in 2008
Intersection Improvement	C-I2	Johnson Avenue (SR 150) / Emerson Street	Construct single-lane roundabout with pedestrian refuge islands and center display. Provide pedestrian bulb-outs, crosswalk treatments, and advanced signage.	WVTC 2008-2013 Regional TIP in the financially constrained project list Downtown Circulation Enhancement Study	
	C-I3	Johnson Ave (SR 150) / Sanders Street	Construct single-lane roundabout with EB to SB slip lane. May require some right-of-way. Include pedestrian refuge islands, pedestrian bulb-outs, crosswalk treatments, advanced signage, and center display.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
	C-I4	Park Road (SR 150) / Gibson Avenue	Stripe exclusive SB and WB left-turn lanes. May require additional pavement and elimination of parking along Gibson Avenue.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
	C-I5	Webster Avenue (SR97A) / Woodin Avenue	Stripe exclusive SB left-turn lane. Add advanced signage.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
	C-I6	Saunders Street (SR97A) / Woodin Avenue (SR 150)	Upgrade traffic signal. Provide and stripe NB and SB left-turn protected/permissive phasing. Restripe pavement to add new NB right-turn lane.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
	C-I7	Woodin Avenue / Columbia Street	Provide median refuge along Woodin Avenue for the SB left-turn movement from Columbia Street. Will require the removal of several parking spaces along Woodin Avenue. Restripe and add channelization and advanced signage to accommodate median refuge.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
	C-I8	SR 150 / No See Um Road	Construct turn lanes and improve sight distance on SR 150 at No See Um Road.	2008-2011 STIP NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
	C-I9	US 97A / Farnham Street	Relocate intersection and construct center left-turn lanes	SR 150 Route Development Plan	
	Non-Motorized	C-NM1	Park Road (SR 150) & Gibson Avenue Pedestrian Safety Improvements	Provide pedestrian improvements including construction of overhead and side arm signals with advanced LED signage.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study
C-NM2		Park Road (SR 150) & Nixon Avenue Pedestrian Safety Improvements	Provide pedestrian improvements including construction of overhead and side arm signals with advanced LED signage.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
C-NM3		Bradley Street Pedestrian Improvements	Provide pedestrian improvements including: construction of overhead and side arm signals with advanced LED signage at intersection with US 97A; curb ramps and sidewalks between Woodin Avenue and Sayles Avenue.	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	
C-NM4		Lakeside Trail	Construct multi-use trail. Off-Street trail between Gibson Ave and Old Woodin Avenue Bridge; on street- trail with sidewalks, curb ramps, stairways, and landings on east side of street between Old Woodin Avenue Bridge and Webster Avenue (SR 97A).	NCW RTIP 2008-2013 Planned Projects Downtown Circulation Enhancement Study	

Chelan County Transportation Element
TRANSIT PROJECTS

Project Type	MAP ID	Project Title	Subarea	Project Description	Source	Comments
Transit	LT-1	Rural Commuter Route to Chelan - Wenatchee and Leavenworth	Leavenworth	Expand service	LINK 2008-2013 TIP	
	LT-2	Ardenvoir to Chelan	Entiat	Provide service	LINK 2008-2013 TIP	
	LT-3	Mobility Coordinator	Regional	New staff	LINK 2008-2013 TIP	
	LT-4	Expanded service in Leavenworth	Leavenworth	Weekend service identified as a priority by the community	LINK 2008-2013 TIP Transit Development Plan 2008-2015	
	LT-5	High Capacity Transit	Wenatchee	Investigate and develop high capacity transit concepts for the urbanized core of the greater Wenatchee area	LINK Transit Development Plan 2008-2013	
	LT-6	ADA/Pedestrian Improvements	Regional	Bus stop and accessibility upgrades to meet ADA requirements	LINK Transit Development Plan 2008-2013	
	LT-7	Evaluate Feasibility of Additional Park & Ride Facilities	Regional	Study additional park & ride locations throughout the County (Leavenworth, Sunnyslope, Chelan, etc.)	LINK	Will be completed by end of 2008
	LT-8	Implement Sunday Service	Regional	2006-2025	Regional Transp Plan 2005-2025 Project Priorities	
	LT-9	Leavenworth Park & Ride	Leavenworth	Construct additional park & ride location in Leavenworth	LINK	
	LT-10	Leavenworth Bus Stops	Leavenworth	Locate and construct bus stops throughout the Leavenworth area.	LINK	
	LT-11	Entiat Bus Stops	Entiat	Locate and construct bus stops along Entiat River Road.	LINK	
	LT-12	Intensify transit service in Central Sunnyslope	Sunnyslope	Multimodal hub near intersection of School Street / Easy Street	Sunnyslope Long Range Plan	