



MEMORANDUM

TO: Southwest Washington Regional Transportation Council Board of Directors
FROM: Matt Ransom, Executive Director 
DATE: July 29, 2014
SUBJECT: **2035 Regional Transportation Plan Update: Regional Project List**

AT A GLANCE - Discussion

The Regional Transportation Plan (RTP) for Clark County is being updated in 2014 to comply with federal requirements and to ensure continued consistency between federal, state, regional and local plans. The Board will be presented with an overview of RTP update work in progress with particular emphasis on drafting the RTP project list and on the RTP's Financial Plan. This Memo addresses the draft list of RTP projects.

INTRODUCTION

The Regional Transportation Plan (RTP) for Clark County is the long-range transportation plan for this region. Regular RTP updates are needed to maintain consistency between state, regional, and local plans, is a condition for receipt of federal transportation funds to this region and a condition for programming of the federal funds in the Transportation Improvement Program (TIP) for Clark County jurisdictions and transportation agencies. TIP projects must come from an RTP that is compliant with federal laws. The existing Plan was adopted by the RTC Board in December 2011. The RTP update now underway will have a horizon year of 2035.

The purpose of this agenda item is to provide a progress report on Regional Transportation Plan (RTP) update activities and to gain feedback from the RTC Board. The agenda item will focus on several key RTP elements including the RTP transportation system map, drafting the RTP list of identified projects, and a report on development of the RTP's financial plan.

DESIGNATED REGIONAL TRANSPORTATION SYSTEM

It is the Designated Regional Transportation System that is the focus of the RTP. State regional transportation planning program planning standards requires that the designated RTP regional transportation system include:

- 1) All state transportation facilities and services (including highways, state-owned park-and-ride lots).
- 2) All local freeways, expressways, and principal arterials (the definition of principal arterials can be the same as used for federal classification or be regionally determined).
- 3) All high-capacity transit systems (any express-oriented transit service operating on an exclusive right-of-way including high occupancy vehicle (HOV) lanes).

- 4) All other transportation facilities and services, including airports, transit services and facilities, roadways, rail facilities, marine transportation facilities (etc.) that the RTPO considers necessary to complete the regional plan and to illustrate regional intermodal connections.
- 5) Any transportation facility or service that regional need or impact places in the Plan, as determined by the RTPO.

The current map is attached with this Memo. Highway system segments included in the Designated Regional Transportation System are shown in red on the map.

RTP: 2035 PRELIMINARY PROJECT LIST

The RTP and Growth Management comprehensive planning processes require that the Metropolitan Planning Organization (MPO) work with local planning partners to identify transportation projects to be included in the “fiscally constrained” RTP. The Growth Management Act also requires that there be consistency of project lists between state, regional and local plans.

A major task in this 2014 RTP update is to incorporate projects included in the latest versions of local jurisdiction Capital Facilities Plans and to ensure the RTP continues to be aligned with Washington State’s transportation plans such as the Washington Transportation Plan (WTP 2030, adopted in December 2010), Highway System Plan 2007-2026 (November 2007) and Target Zero: Strategic Highway Safety Plan (December 2013).

Over the past few weeks, RTC staff has worked with local partners to compile a preliminary list of RTP projects from the local jurisdictions’ Capital Facilities Plans and Transportation Improvement Programs, and from WSDOT and C-TRAN plans. Projects must be identified in the Regional Transportation Plan before they can be programmed for federal funding in the Metropolitan Transportation Improvement Program. Below is a listing of criteria used to determine projects to identify and list in the RTP.

Criteria for Listing Projects in RTP:

- Purpose and need for identified transportation project (e.g. safety, capacity, urban upgrade, system management, demand management, preservation)
- Projects identified by state or local jurisdictions and transportation agencies in state plans, transit plans, local Capital Facilities Plans, local Transportation Improvement Programs and/or local Traffic Impact Fee project lists.
- Fiscally-constrained projects
- Projects that could be constructed/implemented within the 20-year RTP timeframe (*funding contingent*)

The RTP’s primary focus is on regional transportation system projects, though local projects also have to be identified for inclusion in the regional travel forecast model and for transportation financial planning purposes.

