

BEFORE THE BOARD OF COUNTY COMMISSIONERS

FOR COLUMBIA COUNTY

In the Matter of Establishing a Speed Zone)
for River Front Road between Point Adams)
Road and Woodson Road) ORDER NO.55-2011

WHEREAS, pursuant to ORS 810.010(2), Columbia County is the road authority for all county roads outside the boundaries of an incorporated city;

WHEREAS, pursuant to ORS 810.180(5), the Oregon Department of Transportation (“ODOT”) may establish a designated speed on a highway outside of a city; and

WHEREAS, pursuant to ORS 810.180(1)(a), “designated speed” means “the speed that is designated by a road authority as the maximum permissible speed for a highway and that may be different from the statutory speed for the highway”; and

WHEREAS, pursuant to ORS 810.180(5)(f) and OAR 734-020-0016(2), ODOT has delegated its authority under ORS 810.180(5) to Columbia County to establish a designated speed for a highway under the jurisdiction of Columbia County that is low volume (less than 500 average daily trips) or unpaved, provided that Columbia County conducts speed investigations utilizing the engineering principles of and following the criteria adopted by ODOT for review and approval; and

WHEREAS, the portion of River Front Road between Point Adams Road and Woodson Road is a low-volume highway that is under the jurisdiction of Columbia County; and

WHEREAS, Columbia County has conducted a speed zone investigation of River Front Road, between Point Adams Road and Woodson Road, utilizing the engineering principles of and following the criteria adopted by ODOT, a report of which is attached hereto as Attachment 1 and incorporated herein by this reference. The County submitted the River Front Road speed zone investigation and report to ODOT on June 15, 2011; and

WHEREAS, pursuant to its delegated authority under ORS 810.180(5)(b), the County has found based on the engineering and traffic investigation that the statutory speed of 55 mph for River Front Road between Point Adams Road and Woodson Road is greater than is reasonable under the conditions the County has found to exist on that section of highway, as identified in Attachment 1; and

WHEREAS, the results of the speed zone investigation indicate that a maximum speed of 35 mph on River Front Road between Point Adams Road and Woodson Road is within 10 mph of the eighty-fifth percentile speed and is appropriate for the health and safety of the public.

NOW, THEREFORE, it is hereby ordered as follows:

1. The designated speed for River Front Road , Road Number 4025, between Point Adams Road and Woodson Road shall be 35 mph; and
2. Columbia County shall install appropriate signs giving notice of the designated speed as per ORS 810.180, Subsection 5(e); and
3. Signs installed pursuant to this order shall comply with the provisions of ORS 810.200, 810.210 and 810.220.
4. The designated speed shall become enforceable once signs of the designated speed are posted.

DATED this 6th day of July, 2011

BOARD OF COUNTY COMMISSIONERS
FOR COLUMBIA COUNTY, OREGON

By: not present
Anthony Hyde, Chair

By: [Signature]
Earl Fisher, Commissioner

By: [Signature]
Henry Heimuller, Commissioner

Approved as to form

By: [Signature]
Office of the County Counsel

COLUMBIA COUNTY ROAD DEPARTMENT
 Report of Speed Zone Investigation
 River Front Road
 From Adams Rd (0.00) to Woodson Rd. (4.10)
 Columbia County
 June 15, 2011

Recommendation: Establish the following speed zoning.

Section:

<u>Investigated</u>				<u>Existing</u>	<u>Recommended</u>
From:	Adams Rd.	MP	0.00	None	35 MPH
To:	Woodson Rd.	MP	4.10	None	35 MPH

Historical Investigation:

Investigation Requested by: David Hill, Columbia County Road Master

Requested Speed: No request was made; request was to complete a study for posted speed.

