# **ENGINEER'S REPORT**

# for the

# Ski Town II Permanent Road Division (PRD) Assessment Amendments

## Nevada County, California

March 4, 2020



Prepared by:

Jessica Hankins Public Works Project Manager Nevada County Department of Public Works 950 Maidu Avenue Nevada City, CA 95959

# **Engineer's Certification**

This is to certify that I have reviewed and approve this Engineer's Report for the Ski Town II Permanent Road Division Assessment Amendments.

Trisha Tillotson, P.E. Director of Public Works, County of Nevada

3/5/2020 \_\_\_\_\_

Date

## I. PRD INTRODUCTION

Following a request by the developer of Ski Town II off Donner Pass Road in the Soda Springs area to form a Permanent Road Division (PRD) in the Ski Town II subdivision, the Nevada County Board of Supervisors adopted Resolution 88-249 forming the Ski Town II PRD on May 17, 1988. The purpose of the PRD was to collect funds for road maintenance and snow removal on Poma Lane (518 feet) and Lotta Crabtree Terrace (1,380 feet), and included new lots within the subdivision as well as five parcels not within the subdivision but using these roads and benefiting from the PRD. The PRD did not include an inflationary adjustment mechanism.

Since Fiscal Year 1996/97, the County has collected \$2,648 annually for road maintenance and \$3,410 for snow removal, with various parcel charges for improved and unimproved lots outside and inside the subdivision, as follows:

Existing Parcel Charges for Ski Town II PRD First adopted by Resolution 96-286			
	Unimproved	Improved	
	Parcel	Parcel	
Parcels Within Ski Town II Subdivision			
Snow Removal	\$44	\$175	
Road Maintenance	\$53	\$84	
Parcels Outside Ski Town II Subdivision			
Snow Removal	\$11	\$44	
Road Maintenance	\$13	\$21	

Of the 48 parcels currently assessed, 5 are outside the Ski Town II subdivision and 43 parcels are within; 13 are improved and 35 are unimproved.

Proposition 218 was enacted on July 1, 1997, which limited local governments' ability to charge and assess fees. Since that time the fees have not been raised commensurate with actual costs. As a result, although \$3,410 is collected each year for snow removal, actual costs of snow removal are now an average of \$18,077.50 (\$361.55 per day with 50 days on average historically needed for snow removal per year).

## **II. BASIS OF PROPOSED AMENDED ASSESSMENTS**

#### Methodology

Lots that do not benefit from the PRD snow removal and road maintenance activities will have all future assessments lowered to \$0. The list of lots to be assessed \$0 is shown in Appendix B to this report. All remaining lots benefiting from snow removal activities will be charged the same rate, whether improved or unimproved. The lots to be assessed are shown in Appendix A to this report. Road maintenance charges will remain the same for benefiting parcels. An annual CPI adjustment will be added both to snow removal and road maintenance charges.

Snow removal costs per day are based on actual County costs of snow removal per day in the Ski Town II PRD as tracked in FY 19/20. The number of snow removal days per season is based on historical averages. Calculations for proposed snow removal assessments are shown below.

Est	imated <sup>-</sup>	Fotal An	nual Snow Removal Cos	st for Ski	Town II S	Subdivision	
	# of	Average		Admin		Annual	
	days	Cost per		Costs /	Tax Bill	Report	Total Cost per
Description	served	day	Subtotal	A87	Charges	Charge	Year
Full Snow Removal	50	\$361.55	\$18,077.50	\$481.50	\$223.50	\$15.00	\$18,797.50
			Estimated Annual Cost I	Per Parco	<u>el</u>		
	Total /	Annual					Annual
No. of Contributing	Snow R	emoval					Assessment per
Parcels	Co	ost					Parcel
43	\$1	18,797.50					\$437.00
Parameters							
43 Parcels							
Average # of snow ren	noval davs	= 50					
Average # of snow sea							

#### Calculation

Utilizing the cost of snow removal per day and the number of lots served, the annual snow removal cost per parcel in the Ski Town II PRD is calculated at **\$437** per parcel.

#### Consumer Price Index (CPI) Adjustments

An annual Consumer Price Index (CPI) adjustment is also being proposed for both snow removal and road maintenance services to ensure the PRD remains solvent in perpetuity, and to ensure that the County can continue to provide services as inflation raises the cost of such services.

Road maintenance assessments will be adjusted per the CPI starting in Fiscal Year 2020/21, at the same time as the new assessments for snow removal. Snow removal assessments will be adjusted per the CPI starting in FY 2021/22. The amount of increase will not exceed five percent (5%) in any one year.

## **III. ASSESSMENT AMOUNT AND METHOD OF COLLECTION**

### A. Assessment Amount:

The snow removal parcel charges calculated for the 2020/21 Tax Year are \$437 per year. For FY 2020/21 and subsequent years, the existing road maintenance charges will be adjusted by the annual CPI Index for the San Francisco Area as of January 1, 2020, as further described in Section II above. The CPI advanced 2.5 percent as of the end of December 2019.