2035 Regional Transportation Plan Update: Regional Project List

July 29, 2014

Page 3

Since adoption of the last MTP update in December 2011, several significant regional transportation system capital improvement projects have been completed or have proceeded to design and construction. Many of the major regional transportation projects have received funding through the state’s “Nickel” and Partnership packages. Significant projects completed since 2011 include: the SR-500/St. John’s Interchange Project, the SR-14 Camas-Washougal Widening and Interchange Project and the Salmon Creek Interchange Project (opening this fall). Projects completed since the last MTP update in 2011 are accounted for and will be deleted from the RTP project list with the 2014 RTP update. These completed projects amount to over \$293 million in project costs.

In addition, some projects listed in the MTP (2011) are now fully committed and funded and these amount to over \$172 million in project cost estimates and include significant projects such as widening of SR-502 from I-5 to Battle Ground, already underway, and the south half of the I-205/18th Street Interchange to go to construction in 2015. (See two attached worksheets for project details as well as the table below for a summary of comparisons between the RTP project list included in the Plan adopted in December 2011 and the draft RTP project lists to be included in the 2014 RTP update.)

COMPARISON OF RTP PROJECT LISTS: RTP 2011 vs Draft RTP 2014 (DRAFT; July 29, 2014)

	RTP 2011 (adopted Dec. 2011)		RTP 2014 (Draft, 7/29/14)
Regional Projects Completed Since 2007 RTP	\$ 338,354,000	Regional Projects Completed Since 2011 RTP	\$ 236,494,471
Local Projects Completed Since 2007 RTP	\$ 59,158,158	Local Projects Completed Since 2011 RTP	\$ 56,801,516
Regional & Local Projects Completed Since 2007 RTP	\$ 397,512,158	Regional & Local Projects Completed Since 2011 RTP	\$ 293,295,987
		<i>In addition, WSDOT has completed or obligated 13 TSMO/ATIS projects at a total cost of \$8,391,236</i>	
	RTP 2011 (adopted Dec. 2011)		RTP 2014 (Draft, 7/29/14)
Fully Funded Projects (Regional)	\$ 448,587,000		\$ 165,972,780
Fully Funded Projects (Local)	\$ 28,024,000		\$ 6,041,706
Fully Funded Projects (Regional and Local)	\$ 476,611,000		\$ 172,014,486
RTP Projects (Regional)	\$ 2,843,617,200		\$ 1,851,937,883
RTP Projects (Local)	\$ 1,073,703,930		\$ 954,275,008
RTP Projects (Regional and Local)	\$ 3,917,321,130		\$ 2,806,212,891
Projects Deleted/Omitted (between RTP 2011 and RTP 2014)	N/A		\$ 1,197,434,800