Previous Action: None

Investigation:

Section Length	MP 0.00 to 4.10
85% Speed	4.10
2007-2010 Crash Rate*	38 MPH
2010 Average Daily Traffic	0
Culture Type and Density	148
Horizontal Alignment	Sparse Res./Farm
Vertical Alignment	12 Curves
Curve Sign and Speed Riders	Level
Existing Posted Speed	None
Recommended Speed	None (55 mph)
	35 MPH

*Crash Per Million

Roadway Data:

Surface	Asphalt
Width	17-20 Ft
Lanes	2
Parking	Not Prohibited
Shoulders	No Shoulder
Intersecting Streets	1
Paved	0
Stopped	1
Signalized	0
Bicycles / Pedestrians	0/0

Crash Data:

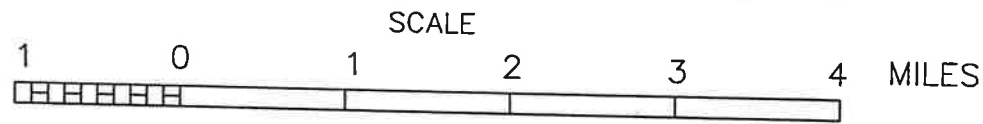
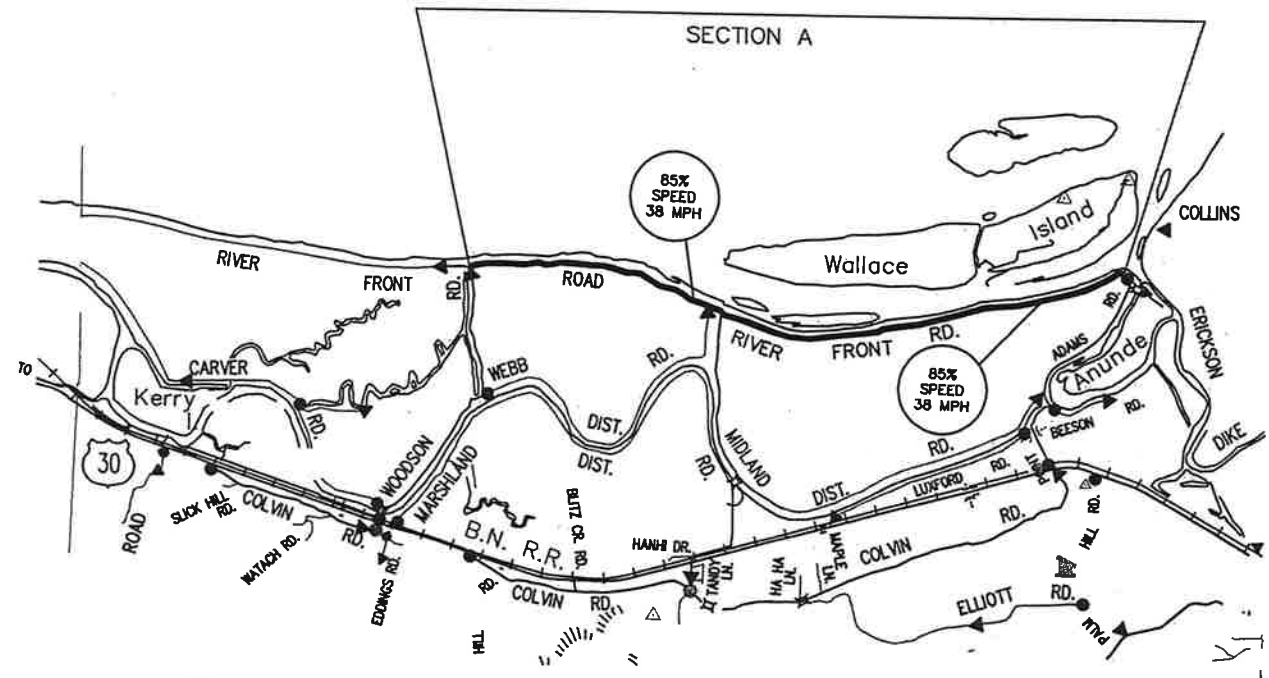
Study Period	2005-2010
Total Crashes	0
Injuries	0
Fatalities	0
2007 Crashes	0
2007 Crash Rate (R)	0
2007 State Rate (r)	--
Deviation (R-r)	--

Spot Speed Data:

