

2016 Marion County, Oregon Gravel Road Product Tests

in the vicinity of the City of Scotts Mill {zip code: 97375} (north of City of Silverton) - see map on web address below

Test Area:	A	B	C	D			
Road Name:	Grand View NE	Hazelnut NE (east)	Hazelnut NE (west)	McKillop NE			
To / From Location:	Just south of Scotts Mills at pavement end, travel S'ly	Begin 250 ft E of Crooked Finger Rd, travel E'ly	Begin 330 ft W of Heinz Rd, travel W'ly	Begin 2,700 ft SW of Abiqua Rd, travel NE'ly			
Characteristics:	Steep Grade; prone to washboarding; uphill speeds accelerating	Flat to minimal uphill grade, prone to light washboarding	Recycle Asphalt Concrete (AC) Grindings pre-applied: crushed to size; Residential area with several hairpin curves / shoving	Switchback curves with very steep grade; minimal of gravel rock with shell/ bed rock very close to surface			
Products: (16-total tests)	3 total tests	4 total tests	5 total tests	4 total tests	Sq Ft / Gal	\$ / Sq Ft	\$ / Lin Ft (20 ft wide)
#1 Envirotac SC:	test 1: A1 500 ft	none	none	none	75	\$0.16	\$3.11
#2 Envirotac II:	none	test 4: B2 600 ft	none	none	50	\$0.13	\$2.64
#3 Envirotac AW:	none	none	test 8: C3 700 ft	none	60	\$0.19	\$3.89
#4 Rhino Clear:	none	none	none	test 12: D4 400 ft	40	\$0.33	\$6.56
#5 Earthbind Stabilizer:	test 2: A5 500 ft	test 5: B5 500 ft	test 9: C6 500 ft	test 13: D5 500 ft	---	\$0.036	\$0.72
#6 Condor SS:	none	test 6: B6 500 ft	test 10: C6 500 ft	test 14: D6 1,540 ft	dilute 1,450	\$0.07	\$1.38
#7 Lignin:	none	test 7: B7 950 ft	none	test 15: D7 855 ft	---	\$0.063 includes application	\$1.25 includes application
#8 Zycobond:	test 3: A8 500 ft	test 17: B8 500 ft	test 18: C8 500 ft	test 16: D8 500 ft		\$0.02	\$0.40
#9 No Treatments:	South of tests	East & West of tests	East & West of tests	West & East of tests	none	none	none

Other AC Grindings treated roads with some reaches also treated with Lignin are:

1. Hook Road NE (south of Mt. Angel), W of Wilco Hwy
2. Buyserie Road NE (north of St. Paul) between Hwy 219 & French Prairie Rd

#1 Envirotac- Super Concentrate (SC) #2 Envirotac II (or Rhino Snot) #3 Envirotac- All Weather (AW) #4 Rhino Clear	Pacific Inter-Mountain Distribution, LLC www.Pac-IMD.com Erik Krippaehne , Sales/ Operations Manager em: Erik@Pac-IMD.com	o: 406.407.0070; m: 406.407.5840 468 Ash Road, Unit F Kalispell, MT 59901 products applied 6/21/16
#5 Earthbind Stabilizer EnviRoad LLC www.EnviRoad.com	Troy Tindall , VP Operations em: Troy@EnviRoad.com	o: 503-279-2615; m: 503-702-1236 606 N. Newark St, Portland OR, 97217 product applied 6/22/16
#6 Condor Soil Stabilizer (SS) Earth Science Products www.EarthScienceProducts.com	Jeffrey Jensen , President em: Jeffrey@EarthScienceProducts.com m: 503.678.1216	23735 NE Airport Rd, Aurora, OR 97002 mail: PO Box 327, Wilsonville, OR 97070 product applied 6/27/16
#7 Lignin	Marion County contractor	products applied 6/30/16
#8 Zycobond Zydex Industries www.ZydexIndustries.com	MatCon, Inc www.MatCon-inc.com Jerry Thayer , PE, President em: jerry.thayer@matcon-inc.com	m: 425.239.3332 26828 Maple Valley Hwy, Ste 207 Maple Valley, WA 98038 product applied 7/13/16

web: <http://www.co.marion.or.us/PW/Roads/oacesworkshop/Pages/2016GravelRdProductTest.aspx>

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