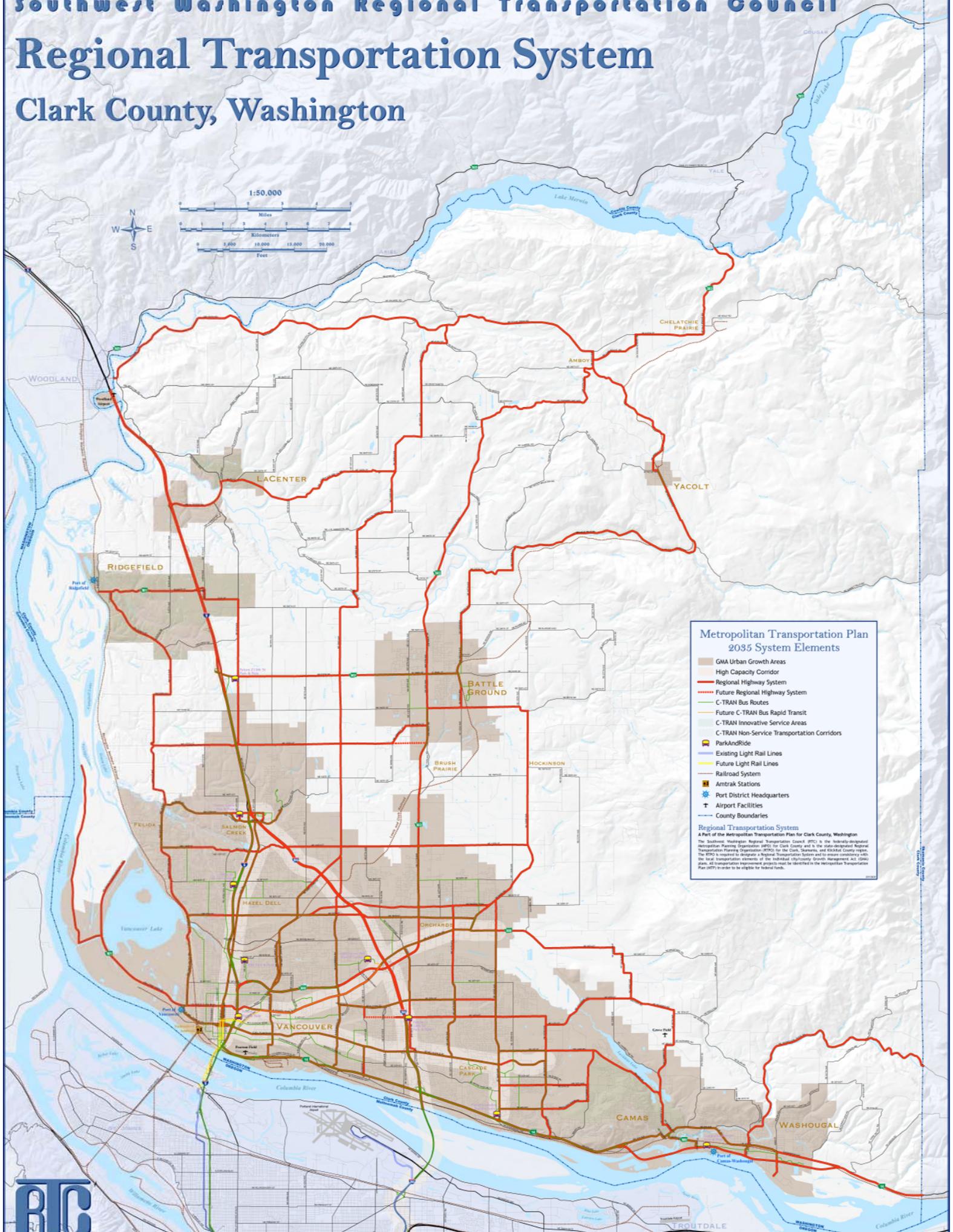
NEXT STEPS

RTC staff will continue to work with local jurisdictions and partner agencies to complete the analysis of system performance and to refine transportation solutions to be incorporated into the fiscally constrained RTP update. RTC staff will report back to the RTC Board at the September meeting.

Attachments: Map of MTP Designated Regional Transportation System (December, 2011) Worksheets; projects completed since 2011 and fully funded projects identified in Draft 2014 RTP

Regional Transportation System

Clark County, Washington



Metropolitan Transportation Plan 2035 System Elements

- GMA Urban Growth Areas
- High Capacity Corridor
- Regional Highway System
- Future Regional Highway System
- C-TRAN Bus Routes
- Future C-TRAN Bus Rapid Transit
- C-TRAN Innovative Service Areas
- C-TRAN Non-Service Transportation Corridors
- ParkAndRide
- Existing Light Rail Lines
- Future Light Rail Lines
- Railroad System
- Amtrak Stations
- Port District Headquarters
- Airport Facilities
- County Boundaries

Regional Transportation System

A Part of the Metropolitan Transportation Plan for Clark County, Washington

The Southwest Washington Regional Transportation Council (RTC) is the federally-designated Metropolitan Planning Organization (MPO) for Clark County and is the lead-developer of the Regional Transportation Planning Organization (RTPO) for the Clark, Skamania, and Klickitat County region. The RTPO is required to develop a Regional Transportation System and to ensure consistency with the local transportation elements of the individual city/county Growth Management Act (GMA) plans. All transportation improvement projects must be identified in the Metropolitan Transportation Plan (MTP) in order to be eligible for federal funds.



