

Port St. Nicholas Road Annual Maintenance Report for Fiscal year 2022

This annual maintenance report is prepared in accordance with Craig Municipal Code 12.10 Port St. Nicholas Road Maintenance and Improvement and Road Maintenance and Improvement Fee- Extraterritorial, which requires the Public Works Department to prepare an annual maintenance report. The report includes a description of all capital and maintenance activities performed within the road corridor outside the municipal boundaries during the course of the reporting period. The report also includes an accounting of all fees collected and all expenses incurred during the reporting period.

1. Grading the Gravel

Portion

Grading is accomplished with a CAT 160M2 machine. The city public works crew logged Seventy-eight operating hours for grading and material hauling on PSN road.

2. Culvert Maintenance

Culvert maintenance is accomplished utilizing rented excavators, Sterling dump truck, Top kick dump truck, and backhoe. Twenty-two operating hours were logged by public works crews.

3. Asphalt Maintenance

No asphalt maintenance was logged for the fiscal year 2022. Four operating hours were logged by public works crews for street sweeping.

4. Snow removal and Sanding

Sanding and snow removal utilize the Sterling dump truck, the grader, and sand. Ninety operating hours were logged by City crew. Sixty yards of sand was applied to PSN road from end of city limits to end of pavement during the winter months.

5. Striping

No striping maintenance was logged for the fiscal year 2022.

6. Bridge Maintenance

Bridge maintenance is accomplished using a sweeper, weed trimming tools, and any supplies/material associated with bridge repair/maintenance. Three operating hours were logged by City crew.

7. Guard Rail Maintenance

No guard rail maintenance was logged for the fiscal year 2022.

8. Shoulder Brushing/ Tree Removal

Brushing and tree removal are accomplished utilizing a brusher (rental unit), Sterling dump truck, and the CAT 420E backhoe. No operating hours were logged by City crew.

9. Landslide Mitigation

Landslide mitigation was accomplished utilizing rented excavators, Sterling dump truck, Top kick dump truck, and backhoe. No operating hours were logged by public works crews.

10. Landslide Mitigation Additional Costs

There were no additional costs for landslide mitigation to report for fiscal year 2022.

**Port St. Nicholas Road Annual Maintenance Report 2022
Itemized Cost Tables**

1. Grading the Gravel Portion				
Equipment, Labor, and Material	Units	Quantity	Rate	Total
Motor Grader	Hours	31	\$157.31	\$4,876.61
Sterling Dump Truck	Hours	20	\$132.39	\$2,647.80
International dump truck	Hours	11	\$163.93	\$1,803.23
Top Kick Dump Truck	Hours	8	\$98.43	\$787.44
Backhoe	Hours	8	\$97.20	\$777.60
D1	Yrds	30	\$28.00	\$840.00
1.5" minus	Tons	125	\$19.50	\$2,437.50
Total				\$14,170.18

2. Culvert Maintenance				
Equipment, Labor, and Material	Units	Quantity	Rate	Total
Backhoe	Hours	11	\$97.20	\$1,069.20
Sterling Dump Truck	Hours	11	\$132.39	\$1,456.29
Top kick Dump Truck	Hours	0	\$98.43	\$0.00
Excavator Rental	Day	0	\$836.00	\$0.00
Excavator operations	Hours	0	\$41.94	\$0.00
1.5" Minus	Tons	0	\$18.50	\$0.00
Pit Run	Tons	0	\$10.00	\$0.00
3" Jaw Run	Tons	0	\$13.50	\$0.00
Corrugated Poly Pipe	Feet	0	\$28.94	\$0.00
Total				\$2,525.49

3. Asphalt Maintenance				
Equipment and Labor	Units	Quantity	Rate	Total
Street Sweeper	Hours	4	\$113.68	\$454.72
Sterling Dump Truck	Hours	0	\$132.39	\$0.00
Backhoe	Hours	0	\$97.20	\$0.00
Roller	Hours	0	\$76.18	\$0.00
Hot Mix	Tons	0	\$90.00	\$0.00
Total				\$454.72

