

City of The Dalles 2021 Pavement Preservation Program - Chip Seal and Scrub Seal

Work is scheduled for June 2021

SCRUB SEAL PROJECTS				
#	STREET	BEGIN	END	LENGTH (FT)
1	BRIDGE ST (SCRUB)	W 14TH ST	W 10TH ST	1,097
2	E SCENIC DR (SCRUB)	JEFFERSON ST	SOROSIS PARK EXIT	2,749
CHIP SEAL PROJECTS				
#	STREET	BEGIN	END	LENGTH (FT)
1	FLORAL ST	W 10TH ST	W 8TH ST	1,087
2	HOME ST	FLORAL ST	W 8TH ST	1,108
3	POMONA ST	W 7TH ST	ROAD WIDENS	522
4	SNIPES ST	W 10TH ST	W 9TH ST	661
5	COURT ST	E 3RD ST	E 2ND ST	250
6	W 13TH ST	WALNUT ST	VERDANT ST	3,008
7	W 13TH ST	CHERRY HEIGHTS RD	WALNUT ST	2,956
8	KINGSLEY ST	W 16TH ST	W 13TH ST	666
9	WALNUT ST	W 13TH ST	W 10TH ST	627
10	MT HOOD ST	W 21ST ST	W 10TH ST	3,117
11	LIBERTY ST	W 3RD ST	W 2ND ST (END OF	270
12	COURT ST	E 5TH ST	E 10TH ST	1,400
13	WASHINGTON ST	E 3RD ST	E 2ND ST	259
14	UNION ST	4TH ST	14TH ST	2,752
15	COURT ST	E 5TH ST	E 10TH ST	1,387
16	COURT ST	E 12TH ST	E 14TH ST	508
17	E 12TH ST	DRY HOLLOW RD	J ST (W. INT.)	2,052
18	E 12TH ST	J ST (W. INT.)	KELLY AVE	1,590
19	E 12TH ST	MADISON AVE	WASHINGTON ST	1,635
20	SHEARER ST	E 12TH ST	E 10TH ST	490
21	COLUMBIA VIEW	HWY 197	COUNTY LINE	4,440
The Transportation Fund's primary sources of revenue:			TOTAL LINEAR FT	34,631
<ul style="list-style-type: none"> Oregon State Motor Vehicle Fund 3-cent City gas tax City Water & Sewer Impact Fees City General Fund 			TOTAL MILES	6.56
			TOTAL SQ YARDS	132,650

CHIP SEAL - Is the application of a special protective wearing surface to an existing pavement. A thin layer of liquid asphalt is sprayed down in front of the chip spreader by a distributor. A dump truck full of chips (crushed rock) locks onto a chip spreader which is pulled backwards. The chips spread over the liquid asphalt are then compacted by rollers.

Chip seal projects require total closure of the street for a day. Equipment is slow moving and must cover the same area multiple times. Once the crew has left the work area, the rock is left on the road surface for seven to ten days so that vehicle traffic can continue to lock the rock into the liquid asphalt. Excess chips are then removed by sweepers to be reused on the next chip seal project.

SCRUB SEAL – Is similar to chip seal treatment. Instead of spraying liquid asphalt, an emulsion is mechanically scrubbed into cracks to make a better seal. Then the chips are spread and compacted into the emulsion.



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