**2014 RTP: Draft List of RTP Projects Completed Since 2011 RTP
or will be completed before 2014 RTP adoption; (DRAFT; July 29, 2014)**

NOTE: Local Projects descriptions are italicized

Facility	Cross Streets	Project Description	Pre-Project Condition	Year of Completion	Jurisdiction/ Agency	Project Cost
REGIONAL PROJECTS:						
I-5	The Salmon Creek Interchange Project (SCIP) at 134th/139th Street	Construct NE 139th St. from NE 20th Ave. to NE 10th Ave. Rebuild interchange with ramps added at 139th St. Auxiliary lanes I-205 to 179th St. NE 10th Ave. Improve NE 10th Ave. from 134th to 149th St. with turn lanes	Interchange	Dec. 2014	WSDOT/ Clark Co	\$111,000,000
SR-14	NW 6th Av. to 6th St.	Widen to 2 lanes each direction with split diamond interchange at Union St. and 2nd St.	1 lane each direction	2012	WSDOT	\$48,656,174
SR-500	St. Johns Interchange	New Interchange	Intersection	2012	WSDOT	\$45,114,251
SR-500	at SR-503/Fourth Plain	Construct turn lanes	Intersection	2011	WSDOT	\$622,843
SR-503	SR 503/Gabriel Road - Safety	Improve Intersection	Intersection	2012	WSDOT/Clark Co	\$120,131
119th Street	NE 50th Avenue Intersection	1 lane ea. direction, w/turn lanes	1 lane each direction	2013	Clark County	\$4,300,000
SE Grace Avenue	SE Rasmussen Blvd to SE Eaton Blvd	1 lane ea. direction, w/turn lane, bicycle and pedestrian facilities	1 lane each direction	2013	Battle Ground	\$3,843,000

Facility	Cross Streets	Project Description	Pre-Project Condition	Year of Completion	Jurisdiction/ Agency	Project Cost
NW Goodwin	Friberg to Camas Meadows Dr.	1 lane ea. direction, w/turn lane	1 lane each direction	2014	Camas	\$1,000,000
SR-501 Deceleration Lane	SR-501 and NW 26th Street	Add deceleration lane on north side of SR-501	1 lane each direction	2013	Port of Vancouver	\$1,000,000
I-5/SR 501 Interchange Phase 2	56th Ave and 65th Ave	2-lane Roundabouts	N/A	2012	Ridgefield	\$4,088,072
E. Mill Plain	136th Ave. Intersection	Intersection improvement	Substandard	2012	Vancouver	\$2,500,000
138th Avenue	28th Street to 49th Street	1 lane ea. direction, w CTL and access management	1 lane each direction	2013	Vancouver	\$8,000,000
SE 20th Street	192nd Ave. to Camas City Limits	New urban minor arterial roadway	No Street	2013	Vancouver	\$1,750,000
164th Avenue	SE 1st to SE 34th St	Reconstruct intersections to improve traffic flow	Unimproved intersections	2013	Vancouver	\$4,500,000
32nd Street	SR-14 to Evergreen Way	Widen to 3 lanes - striping only	Completed	2007	Washougal	