Proposed Parcel Charges for Ski Town II PRD – FY 2020/21			
Snow Removal	\$437 annually		
Road Maintenance	Unimproved	Improved Parcels	
	Parcels		
Within Ski Town II subdivision	\$54.32	\$86.10	
Outside Ski Town II subdivision	\$13.32	\$21.52	

These changes will increase assessments as follows for FY 2020/21:

### **B. Method of Collection:**

The amended parcel charges will be collected in the same way real property taxes are collected by the Nevada County Tax Collector and will be deposited by the County in two separate funds in the name of "Ski Town II Permanent Road Division," one for snow removal and one for road maintenance. Charges will be collected in two (2) installments and will be available within sixty (60) days after the installments are due. The amount of parcel charges specified for any year shall be adjusted annually for the ensuing fiscal year to reflect the San Francisco Area Consumer Price Index published in January of the current year. The amount of increase shall not exceed five percent (5%) in any one year. Nevada County Department of Public Works shall be responsible for making the necessary computations each year and advising the Nevada County Auditor-Controller's Office what the amount of charge for snow removal and road maintenance services is to be for the next year as a result of the aforementioned computation.

### C. Timing of Taxation:

Amended parcel charges for snow removal and road maintenance services will be collected beginning in the FY 2020/21.

# APPENDIX A List of Parcels Subject to PRD Charges

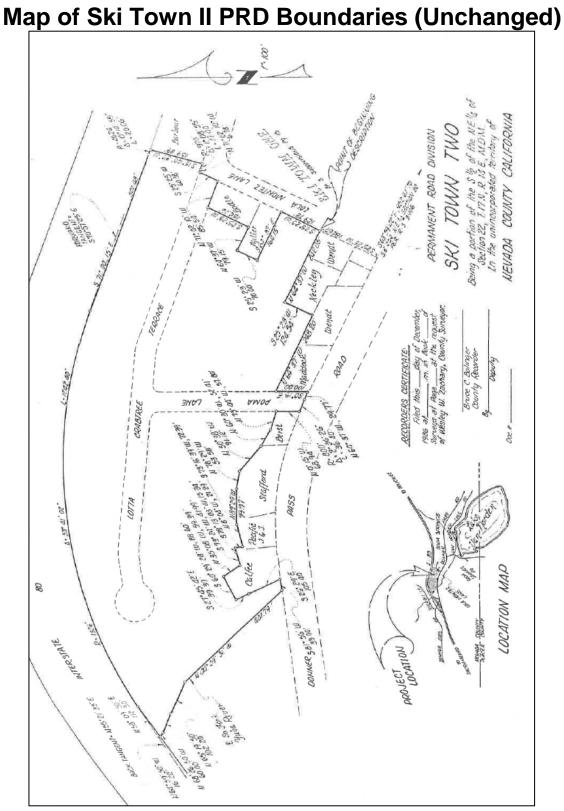
1047-101-01510067 Poma Lane2047-410-00121916 Lotta Crabtree3047-410-00221918 Lotta Crabtree4047-410-00321943 Lotta Crabtree5047-410-00421958 Lotta Crabtree6047-410-00521472 Lotta Crabtree7047-410-00621992 Lotta Crabtree8047-410-00722010 Lotta Crabtree9047-410-00822028 Lotta Crabtree10047-410-00922044 Lotta Crabtree11047-410-01522027 Lotta Crabtree12047-410-01622013 Lotta Crabtree13047-410-01721987 Lotta Crabtree14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane18047-410-02210076 Poma Lane	Number	Assessor's Parcel No.	Address
3047-410-00221918 Lotta Crabtree4047-410-00321943 Lotta Crabtree5047-410-00421958 Lotta Crabtree6047-410-00521472 Lotta Crabtree7047-410-00621992 Lotta Crabtree8047-410-00722010 Lotta Crabtree9047-410-00822028 Lotta Crabtree10047-410-00922044 Lotta Crabtree11047-410-01522027 Lotta Crabtree12047-410-01622013 Lotta Crabtree13047-410-01721987 Lotta Crabtree14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	1	047-101-015	10067 Poma Lane
4047-410-00321943 Lotta Crabtree5047-410-00421958 Lotta Crabtree6047-410-00521472 Lotta Crabtree7047-410-00621992 Lotta Crabtree8047-410-00722010 Lotta Crabtree9047-410-00822028 Lotta Crabtree10047-410-00922044 Lotta Crabtree11047-410-01522027 Lotta Crabtree12047-410-01622013 Lotta Crabtree13047-410-01721987 Lotta Crabtree14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	2	047-410-001	21916 Lotta Crabtree
5047-410-00421958 Lotta Crabtree6047-410-00521472 Lotta Crabtree7047-410-00621992 Lotta Crabtree8047-410-00722010 Lotta Crabtree9047-410-00822028 Lotta Crabtree10047-410-00922044 Lotta Crabtree11047-410-01522027 Lotta Crabtree12047-410-01622013 Lotta Crabtree13047-410-01721987 Lotta Crabtree14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	3	047-410-002	21918 Lotta Crabtree
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10047-410-00922044 Lotta Crabtree11047-410-01522027 Lotta Crabtree12047-410-01622013 Lotta Crabtree13047-410-01721987 Lotta Crabtree14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	8	047-410-007	22010 Lotta Crabtree
11047-410-01522027 Lotta Crabtree12047-410-01622013 Lotta Crabtree13047-410-01721987 Lotta Crabtree14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	9	047-410-008	22028 Lotta Crabtree
12047-410-01622013 Lotta Crabtree13047-410-01721987 Lotta Crabtree14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	10	047-410-009	22044 Lotta Crabtree
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14047-410-01821965 Lotta Crabtree15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	12	047-410-016	22013 Lotta Crabtree
15047-410-01921947 Lotta Crabtree16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	13	047-410-017	21987 Lotta Crabtree
16047-410-02021927 Lotta Crabtree17047-410-02110100 Poma Lane	14	047-410-018	21965 Lotta Crabtree
17 047-410-021 10100 Poma Lane	15	047-410-019	21947 Lotta Crabtree
	16	047-410-020	21927 Lotta Crabtree
18 047-410-022 10076 Poma Lane	17	047-410-021	10100 Poma Lane
	18	047-410-022	10076 Poma Lane
19 047-410-023 21898 Yuba Trail	19	047-410-023	21898 Yuba Trail
20 047-410-024 21932 Yuba Trail	20	047-410-024	21932 Yuba Trail
21 047-420-001 21752 Lotta Crabtree	21	047-420-001	21752 Lotta Crabtree
22 047-420-002 21768 Lotta Crabtree	22	047-420-002	21768 Lotta Crabtree
23 047-420-003 21784 Lotta Crabtree	23	047-420-003	21784 Lotta Crabtree
24 047-420-004 21800 Lotta Crabtree	24	047-420-004	21800 Lotta Crabtree
25 047-420-005 21816 Lotta Crabtree	25	047-420-005	21816 Lotta Crabtree
26 047-420-006 21832 Lotta Crabtree	26	047-420-006	21832 Lotta Crabtree
27 047-420-007 21848 Lotta Crabtree	27	047-420-007	21848 Lotta Crabtree
28 047-420-008 21864 Lotta Crabtree	28	047-420-008	21864 Lotta Crabtree
29 047-420-009 21882 Lotta Crabtree	29	047-420-009	21882 Lotta Crabtree
30 047-420-010 21900 Lotta Crabtree	30	047-420-010	21900 Lotta Crabtree
31 047-420-011 10115 Poma Lane	31	047-420-011	10115 Poma Lane
32 047-420-012 10103 Poma Lane	32	047-420-012	10103 Poma Lane
33 047-420-013 21863 Lotta Crabtree	33	047-420-013	21863 Lotta Crabtree
34 047-420-014 21845 Lotta Crabtree	34	047-420-014	21845 Lotta Crabtree
35 047-420-015 21829 Lotta Crabtree	35	047-420-015	21829 Lotta Crabtree