85% Speed	38 MPH
Posted Speed	None (55 mph)
% Exceeding Posted Speed	N/A
Recommended Speed	35 MPH

Factors Influencing Recommendations:

85th Percentile Speed, Crash History



LEGEND

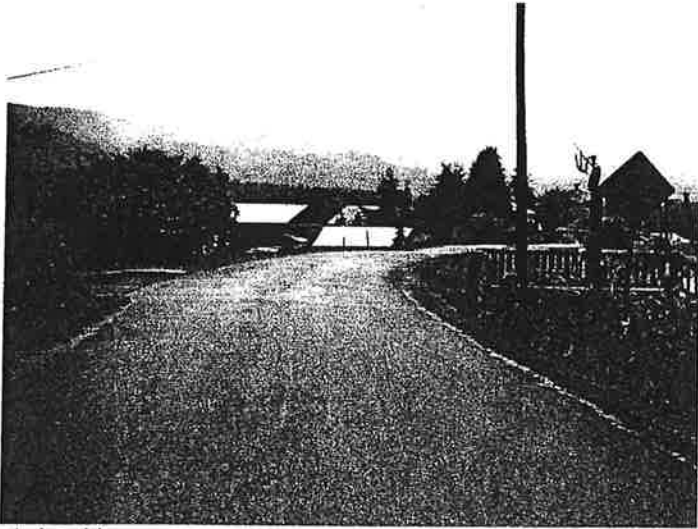
- GRAVEL ROAD
- PAVED ROAD
- PRIVATE ROAD
- STATE HIGHWAY
- 35 MPH



COLUMBIA COUNTY
ROAD DEPARTMENT

PROJECT NAME:	RIVER FRONT RD SPEED STUDY
DATE:	JUNE 15, 2011
DRAWN BY:	TRISTAN WOOD
SCALE:	
FILE:	DESK\SPD\RIVER FRONT R
	1054 OREGON ST ST HELENS, OR

Typical Views
River Front Road
Columbia County Road Department
June 15, 2011



1. Looking west 100' from Adams Rd.



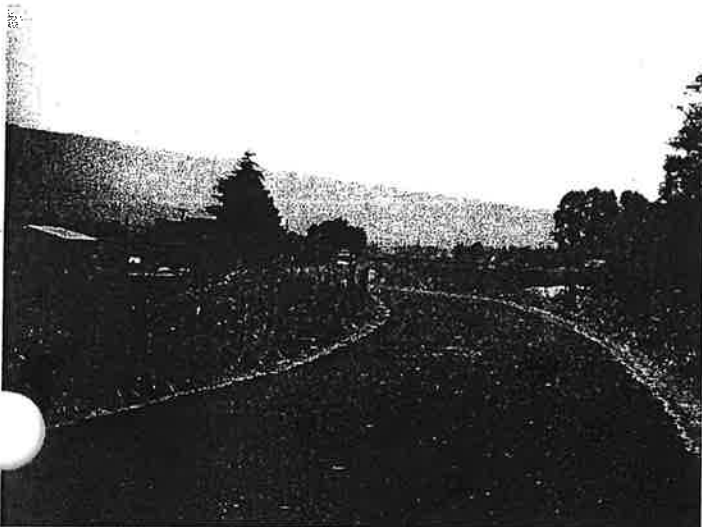
2. 0.455 Miles from Adams Rd looking west