Facility	Cross Streets	Project Description	Pre-Project Condition	Year of Completion	Jurisdiction/ Agency	Project Cost
LOCAL PROJECTS:						
<i>NE 88th Street</i>	<i>Highway 99 to St. Johns Road</i>	<i>1 lane ea. direction, w/turn lane</i>	<i>1 lane each direction</i>	<i>2013</i>	<i>Clark County</i>	<i>\$17,524,000</i>
<i>NE 10th Avenue</i>	<i>NE 141st St. to NE 149th Street</i>	<i>1 lane ea. direction, w/turn lane</i>	<i>1 lane each direction</i>	<i>2013</i>	<i>Clark County</i>	<i>\$4,050,000</i>
<i>SR-503 and SW Scotton Way</i>		<i>Add east and west intersection legs and signalize</i>	<i>Eastbound right-in/right-out</i>	<i>2012</i>	<i>Battle Ground</i>	<i>\$500,000</i>
<i>NW 38th Av</i>	<i>Armstrong to Astor</i>	<i>1 lane each direction w/ turn lane, bike and pedestrian</i>	<i>1 lane each direction</i>	<i>2016-2022 2013</i>	<i>Camas</i>	<i>\$11,310,000</i>
<i>NW Friberg/ Strunk St</i>	<i>SE 1st St to Goodwin</i>	<i>1 lane ea. direction, w/turn lane</i>	<i>1 lane each direction</i>	<i>2014</i>	<i>Camas</i>	<i>\$5,000,000</i>
<i>Jefferson Street/Grant Street</i>	<i>8th St. to Railroad Ave.</i>	<i>Reconstruct and grade separate</i>	<i>1.5 lane each direction</i>	<i>2013</i>	<i>Vancouver</i>	<i>\$10,000,000</i>
<i>9th Street</i>	<i>I-205 to NE 136th Avenue</i>	<i>Close gaps and complete corridor</i>	<i>Unconnected street system</i>	<i>2012</i>	<i>Vancouver</i>	<i>\$4,417,516</i>
<i>Esther Street</i>	<i>At RR Tracks</i>	<i>Railroad Undercrossing, new road</i>	<i>None</i>	<i>2014</i>	<i>Vancouver</i>	<i>\$4,000,000</i>

COMPLETED SINCE 2011 RTP: TOTAL (Regional and Local Projects)

\$293,295,987

In addition, WSDOT has completed or obligated 13 Transportation System Management and Operations / Advanced Traveler Information System projects at a total cost of \$8,391,236

2014 RTP: Draft List of RTP Fully Funded Projects; (DRAFT; July 29, 2014)

NOTE: Local Projects descriptions are italicized

Facility	Cross Streets	Project Description	Pre-Project Condition	Estimated Year of Completion	Jurisdiction/ Agency	Project Cost Estimate
REGIONAL PROJECTS:						
I-205	I-205/Mill Plain Interchange to NE 18th St - Build Interchange - Stage 2	18th St. Ramps/Frontage Road between Mill Plain and 18th Streets	No interchange at 18th/28th	2016	WSDOT	\$62,244,724
SR-502	NE 10th Avenue to Battle Ground	2 lanes each direction	1 lane each direction	2016	WSDOT	\$84,580,056
119th Street	72nd Avenue to 87th Av.	2 lanes ea. Direction	1 lane each direction	2016	Clark County	\$14,648,000
Mill Plain Blvd	104th/105th Intersection	Intersection offset removal	offset intersection north/south of Mill Plain	2015-2025	Vancouver	\$4,500,000
LOCAL PROJECTS:						
<i>82nd Av./Thurston Way</i>	<i>Van Mall Drive to NE 54th Street</i>	<i>Urban upgrade to standard</i>	<i>Substandard</i>	<i>2014-2020</i>	<i>Vancouver</i>	<i>\$2,000,000</i>
<i>Parkway Dr Extension</i>	<i>72nd to 77th Av</i>	<i>Gap completion, urban collector</i>	<i>Unconnected street system</i>	<i>2014-2020</i>	<i>Vancouver</i>	<i>\$1,541,706</i>
<i>Vancouver Mall Dr.Extension</i>	<i>Andresen Road to 66th Avenue</i>	<i>1 lane ea. direction, w/turn lane</i>	<i>None</i>	<i>2014-2020</i>	<i>Vancouver</i>	<i>\$2,500,000</i>

2014 RTP: FULLY FUNDED PROJECTS TOTAL (Regional and Local Projects)

\$172,014,486