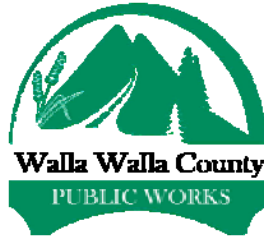


# **2010 Business Plan**

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## **Walla Walla County** **Department of Public Works**

### **Overview**

The Walla Walla County Department of Public Works consists of a diverse staff of 62 engineers, survey, construction and GIS specialists, road maintenance crews and professional support staff operating across 1300 square miles in Southeast Washington. The Department's 2010 budget exceeds \$16 million, including a \$5.4 million construction program and a \$5 million road maintenance/preservation program. Department employees account for and maintain property and equipment valuing more than \$15 million. The Public Works Department is responsible for the planning, engineering, design, construction, operation and maintenance of approximately 1000 miles of county roadways, 200 bridges and over 5 miles of flood control channel. Department staff also coordinates new development design and construction, provides county-wide GIS support, and oversees the County stormwater management program.

# **Focus Statement**

*The Department of Public Works supports Walla Walla County as a first-class public service organization with a focus on:*

**Innovative, Quality & Timely Performance**

**Vigorous, Productive Communication**

**Integrity & Accountability**

**Teamwork**

**Safety**

## **2010 Department Priorities/Major Objectives**

- Strengthen the Public Works team. Establish an environment where all employees embrace and support the basic tenets of the Department's Focus Statement each day on every mission. Create a strong sense of pride and credibility within the organization while promoting a spirit of selfless service to the citizens of Walla Walla County.
- Improve budget planning and management processes across the Department. Educate all employees on "cost of doing business" issues, potential impacts of shrinking revenues and the importance of sustaining efficient operations throughout the year.
- Ensure compliance with National Pollutant Discharge Elimination System Phase II permit requirements through timely and effective implementation of the County stormwater management program.
- Complete design, right of way and construction requirements as outlined in the 2010 Annual Road Construction Program. Continue to improve the project communications process with all impacted property owners, businesses, utilities and other service providers.
- Continue to refine the priority planning process to ensure future road construction projects reflect County priorities based on established evaluation criteria. Work to increase public participation throughout the process.
- Develop and publish, in coordination with other county departments, a "developer's checklist" that provides developers a blueprint of the approval/authorization process.
- Review and update the County's long term arterial plan (LTAP). Revise road classifications as necessary to ensure consistency with the plan.
- Continue to improve the road maintenance work planning process. Incorporate established priorities, resource requirements and budgetary constraints into the plan.
- Sustain an effective and efficient chip seal preservation program.
- Complete efforts to establish definable standards for major road maintenance work activities.
- Effectively plan and manage the shut down of county rock crushing operations, new rock procurement requirements, and the associated transition of impacted personnel.
- Continue to expand and enhance county wide GIS and other Public Works IT capabilities and services.
- Maintain established training and development programs to continuously improve the skills and abilities of all Public Works employees.

## **Organizational Structure**

There will be one significant change to the Department's organizational structure in 2010. The Department plans to cease county crushing operations some time in the first quarter of 2010, upon completion of current work at the Waistburg quarry site. Crusher personnel will fill existing vacancies in the road maintenance crews and in the office. No additional organizational changes are projected at this time.

Randy L. Glaeser  
Public Works Director/County Engineer

Insert Org Chart

# Walla Walla County Public Works Department

## Administrative Services

Prepared By  
Amie White

## **Office Hours**

Office hours and crew hours for 2010 vary in accordance with Standard and Daylight Savings Time as follows;

<u>Office Hours</u>		<u>Begin</u>	<u>End</u>
7:00 am - 4:00 pm	M - F	1/1/2010	2/28/2010
7:00 am - 4:30 pm	M - F	3/1/2010	11/5/2010
7:00 am - 4:00 pm	M - F	11/8/2010	12/31/2010

<u>Maintenance Hours</u>		<u>Begin</u>	<u>End</u>
7:00 am - 3:30 pm	M - F	1/1/2010	2/28/2010
7:00 am - 5:30 pm	M - Th	3/1/2010	11/5/2010
7:00 am - 3:30 pm	M - F	11/8/2010	12/31/2010

## **Contact Information**

Phone 509-524-2710  
Fax 509-524-2738  
Web [www.co.walla-walla.wa.us](http://www.co.walla-walla.wa.us)  
email [publicworks@co.walla-walla.wa.us](mailto:publicworks@co.walla-walla.wa.us)

## **Permits**

Walla Walla County Commissioners adopted the new fee and services schedule for the Public Works Department in 2009 as outlined below:

### **Public Works Fee Schedule**

<u>Type of Work or Activity</u>	<u>Form Required</u>	<u>Fee</u>
Preliminary Plat Review	Preliminary Plat Review	\$100 + \$1 per lot
Construction Plan Review	Construction Plan Review	\$200 + \$1.50 per lot
Road Construction Inspection	Road Construction Permit	\$1000 + \$25 per lot

Construct new or upgrade existing access (driveway) for connection to County Road	<b>Access Permit</b>	<b>\$50 Gravel \$75 Asphalt \$100 Concrete</b>
Variance Request	<b>Request for Variance</b>	<b>\$50</b>
Addressing	<b>Addressing Permit</b>	<b>\$100 New \$25 Replace</b>
Road Name Signs, stop signs, etc.	<b>Road Sign Agreement</b>	<b>\$150</b>
Franchise for public and private utilities located within County Road Right of Way	<b>Franchise</b>	<b>\$200 + Recording Fee</b>
Utility installation or repair within County Road Right of Way	<b>Right of Way Permit</b>	<b>\$75 Bore \$150 Open Cut</b>
Allowing extended use of county roads for hauling materials	<b>Haul Route Agreement</b>	<b>\$100</b>
Utilization of County Road Right of Way for bicycle races, fun runs, walks, etc.	<b>Special Events Permit</b>	<b>\$0 if 45 days in advance \$20 if not</b>
Oversize or overweight vehicle permit	<b>Overlegal Vehicle Permit</b>	<b>\$0 Oversize \$20 Overweight</b>
Vacation of County Road Right of Way	<b>Request to Vacate County Road Right of Way</b>	<b>\$600</b>
County Road Name Change	<b>Request to Change Road Name</b>	<b>\$50</b>

Work within or access to any part of Mill  
Creek Channel

**Mill Creek Channel Permit**

**\$35**

The forms for the permits listed above are available at the Public Works office and will be available on our website in 2010 @ [www.co.walla-walla.wa.us](http://www.co.walla-walla.wa.us).

# Walla Walla County Public Works Department

## Maintenance

Prepared By  
Wayne John

The following are the major items of work planned for 2010. Goals for the year include continued improvement in work planning & scheduling to ensure effective use of our resources, and implementing consistent road maintenance standards. Maintenance Management and Pavement Management Program tools will be used to assist with work priorities and sound budget development.

1. **Roadway** – Work under this account consists of maintenance and repair that occurs within the roadway prism.