3. Looking west 0.821 Miles from Adams Rd



4. Looking west 1.172 Miles from Adams Rd



5. Looking west 1.900 Miles from Adams Rd.



6. Looking west from 50 feet east of Midland Rd

Typical Views
River Front Road
Columbia County Road Department
June 15, 2011



7. Looking west from 50 feet east of Webb Dist. Rd



8. Looking west 2.700 Miles from Adams Rd.



9. Looking west 2.986 Miles from Adams Rd.



10. Looking west 3.178 Miles from Adams Rd.

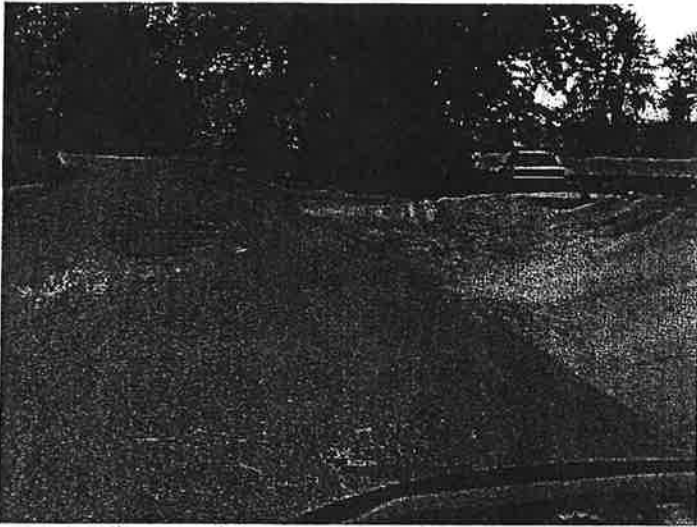


11. Looking west 3.256 Miles from Adams Rd.

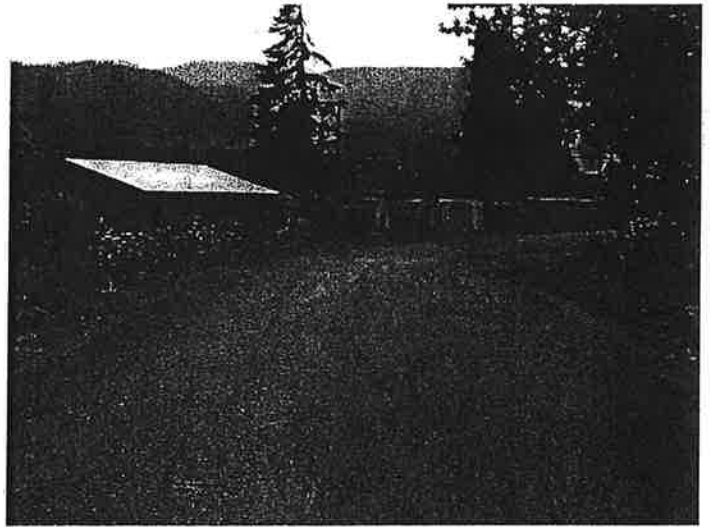


12. Looking west 3.362 Miles from Adams Rd.

Typical Views
River Front Road
Columbia County Road Department
June 15, 2011



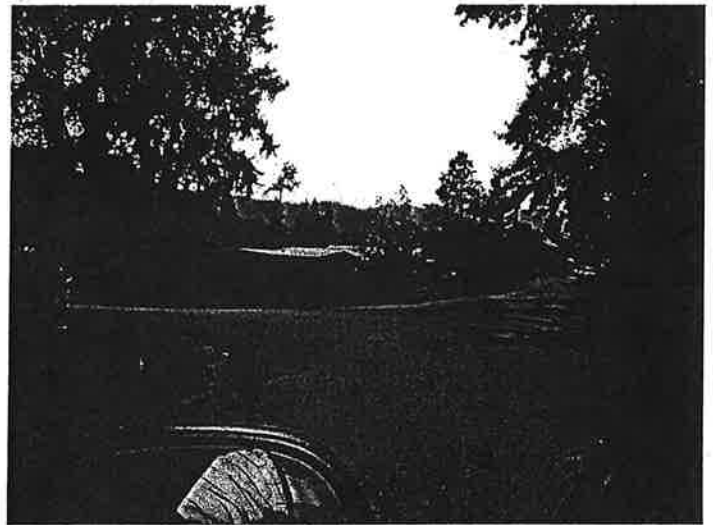
13. Looking west 3.646 Miles from Adams Rd.