4. Snow Removal and Sanding				
Equipment, Labor, and Material	Units	Quantity	Rate	Total
Sterling Dump Truck	Hours	10	\$132.39	\$1,323.90
Motor Grader	Hours	67	\$157.31	\$10,539.77
Sand	Yrds	60	\$48.00	\$2,880.00
Total				\$14,743.67

**Port St. Nicholas Road Annual Maintenance Report 2022
Itemized Cost Tables**

5. Striping				
Equipment, Labor, and Material	Units	Quantity	Rate	Total
Contracted	Mile	0	\$4,937.50	\$0.00
Total				\$0.00

6. Bridge Maintenance				
Equipment, Labor, and Material	Units	Quantity	Rate	Total
Brush Removal	Hours	2	\$109.00	\$218.00
Expansion Joint Restoration	Hours	0	\$41.94	\$0.00
Sweeper	Hours	1	\$113.68	\$113.68
Total				\$331.68

7. Guard Rail Maintenance				
Equipment, Labor, and Material	Units	Quantity	Rate	Total
Railing	Feet	0	\$40.00	\$0.00
Sterling Dump Truck	Hours	0	\$132.39	\$0.00
Backhoe	Hours	0	\$97.20	\$0.00

Total				\$0.00
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8. Shoulder Brushing and Tree Removal				
Equipment and Labor	Units	Quantity	Rate	Total
Sterling Dump Truck	Hours	0	\$132.39	\$0.00
Backhoe	Hours	0	\$97.20	\$0.00
Brusher	Hours	0	\$45.00	\$0.00
Total				\$0.00

9. Landslide Mitigation				
Equipment and Labor	Units	Quantity	Rate	Total
Sterling Dump Truck	Hours	0	\$132.39	\$0.00
Top kick Dump Truck	Hours	0	\$98.43	\$0.00
Backhoe	Hours	0	\$97.20	\$0.00
Excavator	Hours	0	\$41.94	\$0.00
Total				\$0.00

10. Landslide Mitigation Additional Costs		
Contracted Labor		\$0.00
Materials and supplies		\$0.00
Equipment Lease		\$0.00
Total		\$0.00

Port St. Nicholas Road Annual Maintenance Report 2022

Itemized Cost Tables

Summary	
1. Grading the Gravel Portion	\$14,170.18
2. Culvert Maintenance	\$2525.49
3. Asphalt Maintenance	\$454.72
4. Snow Removal and Sanding	\$14,743.67
5. Striping	\$0.00
6. Bridge Maintenance	\$331.68
7. Guard Rail Maintenance	\$0.00
8. Shoulder Brushing and Tree Removal	\$0.00
9. Landslide Mitigation	\$0.00
10. Landslide Mitigation Additional Costs	\$0.00
Alternate funding received for PSN Maintenance	(\$0.00)
Total	\$32,225.74

- ❖ The total collected Port Saint Nicholas maintenance road fees for Fiscal Year 2021 was: **twelve thousand three hundred and eighty-six dollars, and eighty-eight cents.** (\$12,386.88)

Per Lot Cost Allocation

Per Section 12.10.020 of the Craig Municipal Code, the annual road maintenance and improvement fee is set at 45 % of costs reported in the annual maintenance report, divided by the number of lots and tracts subject to the fee; provided that the aggregate dollar amount of the fee not exceed \$150.00 per lot or tract in any given year.

Total road costs: \$32,225.74 @ 45% = \$14,501.58

Total lots within road corridor: 202

Per lot cost: \$14,501.58/202 = \$71.79

Maximum per lot fee: \$150.00

Per 12.10.040 of the Craig Municipal Code, this annual maintenance report is subject to a 30-day public review and comment period. Comments are due to the City of Craig by Thursday, October 21, 2021. Comments may be hand-delivered, delivered via email to info@craigak.com, sent to PO Box 725 Craig, AK 99921, or delivered at Craig City Council meetings scheduled for Thursday, October 21, 2021.

For more information, contact Craig City Hall at 826-3275.