**Traveled Way (542.31)** – Placing and processing gravel on our gravel roads and re-grading existing gravel roads. Gravel roads are categorized as Primitive, Low Maintenance, or High Maintenance and are graded on varying frequencies. Primitive roads may be graded up to 2 times per year. Low Maintenance roads are graded 3 times per year (spring, before harvest, and after harvest), and High Maintenance roads are graded more than 3 times.

Estimated Cost:	\$780,000
Estimated Quantity:	4000 lane miles
Begin Work:	January
End Work:	December

**Scrubbing (542.31)** – Filling pot-holes in pavement with asphalt and using asphalt to pre-level, or “scrub” existing BST or asphalt roads prior to chip sealing. Hot mix asphalt is the primary material and a special cold-mix is used in small concentrated areas and at bridge approaches.

Estimated Cost:	\$500,000
Estimated Quantity:	5000 Tons
Begin Work:	January *
End Work:	December

\* Highest concentration for Patch and Pre-level occurs March through April and mid-August through October.

**Shoulders (542.32)** – Grading, re-shaping and adding material to match the gravel shoulder to the pavement edge.

Estimated Cost:	\$445,000
Estimated Quantity:	350 shoulder miles
Begin Work:	March and October
End Work:	April and November

**Chip Sealing (542.33)** - Roads to be chip sealed are listed below. They will be prioritized in April with the total miles being dependent on the cost of emulsified asphalts.

Estimated Cost:	\$1,300,000
Estimated Quantity:	54 miles
Begin Work:	May 20
End Work:	July 15

**Crack Sealing (542.34)** – Sealing the longitudinal and transverse cracks in the pavement surface of those roads proposed to be chip sealed for the year.

Estimated Cost:	\$100,000
Estimated Quantity:	35 miles
Begin Work:	March and mid-August
End Work:	April and October

2. **Drainage** – Maintenance and repair of drainage systems from the point of interception within the right-of-way to the point of outfall.

**Bridges Under 20' (542.41)** – Maintenance and repair which primarily consists of repairing bridge approaches and structural maintenance.

Estimated Cost:	\$15,000
Estimated Quantity:	10 bridges
Begin Work:	March * and late-August
End Work:	October

\* The primary bridge work is completed between mid-August and the end of October. Some work can be done as early as March.

**Culverts (542.42)** - Cleaning debris around bridges, flushing culverts, spot cleaning ditches at culvert ends, replacing and/or repairing damaged culverts and the installation of new culverts.

Estimated Cost:	\$95,000
Estimated Quantity:	60 culverts
Begin Work:	late-August
End Work:	October

**Ditches (542.43)** - Cleaning out ditches on county roads and removing excess material.

Estimated Cost:	\$210,000
Estimated Quantity:	40 miles
Begin Work:	March
End Work:	October

3. **Structures** – Maintenance of bridges 20’ and over, tunnels, irrigation canal crossings, livestock crossings, and other structures.

**Bridges 20’ and over (542.51)** - Maintenance and repair which primarily consists of repairing bridge approaches and structural maintenance.

Estimated Cost:	\$15,000
Estimated Quantity:	8 bridges
Begin Work:	March * and late-August
End Work:	October

\* The primary bridge work is completed between mid-August and the end of October. Some work can be done as early as March.

4. **Traffic & Pedestrian Services** – Operations and Maintenance of roadway facility and services.

**Traffic Control (542.64)** – There are seven different items under this account that deal with everything from signing and address posts to striping and guardrail. Work here involves maintaining our signs and address posts, repairing guardrail, striping, and other special traffic control as needed. The largest item is striping which is the application of paint to our roadway surfaces for centerline, edge line, crosswalks, stop bars, and railroad crossings.

Estimated Cost:	\$252,500
Estimated Quantity:	400 miles
Begin Work:	May
End Work:	August

**Snow and Ice (542.66)** – Snow plowing and sanding of roads. Much of the sand will be “pre-wetted” with liquid de-icing material for longer lasting effects of the sand for traction enhancement. Also includes the application of liquid de-icing material to control ice/frost at major intersections, on some hills, a few bridges and various shaded areas. Work is performed as dictated by weather.

Estimated Cost:	\$320,000
Estimated Quantity:	As needed
Begin Work:	November
End Work:	February

**Street Cleaning (542.67)** – Cleaning of roadway surfaces of rock, sand, and other debris by sweeping or flushing by machine and/or hand.

Estimated Cost:	\$70,000
Estimated Quantity:	150 centerline miles
Begin & End Work	As needed

5. **Roadside (542.71)** – Procurement and application of herbicides and the mechanical mowing and/or cutting of trees, weeds, and brush and weed burning.

Estimated Cost:	\$410,000
Estimated Quantity:	1200 lane miles
Begin work:	January
End work:	December

6. **Mill Creek Flood Control Zone District (531.30)** – Maintenance activities within the limits of the Mill Creek Flood Control Zone District’s channel including annual inspection, removing debris, spraying or mechanical removal of vegetation from the open area of the channel, and re-grading the channel bottom as needed. Also includes any necessary major repairs.

Estimated Cost:	\$100,000
Estimated Quantity:	Entire channel
Begin Work:	September
End Work:	October

7. **Rock Crushing Operation** - Goal for 2010 is to complete crushing at the Waitsburg Quarry and terminate crushing operations based on a number of economic factors. County will continue to monitor and maintain leased/owned stockpile sites at various locations in the county. New rock will be acquired commercially along w/consumption of existing inventories.

8. **Garage** – Goals for 2010 include improving work scheduling in coordination with the other Districts to ensure that a sound business-sense approach is being incorporated into equipment service frequencies, and that maintenance is prioritized in a manner that maximizes equipment availability during key work seasons. Additionally, close attention to fleet management analysis and rental rate adjustments will aid the County’s progress toward achieving an appropriate equipment replacement schedule.

**a. January / December –**

- Complete all scheduled services and repair unscheduled breakdowns.

**b. January / February / March –**

- Order new vehicles and equipment as approved in the 2010 budget
- Get all sweeping equipment ready for picking up winter sand.
- Receive new equipment and prepare for service / prepare trade-in equipment to send to dealers.

**c. March / April / May -**

- Facilitate & assist Road Districts with de-winterizing all snow and ice equipment, which consists of washing out and “rust-free” treatment of all V-Box sanders and snow plowing equipment.
- Return all backhoe loaders to the shop that were used for loading sand at remote sites.

- Prepare all chip seal equipment for chip sealing by mid-May.
- Complete annual inspections of all heavy trucks and trailers.
- Service the equipment used during the spring runoff and ready it for use.
- Have the paint striping equipment ready for use by mid-May.

**d. May / June / July / August / September -**

- Key on the chip sealing program and repair equipment immediately that can't be repaired in the field.
- Prepare ditching equipment for fall ditching activities, e.g., Athey Loaders, graders, etc.
- Clean and repair chip seal equipment and prepare for winter storage.

**e. October / November / December –**

- Check all snow removal and sanding equipment by November 2nd.
- Check and winterize all equipment and facilities.
- Get the backhoe loaders ready for remote site sand loading.
- Ensure diesel fuel tanks are properly prepared with winter additive by mid-October.