14. Looking west 3.727 Miles from Adams Rd.



15. Looking west 3.850 Miles from Adams Rd.



16. Looking west from 50 Feet East of Woodson Rd

Oregon Department of Transportation

Roadway: River Front Rd

Date: Aug 10-11 2010

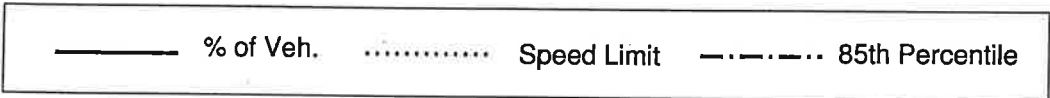
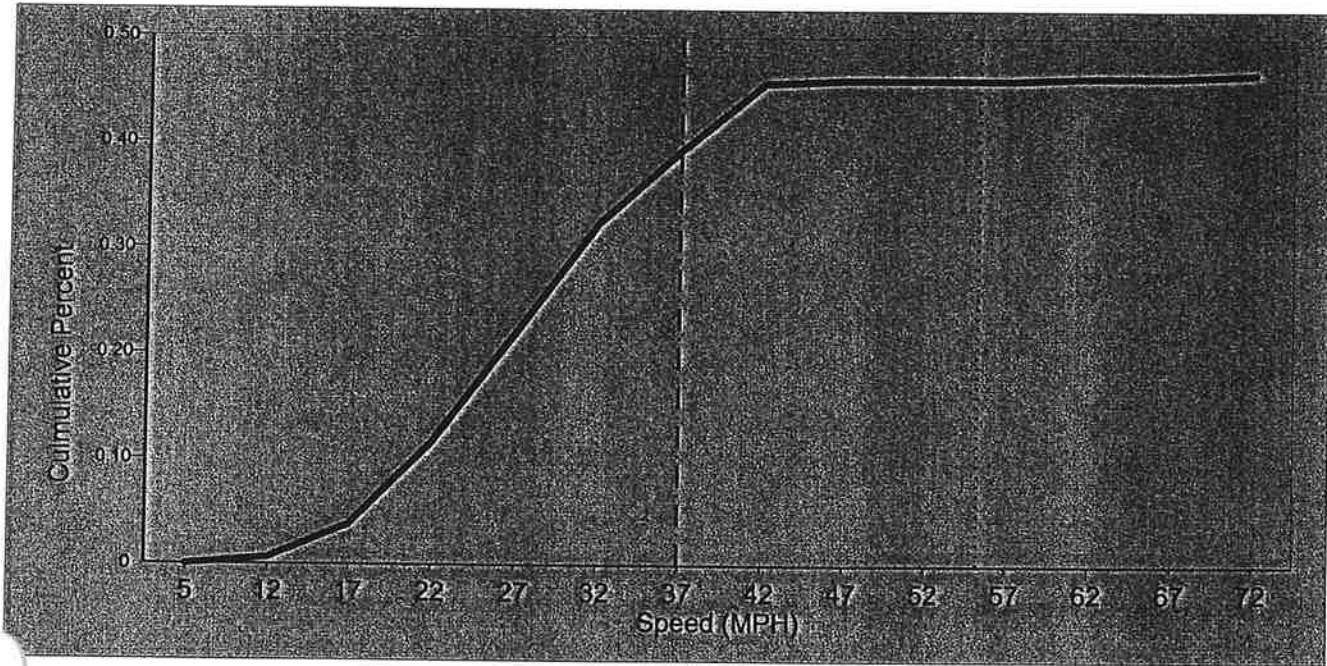
County: Columbia

Time: 1430-1430

Location .25 mi W of Point Adams Rd.

Weather: clr, calm, 70 F

Direction of Travel: WB & EB



	MPH	Averaged	MPH
	WB		EB
# of Vehicles	100	148	48
85th % Speed	40	38.5	37
Pace Limit	25-34	25-34	25-34
% in Pace	43%	43%	43%
Mean Speed	31.1	30.35	29.6
Median Speed	32	34.5	37
Std. Dev.	9.33	8.725	8.12
Max Speed	60	67.5	75
Posted Speed	55 (BR)	55 (BR)	55 (BR)
% Exceeding Posted	1.00%	1.54%	2.08%