**Equipment Purchases for 2010**

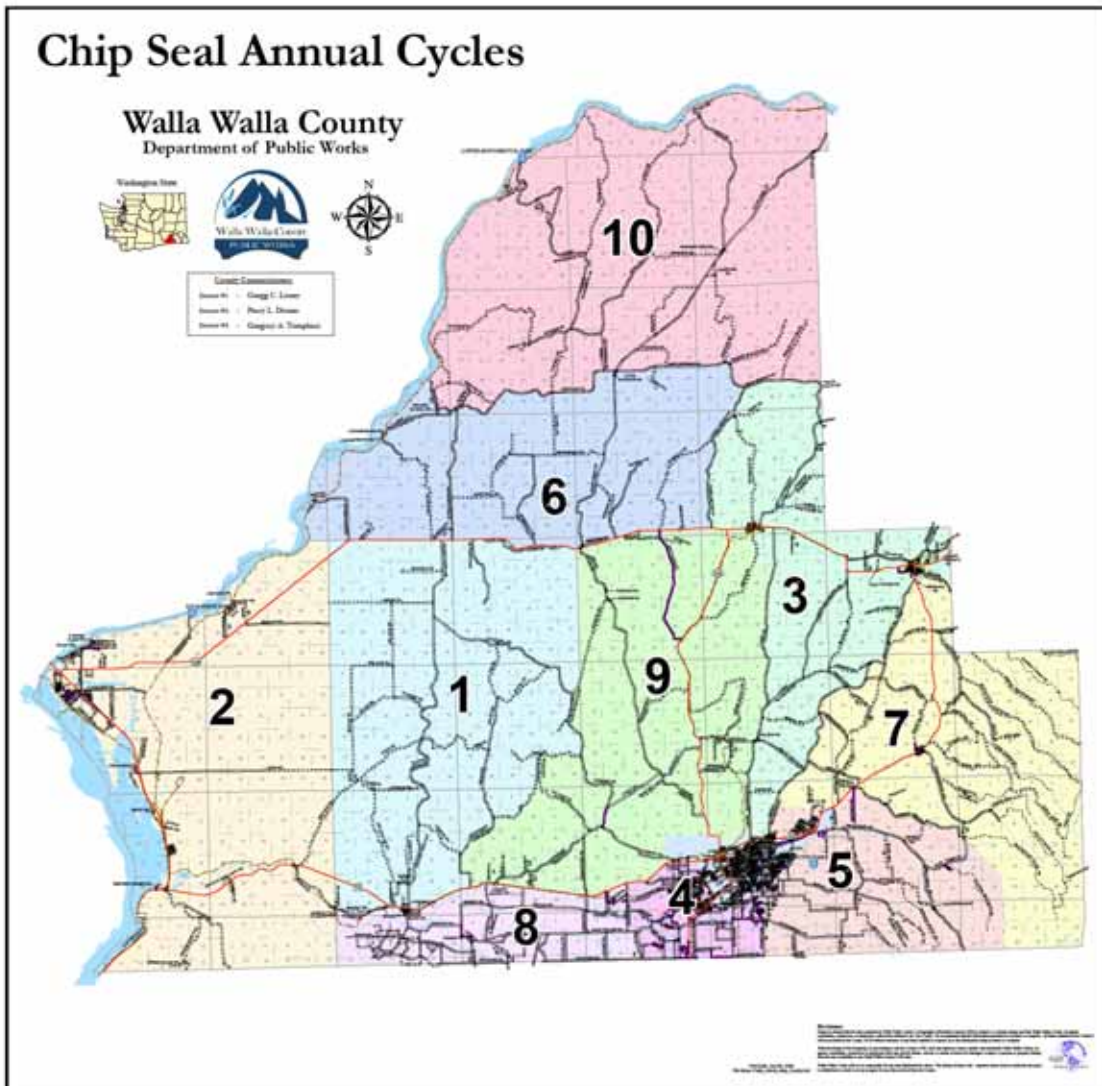
The following is a list of the equipment planned for purchase in 2010 through the ER&R Fund.

<u>Equipment</u>	<u>Budgeted Amount</u>	<u>Status</u>
Grader North District	\$228,000 w/trade-in	New
Tandem Dump Truck North District	\$168,000	New
Tandem Dump Truck South District	\$168,000	New
Backhoe South District	\$120,000	New
Brush Mower North District	\$130,000	New
Spray Truck Veg/Sign District	\$80,000	New
3 Pickups Office	\$72,000	New
2 Vehicles Health Dept	\$50,000	New
2010 Total	<hr/> \$1,016,000	

Insert maintenance schedule

## **Chip Seal Program – 10 Year Plan**

Walla Walla County Public Works is improving the efficiency and effectiveness of the chip seal program by systematically addressing maintenance of 572 miles of paved roads in a 10 year cycle. This plan divides the County into 10 areas. A map depicting the 10 areas is provided below.



Advantages of a scheduled maintenance cycle for chip sealing include assurance of full coverage of all paved roads within an 10 year period, better efficiency for dispatching crews and equipment to a given area of the County each year, strategically looking ahead for rock acquisition needs and pre-positioning of chip rock stock piles.

Roads in Area 3 will be our primary emphasis for chip seal in 2010.

## **2010 Chip Seal List**

ROAD_NAME	ROAD_NO	FFC	FROM	TO	BEG MP	END MP	MILES	AREA
Rodgers Rd	460501	08	Prescott City Limits	End	0.18	0.25	0.07	3
Cardinal Road	686001	09	West Seventh	SR 124	0.00	0.22	0.22	3
West 7th St-Waitsburg	686001	09	Waitsburg C L	Cardinal Lane	0.00	0.25	0.25	3
Barger Rd	470401	09	Smith Springs	EOP	0.00	0.12	0.12	3
Smith Springs Rd	942501	07	4th St/Prescott City	Tull Rd	0.17	8.23	8.06	3
Smith Springs Rd	942503	07	Tull Rd	Piper Canyon Rd	8.23	12.10	3.87	3
Clodius Rd	665103	09	Stonecipher Rd	Middle Waitsburg Rd	3.69	4.49	0.80	3
Miller Rd	672501	09	Ferris Rd	End of oil	0.00	0.18	0.18	3
Piper Canyon Rd	459101	08	SR 124	Smith Springs Rd	0.00	7.50	7.50	3
Brown Rd	659902	09	Beginning of Pvt	Prescott C L	5.24	5.79	0.55	3
Hart Rd	966501	07	Lower Waitsburg Rd	MP 2.657	0.00	2.65	2.65	3
Hart Rd	966502	07	Start Of ACP	End Of ACP	2.66	3.19	0.53	3
Hart Road	966503	07	End OF ACP	SR 124	3.19	8.81	5.62	3
Mill Race Road	699001	07	Waitsburg City Limit	Col. County Line	0.01	2.23	2.22	3
Miller Road	672503	09	BOP	Lower Waitsburg Road	3.60	5.00	1.40	3
DeWitt Road	697101	09	SR 12	Millrace Road	0.00	0.55	0.55	3
Lower Hogeeye Road	910601	07	SR 12	Columbia Co. Line	0.00	0.35	0.35	3
Skyrocket Road	461101	09	Prescott City Limits	E.O.P.	0.22	0.73	0.51	3
Taggart Road	695301	09	Millrace Road	Wood St. Waits. CL	0.00	0.54	0.54	3
Whoopem-up Hollow Road	693901	09	Millrace Road	Columbia Co. Line	0.00	1.17	1.17	3
Valley Grove Rd	964004	08	Lower Waitsburg Rd	Middle Waitsburg Rd	2.70	5.56	2.84	3
Bolles Road	685601	07	SR 124	McKay Alto Road	0.00	1.72	1.72	3
Bolles Road	685602	07	McKay Alto Road	Waitsburg City Limit	1.72	3.08	1.36	3
McKay Alto Road	920901	07	Bolles Road	Columbia Co. Line	0.00	1.30	1.30	3
Apple Lane (B)	141201	19	Harrison Rd (B)	Humorist Rd (B)	0.00	0.31	0.31	2
Peach Lane	141001	19	Harrison Road	Ringhoff Road	0.00	0.16	0.16	2
Field Lane	140801	19	Harrison Road	Ringhoff Road	0.00	0.16	0.16	2
Clover Lane (B)	140201	19	Harrison Rd (B)	Ringhoff Loop Rd	0.00	0.16	0.16	2
Ringhoff Road	140601	19	Hanson Loop	Harrison Road	0.00	0.32	0.32	2
Harrison Road	140401	19	Ringhoff Road	Quincy Road	0.00	0.51	0.51	2
Off Place	140701	19	Ringhoff Road	End	0.00	0.13	0.13	2
Harrison Place	143001	19	Hanson Loop	End	0.00	0.25	0.25	2
Ringhoff Road	140602	19	Harrison Road	Apple Lane	0.32	0.78	0.46	2
Harbor Boulevard	187001	09	Sun Harbor Drive	Brickey Road	0.00	0.66	0.66	2
Charbonneau Drive	190901	07	Harbor Boulevard	Cattle Guard	0.00	0.13	0.13	2
Lakeview Drive-Burbank	188902	09	Charbonneau Drive	Brickey Road	0.32	0.57	0.25	2
Lakeview Drive-Burbank	188901	09	Sun Harbor Drive	Charbonneau Drive	0.00	0.32	0.32	2
Monument Road	160701	08	SR 124	Corp of Engine Boundary	0.00	2.32	2.32	2
Sun Harbor Drive-Burbank	186901	09	Harbor Boulevard	SR 124	0.00	0.32	0.32	2
Walkley Road	193301	09	SR 124	End of County Road	0.00	2.77	2.77	2
				Total Miles to be Chip Sealed			53.61	

## Gravel Road Maintenance Plan for 2010

To improve the work planning and budgeting process, ensure consistency, and better define road maintenance standards and expectations, the Public Works Department has established four basic categories for gravel road maintenance requirements. Grading requirements for each category of road are outlined below. Road crews have latitude to deviate from these requirements when weather and road conditions justify additional maintenance.

### Normal Grading Requirements

<u>Category</u>	<u>Road Type</u>	<u>Grading Frequency</u>
A	Primitive Road	2 times per year
B	Low Maintenance Road	3 times per year
C	High Maintenance Road	More than 3 times per year
D	Miscellaneous Roads & Lanes	Not normally maintained.

A complete listing of gravel roads and their assigned category follows:

Road #	Dist	Road Name	Begin MP	End MP	Miles	Type of Maint
525701	S	4TH AVE S	0.00	0.07	0.07	B
193401	S	ADKINS RD	0.00	4.30	4.30	C
188001	S	AGATE RD	0.00	0.99	0.99	D
179101	S	ASH HOLLOW RD	0.00	5.19	5.19	A
420201	N	BABCOCK RD	0.00	1.98	1.98	C
420202	N	BABCOCK RD	1.98	4.21	2.23	C
309101	S	BADE RD	0.00	0.27	0.27	B
481701	N	BADGER HOLLOW RD	0.00	3.92	3.92	B
316001	S	BALD RD	0.00	0.47	0.47	B
316002	S	BALD RD	0.47	1.01	0.54	B
330501	S	BARNES RD	0.00	0.38	0.38	B
492101	N	BARSTOW RD	0.00	6.50	6.50	B
651402	S	BERGEVIN SPRINGS RD	1.13	2.58	1.45	A
755007	N	BISCUIT RIDGE RD	6.47	14.97	8.50	A
724201	N	BLACKSNAKE RD	0.00	7.14	7.14	A
721602	S	BLUE CREEK RD	2.41	3.24	0.83	A
103701	S	BRADEN RANCH RD	0.00	3.09	3.09	A
187201	S	BRICKEY RD	0.00	0.64	0.64	B
182901	S	BRITTON RD	0.00	5.04	5.04	C
659901	N	BROWN RD	0.00	5.24	5.24	B
369101	S	BUCKLEY RD	0.00	0.14	0.14	B
369103	S	BUCKLEY RD	0.29	0.56	0.27	B
798501	N	BUNDY HOLLOW	4.14	6.49	2.35	A
172801	S	BURNAP RD	0.00	0.59	0.59	C
728301	S	BUROKER RD	0.00	1.80	1.80	C
163202	S	BYERLEY RD	1.07	2.09	1.02	B
170801	S	BYRNES RD	0.92	2.87	1.95	C
410501	N	C M RICE RD	0.46	2.67	2.21	B
410502	N	C M RICE RD	2.67	5.28	2.61	B
447103	N	CASEY RD	8.15	13.65	5.50	A
224101	S	CHAMBERLAIN RD	0.00	0.25	0.25	B
649601	S	CHASE RD	0.00	1.46	1.46	B