Oregon Department of Transportation

Roadway: River Front Rd

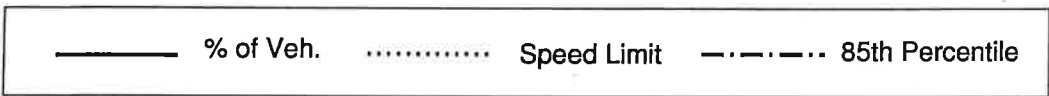
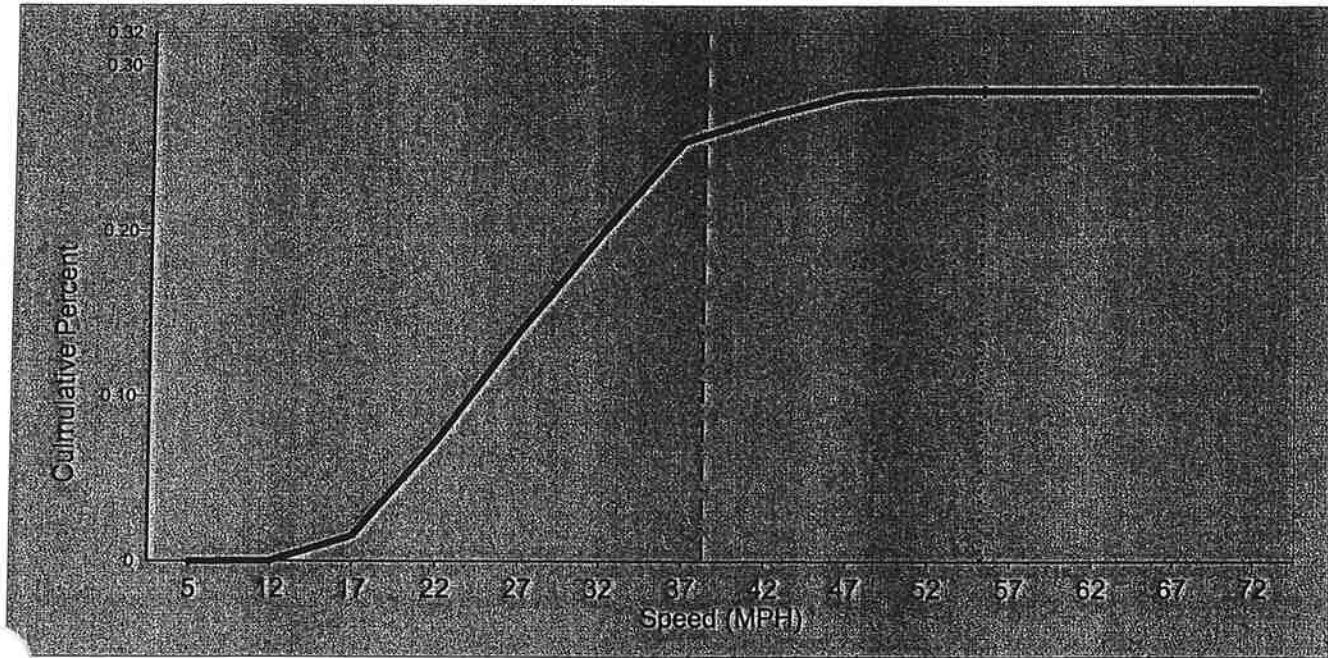
Date: Aug, 10-11, 2010

County: Columbia
Location: .8 mi East Woodson Rd

Time: 1430-1430

Weather: clr, calm, 70 F

Direction of Travel: WB & EB



	MPH	Averaged	MPH
	WB		EB
# of Vehicles	56	91	35
85th % Speed	38	38	38
Pace Limit	22-37	30-34	27-35
% in Pace	56%	43%	69%
Mean Speed	30	30.6	31.2
Median Speed	27	29.5	32
Std. Dev.	7.66	7.87	8.08
Max Speed	45	47.5	50
Posted Speed	55 (BR)	55 (BR)	55 (BR)
% Exceeding Posted	0.00%	0.00%	0.00%