Road #	Dist	Road Name	Begin MP	End MP	Miles	Type of Maint
764801	N	CLANCY RD	0.00	1.36	1.36	A
764802	N	CLANCY RD	1.36	1.92	0.56	A
764803	N	CLANCY RD	1.92	2.47	0.55	A
665101	N	CLODIUS RD	0.00	3.67	3.67	C
474301	N	CLYDE ELEVATOR RD	0.00	0.30	0.30	B
391202	N	COCHRAN RD	0.76	3.49	2.73	B
684101	N	CONOVER RD	0.00	0.26	0.26	D
174902	S	CONRAD RD	0.57	2.44	1.87	B
663201	N	CORKRUM RD	0.00	1.73	1.73	C
953904	S	COTTONWOOD RD	5.97	6.90	0.93	A
494601	N	DAVIDSON RD	0.00	3.90	3.90	A
765501	N	DENT RD	0.00	3.31	3.31	A
125102	S	DEPOT RD	0.25	0.36	0.11	D
314201	S	DIXON RD	0.24	0.49	0.25	B
130004	S	DODD RD	6.70	10.28	3.58	C
130007	S	DODD RD	10.28	11.07	0.79	C
130009	S	DODD RD	11.07	14.90	3.83	C
457301	N	DONNELLY RD	0.00	3.54	3.54	A
457301	N	DONNELLY RD	3.54	6.17	2.63	B
298101	S	DUNCAN LN	0.00	0.21	0.21	B
453601	N	ESTES RD	0.00	1.33	1.33	B
940903	N	EUREKA NORTH RD	6.60	7.78	1.18	B
665901	N	EVANS RD	0.00	2.09	2.09	A
215901	N	FIELDS GULCH RD - (TULL RD)	0.00	0.02	0.02	D
499601	N	FLETCHER INT	0.00	0.02	0.02	D
219201	N	FLETCHER RD	0.00	0.45	0.45	D
204001	N	FOUNTAIN SPRINGS RD	0.00	2.33	2.33	B
154302	S	GALLANT RD	0.51	0.67	0.16	D
337101	S	GARBE LN	0.00	0.24	0.24	B
336301	S	GARBE RD	0.00	0.83	0.83	B
671001	N	GERKING RD	0.00	1.56	1.56	B
181001	S	GLUCK RD	0.00	2.37	2.37	B
393001	N	GORHAM RD	0.00	0.27	0.27	D
372702	S	GUY FINE RD	2.60	3.98	1.38	A
439901	N	HAIR RD	0.00	1.88	1.88	A
324501	S	HANNING RD	0.00	0.38	0.38	B
725501	S	HARBERT RD	0.00	0.02	0.02	B
725502	S	HARBERT RD	1.02	1.06	0.04	D
220901	S	HARDING RD	0.00	0.08	0.08	B
434301	N	HARSELL RD	0.00	3.01	3.01	B
434302	N	HARSELL RD	3.01	6.18	3.17	B
105903	S	HATCH GRADE RD	0.13	2.62	2.49	A
105904	S	HATCH GRADE RD	2.62	6.86	4.24	A
334901	S	HAYES RD	0.00	0.34	0.34	B
199001	S	HERROLD RD	0.00	2.02	2.02	B
761001	N	HOOPER RD	0.00	0.36	0.36	D
142802	S	HUMORIST RD E	3.23	3.33	0.10	B
457701	N	IBBERSON RD	0.00	0.16	0.16	D
330801	S	INGHAM RD	0.00	0.44	0.44	B
790901	N	JASPER MOUNTAIN RD	1.63	2.03	0.40	B
790901	N	JASPER MOUNTAIN RD	2.03	9.02	6.99	A
170601	S	JOHNSON RD	0.00	3.64	3.64	A
195101	S	KELLOGG RD	0.00	4.55	4.55	C
647701	S	KIBLER RD	0.05	1.84	1.79	A
437801	N	KIMBALL RD	0.00	0.15	0.15	D
718901	S	KLICKER MOUNTAIN RD	0.00	0.60	0.60	A
718902	S	KLICKER MOUNTAIN RD	0.60	4.19	3.59	A

Road #	Dist	Road Name	Begin MP	End MP	Miles	Type of Maint
685101	N	KNOTTGRASS RD	0.00	0.50	0.50	D
359001	S	LEGROW RD	0.00	2.86	2.86	B
773601	N	LEID RD	0.00	1.41	1.41	A
975902	N	LEWIS PEAK RD	1.04	4.18	3.14	C
975903	N	LEWIS PEAK RD	4.18	8.92	4.74	C
975903	N	LEWIS PEAK RD	8.92	10.98	2.06	A
680102	N	LEWISTON RD	1.09	2.85	1.76	B
682001	N	LONDAGIN RD	0.00	2.29	2.29	A
310901	S	LONG RD	0.00	0.54	0.54	B
328503	S	LOVERS LN	0.38	1.25	0.87	C
201001	N	LOWER WHETSTONE RD	0.00	2.19	2.19	B
444701	N	MAGALLON RD	0.00	7.68	7.68	A
165201	S	MAIDEN RD	0.00	0.35	0.35	B
484301	N	MANUEL HOLLOW RD	0.09	5.46	5.37	B
307301	S	MARKHAM RD	0.00	0.39	0.39	B
463201	N	MARR RD	0.00	1.40	1.40	A
664801	N	MARTIN RD	0.00	3.02	3.02	B
442301	N	MATTHEWS RD	0.00	1.65	1.65	A
785202	N	McCOWN RD	0.99	1.10	0.11	B
167001	S	McDOLE RD	0.00	1.50	1.50	C
202101	S	MCDONALD RD	0.08	1.08	1.00	C
366301	S	McFALL RD	0.00	3.23	3.23	B
653101	S	McINROE RD	0.00	1.35	1.35	A
711101	S	McKAY GRADE RD	0.00	1.16	1.16	A
711102	S	McKAY GRADE RD	1.16	3.25	2.09	A
687201	N	MEINBURG RD	0.00	0.31	0.31	B
974701	S	MEINER RD	0.00	1.67	1.67	C
672502	N	MILLER RD	0.18	3.60	3.42	C
321101	S	MOORE RD	0.00	0.42	0.42	D
425402	N	MOOREHEAD RD	1.17	2.18	1.01	B
425403	N	MOOREHEAD RD	2.18	4.76	2.58	A
716301	S	MORMON GRADE RD	0.00	4.37	4.37	A
762201	N	MUD CREEK RD	0.00	3.99	3.99	C
317601	S	MUNNS RD	0.00	0.25	0.25	B
405701	N	NEFF RD	0.00	1.07	1.07	A
209901	S	NIBLER RD	0.00	1.20	1.20	C
170701	S	NINE MILE RD	0.00	5.65	5.65	B
782301	N	NORTH FORK COPPEI RD	0.00	2.53	2.53	B
782302	N	NORTH FORK COPPEI RD	2.53	8.58	6.05	A
127901	S	OLD PSH 3	0.00	0.45	0.45	D
400901	N	PAGE RD	0.00	0.76	0.76	A
158001	S	PARK PL	0.00	0.06	0.06	D
479201	N	PICKARD RD	0.00	2.26	2.26	B
705901	S	PIKES PEAK RD	0.00	0.83	0.83	B
705902	S	PIKES PEAK RD	0.83	1.75	0.92	A
705903	S	PIKES PEAK RD	1.75	3.56	1.81	A
683201	N	PRESTON RANCH RD	0.00	1.73	1.73	A
731401	S	RADAR INT	0.00	0.11	0.11	D
730701	S	RADAR RD	0.00	0.43	0.43	D
124102	S	RAINDANCE RD	0.08	0.18	0.10	D
224401	S	RALSTON RD	0.00	0.14	0.14	B
532401	S	REYNOLDS ST	0.00	0.13	0.13	B
300802	S	RIGGS RD	2.22	2.70	0.48	C
378702	S	RILEY RD	0.31	1.34	1.03	A
375101	S	RULO ELEVATOR RD	0.00	0.40	0.40	D
663001	S	SAPOLIL EAST RD	0.00	0.74	0.74	B
972002	S	SCENIC LP	2.00	4.58	2.58	C

Road #	Dist	Road Name	Begin MP	End MP	Miles	Type of Maint
756801	N	SCOTT RD	0.00	3.01	3.01	A
760001	N	SEAMAN RD	0.00	2.19	2.19	B
760002	N	SEAMAN RD	2.19	4.30	2.11	A
713702	S	SEVEN MILE RD	0.69	2.22	1.53	A
713703	S	SEVEN MILE RD	2.22	2.55	0.33	B
397901	N	SHARP RD	0.00	1.12	1.12	B
207001	N	SHEA RD	0.00	0.40	0.40	A
200501	S	SHORT RD	0.00	1.19	1.19	C
431501	N	SIMMONS FRAZIER INT	0.00	0.06	0.06	D
433001	N	SIMMONS RD	0.00	3.58	3.58	B
360602	S	SIMS RD	0.64	4.54	3.90	B
461102	N	SKYROCKET RD	0.73	6.28	5.55	A
414301	N	SONNENBURG RD N	0.00	0.11	0.11	D
414401	N	SONNENBURG RD S	0.00	0.07	0.07	D
768304	N	SOUTH FORK COPPEI RD	2.26	5.01	2.75	A
768306	N	SOUTH FORK COPPEI RD	5.01	7.92	2.91	A
708502	S	STH FORK RUSSELL CRK RD	1.91	3.47	1.56	A
974503	S	SPRING CREEK RD	5.53	6.45	0.92	C
102001	S	SPRING GULCH RD	0.00	0.91	0.91	D
656502	N	SPRING VALLEY RD	1.67	7.23	5.56	B
910101	S	STATELINE RD (1)	0.00	0.92	0.92	B
910501	S	STATELINE RD (E)	0.00	2.53	2.53	D
322901	S	STONE RD	0.00	0.28	0.28	B
681002	N	STONECIPHER RD	3.25	3.75	0.50	B
364502	N	STRUTHERS RD	0.58	3.63	3.05	A
935504	N	SUDBURY RD	11.58	16.98	5.40	B
124201	S	SUNDANCE RD	0.00	0.06	0.06	D
370301	S	TALBOTT RD	0.00	0.54	0.54	B
373801	S	THIEL RD	0.00	2.13	2.13	B
373802	S	THIEL RD	2.13	3.94	1.81	A
744101	N	THIRD ST (D)	0.00	0.09	0.09	D
331401	S	THORNTON RD	0.00	0.40	0.40	B
489601	N	TOMPKINS RD	0.00	0.45	0.45	B
722001	N	TRACY RD	0.00	0.71	0.71	A
667101	N	TURNAGAIN RD	0.00	0.42	0.42	D
426501	N	UPTON RD	0.00	2.07	2.07	B
426503	N	UPTON RD	2.36	3.56	1.20	A
654501	S	VAN AUDSLE LN	0.00	0.29	0.29	B
664501	N	WAGGONER RD	0.00	1.93	1.93	C
433301	N	WALKER PIT INT	0.00	0.08	0.08	D
115001	S	WALLULA GAME DEPT RD	0.00	0.50	0.50	B
313001	S	WATSON LP	0.00	1.34	1.34	C
302501	S	WEAVER PIT RD	0.00	0.15	0.15	D
168701	S	WEIDERT RD	0.00	0.38	0.38	B
486901	N	WELCH RD	0.00	3.98	3.98	A
193001	S	WELLAND RD	0.00	2.01	2.01	B
105301	N	WHISKEY CREEK	4.37	9.80	5.43	A
335602	S	WHITE RD	0.31	0.61	0.30	B
717901	S	WICKERSHAM RD	0.00	0.18	0.18	D
451501	N	WISEMAN RD	0.00	2.50	2.50	A
473001	N	WOODEN RD	0.00	10.65	10.65	B
371504	S	WOODWARD CANYON RD	4.81	9.51	4.70	B
356801	S	WORDEN LN	0.00	0.07	0.07	D
365901	S	YOX RD	0.00	2.97	2.97	A
<b>TOTAL MILES</b>					<b>371.62</b>	

# Walla Walla County Public Works Department

## Stormwater

Prepared By  
Joy Bader

## **Background**

Stormwater discharges in Walla Walla County are regulated by the Eastern Washington Phase II Municipal Stormwater Permit (Phase II Permit), issued by the Washington State Department of Ecology (Ecology). The Phase II Permit became effective on February 16, 2007, and applies to the portion of Walla Walla County that lies within the Urban Growth Areas (UGAs) of the cities of Walla Walla and College Place, and the urbanized areas in and around unincorporated Burbank.

The Phase II Permit requires Walla Walla County to develop, implement, and enforce a stormwater management program (SWMP) aimed at improving the quality of stormwater runoff over a 5-year permit period. We are currently in permit-year 3, and at the end of this 5-year permit cycle Ecology will re-issue the permits, most likely with expanded requirements.

Generally, Walla Walla County is required to address the following six components in its SWMP:

1. Public Education and Outreach
2. Public Participation and Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management for New Development and Redevelopment
6. Pollution Prevention and Good Housekeeping for Municipal Operations

In addition, the County is required to keep records of all activities required by the Phase II Permit, and to report on completed activities in March of each year.

Activities to date have primarily focused on getting the SWMP up and running. Walla Walla County received a stormwater grant of \$75,000 from Ecology in 2007 and contracted with Otak, Inc for the development of three documents: 1) an inventory of the existing storm system, 2) a technical analysis of the activities needed for compliance with the Phase II Permit, and 3) a financial plan for funding the SWMP. The first two documents were completed in late 2008, and the last was completed in early 2009. Walla Walla County hired a part-time Stormwater Program Manager in November of 2008 to continue the work begun by Otak, Inc.

A Public Hearing for the new stormwater code was held on September 15, 2009, and a few minor comments were received. Revisions were made to the draft stormwater code

addressing these comments and the Board of County Commissioners adopted the ordinance on November 2, 2009.

### **Stormwater Code**

A major task for 2010 will consist of developing programs and procedures to implement and enforce Title 11, Stormwater. Title 11 contains three primary chapters: 11.04 Stormwater Utility, 11.05 Illicit Discharge Detection and Elimination, and 11.07 Stormwater Management, and each of these chapters will require significant program development to be fully integrated into County operations.

Stormwater Utility. A stormwater utility is an organization that manages, governs, and funds activities exclusively related to stormwater. Major benefits of forming a stormwater utility include having a centralized, organized, methodical approach to planning for future improvements, repairs, and emergencies, and a stable source of dedicated funds. Walla Walla County's stormwater utility will be under the governance of the Board of County Commissioners, and day-to-day administration will be provided by the County Engineer. Once up and running, it is estimated that the stormwater utility will fund approximately 35% of the County's stormwater management activities.

The stormwater code establishes a fee structure based on land use. Single-family residential parcels show the least amount of variability of impervious area (which is used as a proxy for determining stormwater runoff) and will therefore pay a flat-rate service charge. Non-residential uses and multi-family residential uses will pay a service charge based on the actual amount of impervious area present on the parcel.

During 2010, stormwater staff will digitally measure the actual amount of impervious area on non-residential and multi-residential parcels using aerial photography and the County's Geographic Information System (GIS), develop billing rolls, and prepare to collect the first round of stormwater service charges.

Illicit Discharge Detection and Elimination. The Phase II Permit requires Walla Walla County to map its storm drain system, periodically inspect storm drain outfalls for evidence of illicit discharges, and to respond to reports of illicit discharges.

In 2010, stormwater staff will continue field-locating outfalls and will update the GIS to include all information gathered as part of the process. Stormwater staff will work during the dry season to detect outfalls and look for evidence of illicit discharges on three priority streams within the UGAs of Walla Walla and College Place. Stormwater staff will develop forms for illicit discharge detection and elimination inspections and will develop a system for tracking and maintaining records.

Stormwater Management. The County has also adopted code for the management and treatment of stormwater runoff from new development and redevelopment. The stormwater code adopts Ecology's Stormwater Management Manual for Eastern Washington as a guidance document and requires on-site retention and dispersal of

stormwater, preferably through infiltration. The code requires that new projects that disturb more than an acre provide construction-phase Best Management Practices (BMPs) to prevent dirty stormwater from running offsite and clogging catch basins and pipes, and fouling streams. The code also requires that large projects that disturb more than an acre include post-construction BMPs to treat stormwater.

In 2010, stormwater staff will focus on working with Community Development and Public Works staff to develop a stormwater management program specifically targeting new construction. Specific tasks to perform in 2010 include:

- Provide stormwater training for plan review and inspection staff
- Identify or develop a system to track projects disturbing an acre or more
- Communicate new requirements to land owners and developers from the earliest phases of their projects so that stormwater BMPs may be incorporated into the design
- Inspect at least 80% of construction sites disturbing an acre or more

### **Underground Injection Control (UIC) well program**

Walla Walla County is required by State statute to locate and register all existing Underground Injection Control (UIC) wells (also known as drywells) by February 3, 2011. Stormwater staff will begin this process in 2010.

### **Additional Phase II Permit Activities**

The Phase II Permit specifically requires performance of the following in 2010:

- Complete annual SWMP report, due March 2010
- Identify target audiences for stormwater outreach and education activities, due February 2010
- Develop an Operations and Maintenance Plan (O&M) Plan for the County Garage and South District Yard, and any other County facilities within the UGAs of Walla Walla and College Place, and Burbank that have the potential to adversely impact stormwater through routine operations, due February 2011.

# Walla Walla County Public Works Department

## Engineering

Prepared By  
David Eids

## **Introduction**

Walla Walla County Department. of Public Works will spend approximately \$5,000,000 on bridge and road projects in 2010 with close to ninety percent of those costs being covered by state and federal grants. These projects are important to the community as they will increase safety and improve farm to market routes. These projects will also create 53 job years, which is defined as one job for a year. Sixty four percent of these jobs will be directly or indirectly related to the project and 36% will be jobs created elsewhere. The staff of the Engineering & Construction division also provides services to the public, other agencies and departments. Although not listed in the 2010 Business Plan, the County has applied and will apply for other grants to improve the safety of the travelling public, both vehicular, bicycle and pedestrian.

Projects programmed for 2010 follow:

## **2010 CONSTRUCTION PROJECTS**

### **1. CRP 07- 05 McDonald Road MP 0.47 to MP 2.26**

Funding Source: RAP/County  
Construction Cost: \$1,300,000  
Project Start Date: August 2009  
Projected Completion Date: April 2010

This project consists of reconstructing McDonald Road and replacing an existing timber bridge. The road will be widened to 32 ft. The intersection at Detour Road will also be reconstructed. The new road will be 32 ft. wide. Paving and miscellaneous items are expected to be completed in 2010.



**2. CRP 05-01 Lowden Bridge MP 2.47 to MP 2.97**

Funding Source: FHWA Bridge/STPR/County  
Construction Cost: \$3,050,000  
Project Start Date: June 2010.  
Projected Completion Date: April 2011

This project consists of replacing an existing two span concrete Luten arch bridge across the Walla Walla River with a 240 ft. single span concrete structure and reconstructing a portion of Lowden Gardena Road. The new road will be 32 ft. wide. There will not be a temporary public access across the river.



**3. CRP 08-02 Harvey Shaw Road MP 9.5 to MP 11.6**

Funding Source: STPR/ County  
Construction Cost: \$804,000  
Project Start Date: April 2010  
Projected Completion Date: July 2010

This project consists of realigning and improving safety along a 2 mile section of road by providing clear zone and realigning a portion of the existing road. The new road will be 32 ft. wide.



**4. CRP 06-07 Touchet N. Road MP 10.2 to MP 10.9**

Funding Source: STPR/County  
Construction Cost: \$750,000  
Project Start Date: March 2010  
Projected Completion Date: July 2010

The bank supporting the road is slowly eroding. Cars have been cabled into the bank to support the road. At least one cable has broken and a car is missing from the bank. The bank slopes down to the Touchet River. Touchet N. Road will need to be realigned and moved away (west) from the Touchet River. Sight distance will be improved. The new road will be 32 ft. wide.



**5. CRP 09-01 Mill Creek Road MP 4.7 to MP 4.8**

Funding Source: Forest Highways/County

Construction Cost: \$120,000

Project Start Date: October 2009

Projected Completion Date: July 2010

Mill Creek Road at Meiner Road is narrow and has a failing timber retaining wall. This project will widen the southbound lane to 16 ft., install guardrail and replace the deteriorating timber retaining wall system.



## **2010 ENGINEERING PROJECTS (DESIGN AND RIGHT OF WAY)**

### **1. CRP 06-09 Old Milton Highway MP 1.3 to MP 2.1**

Funding Source: RAP/County

Construction Cost: \$1,400,000

Design/Right of Way Cost: \$280,000

Complete Design and Right of Way Acquisition: 2010

Projected Construction Date: 2012

This project consists of reconstructing and widening Old Milton Highway from the Walla Walla River Bridge to Highway 125. The new road will be 40 ft. wide. Also included is the improvement of the intersection at Bussell and Snider Roads.



**2. CRP 07- 07 Sudbury Road MP 11.6 to MP 17.0**

Funding Source: County (if funds are available)

Construction Cost: \$300,000

Design/Right of Way Cost: \$40,000

Complete Design and Right of Way Acquisition: 2010

Projected Construction Date: 2011

This project consists of reconstructing portions of the road where drainage problems occur and chip sealing the roadway.



**3. CRP 08- 03 McEntyre Bridge on Scott Road**

Funding Source: County (if funds are available)

Construction Cost: \$80,000 (County forces)

Design/Right of Way Costs for 2010: \$20,000

Complete Design and Right of Way Acquisition: 2010

Projected Construction Date: 2011

This project consists of designing a small bridge to replace the existing structurally deficient timber bridge over the South Fork of Dry Creek.



**4. Prospect Avenue MP 0.0 –MP 0.4 and MP 0.6 – MP 0.9**

Funding Source: STPU/County

Construction Cost: \$3,000,000

Design/Right of Way Costs: \$200,000

Complete Design and Right of Way Acquisition: 2010

Projected Construction Date: 2012

This project consists of reconstructing and widening Prospect Road to a width of 40 ft. with sidewalk along the north side to match into completed projects and provide a continuous pedestrian path from Plaza Way to Howard Street.



Insert Reso for one year

Insert one year

Insert eng/constr schedule

Insert map of projects

Insert map of projects

# Walla Walla County Public Works Department

## IT/GIS

Prepared By  
Mike Glencross

## **Introduction**

During 2010 the Public Works Systems Manager will purchase, configure and deploy technology and software applications as detailed below. The Systems manager will provide end user support for 40+ workstations as well as management and administration of nearly a dozen Public Works and GIS servers. In addition the Systems Manager will continue to maintain and administer Public Works technologies including LAN/WAN devices, telephone systems, printers, data backup systems, etc. The Systems Manager is also responsible for administration duties such as budgeting, business planning and purchasing.

The GIS team will continue administration and management of ESRI Enterprise GIS. GIS programmers will continue development of county data and mapping services including innovative technologies such as Flex Viewer, .NET, Spatial Database Engine and editable mapping services via common internet web browsers.

Beginning in 2010 the Walla Walla County GIS department will provide custom web mapping services to the City of College Place and will continue to pursue other opportunities to provide similar services to other users.

## **2010 Public Works Systems**

Public Works has budgeted for the purchase of the following technology devices:

- Plotter printer to replace the HP 1050c purchased over 6 years ago.
- Large format document scanner needed to digitize hard copy maps, plans and oversized documents.
- TV/VCR/DVD combination for Walla Walla garage needed for training purposes.
- Projector screen to replace damaged projector screen in Walla Walla office meeting room.
- AutoCad 2010 software licensing upgrade.
- Carlson Survey 2010 software licensing upgrade.
- Computer systems to replace 5+ year old systems including:
  - PC 750/April 2002
  - PC 753/April 2002
  - PC 757/November 2002
  - PC 761/November 2002
  - PC 763/April 2003
  - PC 767/November 2003
  - PC 776/September 2004
  - PC 778/December 2004
- 8 workstation monitors.
- 2 digital cameras.
- 1 laptop computer to replace the following:
  - PC 764 IBM July 2003

- PC 910 Chamber laptop May 1999
- Replacement server for Netfinity 5100 Server purchased in March 2001
- Replacement network disk storage system consisting of 2 hard drive arrays and 2 Windows servers purchased in June 2003

Project work to be performed during 2010:

- Upgrade Public Works AutoCad software users to 2010 version.
- Upgrade Public Works TransCad software users to 2010 version.
- Upgrade Public Works Eagle Point software users to 2010 version.
- Upgrade Public Works Carlson Survey software users to 2010 version.
- Upgrade Public Works ARCMAP/ARCEditor software users to 9.4 versions.
- Continuing support and maintenance of Wincams accounting system.
- Purchase and deploy replacement network disk storage system for Public Works and GIS data storage and archiving.
- Purchase and deploy new HP server to replace existing IBM Netfinity server purchased in 2001. The functions and applications of this server are depicted below;
  - Provides direct access to the Wincams accounting system for those pc's located in all Public Works offices and shops.
  - Provides Citrix application serving Wincams and office applications used by computers located in Waitsburg and the Dell Ave. shop.
- CRVIEW Updating:
  - One quarter of the county roads will be driven and recorded to update road images in 2010.
- Mobility/GASB 34 Data input

### **2010 Enterprise GIS**

The GIS team will continue providing mapping services to the county and public as well as continuing development, administration and enhancement of the Enterprise GIS services. The Enterprise GIS is an integrated, multi-departmental system of components used to collect, organize, analyze, visualize, and disseminate geographic information in a distributed network architecture. The goal of the Enterprise GIS is to implement interoperable technologies, standards, and methods so that GIS data and services can support core business needs more efficiently and more effectively.

The objectives of Walla Walla County's Enterprise GIS are to:

*Improve....*

- Timely access to information for informed decision making
- Preservation of knowledge
- Asset & Resource management
- Communications

*Increase....*

- *Customer Satisfaction*
- *Currency and accuracy of data*
- *Efficiencies in workflow*
- *Eligibility for grant funding through better record keeping*
- *Capture of lost revenue*

*Reduce... redundant data entry*

Participating elected offices, departments and agencies within the county include:

*Assessor*

*Auditor*

*Community Development*

*Public Works*

*Emergency Management*

*Public Health*

*Sheriff*

*Treasurer*

*Commissioners*

*Watershed*

*Storm Water*

*E911*

*Weed Control*

### **Primary Goals And Objectives For GIS Staff During 2010**

- Increase speed, currency and accuracy of existing data sets through the Spatial Database Engine
- Enhance User Interface and accessibility to GIS data via IMS and Flexviewer sites to improve efficient workflow and informed decision making
- Integrate department specific data into SDE
- Enhance SDE Security
- Public Request
  - Create professional-quality publication ready maps
  - Provide current standard data sets (shapefiles)
- Department Requests
  - Provide various analysis and data production
- County Road View photo updating (Phase 3)
- ArcServer/Flexviewer sites with Editing capabilities
- Provide basic mapping services and road atlas to the public via website <http://wallawallagis.com>
- Hazard Mitigation Grant Program (for Emergency Management Department)
  - 1/3 in 2009 and 2/3 in 2010
- Redistrict Voting Districts (for Auditor)

- May 2010 Deadline
- Walla Walla County GIS will also be collaborating with and in some cases offering professional services and GIS web services to the City of College Place, City of Walla Walla and other local government agencies.
- Weekly CR View of CRPs for 2010
- Update county road atlas
- Storm water Inventory (Catch Basins/Dry Wells with attributes in GIS)
  - December 2010 deadline
- Training for all departments with Flexviewer mapping user interface

Walla Walla County Public Works Department

# Programs/Project Management

Prepared By  
John Dirr

## **Introduction**

Programs and Project Management continues to pursue our goal of having more staff cross-trained in different areas which enables us to better adapt to new situations, achieve flexibility in scheduling work loads, increase range of expertise and generally provide the public with more timely and accurate public service.

## **Development**

The Walla Walla-College Place Urban Area (UGA) has seen a substantial drop in development over the last year. There has been virtually no progress on some of the larger subdivisions that were in the planning stage with a definite slowdown in the active ones. We have taken this opportunity to concentrate on the code overhaul and the development of construction standards. The standards for construction in the old code were adopted in the early and mid seventies and were very out dated. The new standards will govern how Public Works and others design and construct both public and private roads throughout the County.

In 2010 we will be working on a developer's package which will outline the process and the permits necessary for any developments taking place in the county. This will be a joint effort between Public Works and Community Development

## **Traffic**

We expect to ramp up our traffic count program and use this as a basis to start the re-evaluation of our Freight and Goods Transportation network. This will also serve as the basis for proposing an all weather road system. We also need to finish the Long Term Arterial Plan and re-evaluate our federal classification system to make sure it is relevant to current and future conditions. We continue to perform requests for speed studies on an as needed basis when requested by other agencies, our staff or the public.

# Walla Walla County Public Works Department

## Finance

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### **County Road Fund**

2009 has been financially challenging due to economic issues and diminishing revenues. We have projected these challenges to continue into 2010 and developed our budget accordingly.

### **ER & R Fund**

We continue to evaluate and improve processes that allow us to routinely review and adjust equipment rental rates to reflect actual usage and operational costs. We have improved purchasing processes and inventory requirements to minimize lag times between ER&R expenses and corresponding revenue streams.

### **Mill Creek Flood Control Zone District**

This fund remains financially sound.

Insert CR budget

Insert ERR budget

Insert mc budget