36	047-420-016	21811 Lotta Crabtree
37	047-420-017	21787 Lotta Crabtree
38	047-420-018	21965 Lola Montez
39	047-420-019	21794 T-Bar Drive
40	047-420-020	21812 T-Bar Drive
41	047-420-021	21830 T-Bar Drive
42	047-420-022	10093 Poma Lane
43	047-420-024	21821 T-Bar Drive

# APPENDIX B List of Parcels Not Subject to PRD Charges

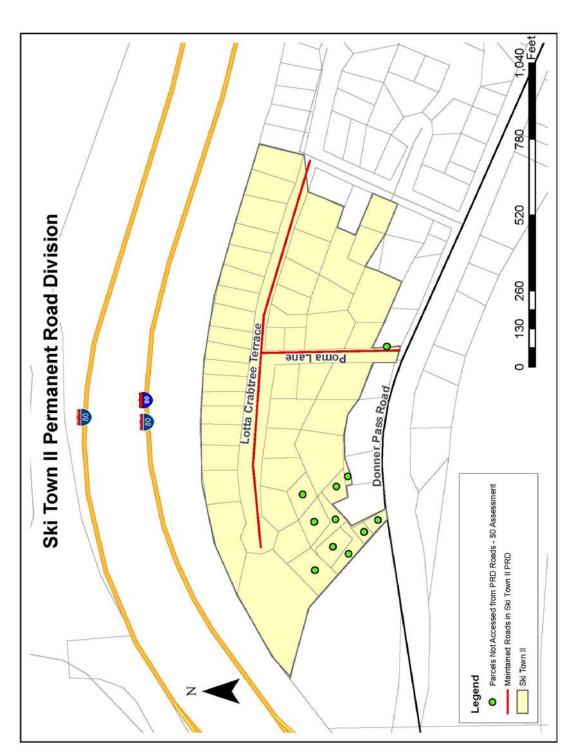
Number	Assessor's Parcel No.	Address	Reason
1	047-101-006	21985 Yuba Trail	Not accessed from PRD roads and unbuildable per SUB 07/081
2	047-101-007	21976 Yuba Trail	Not accessed from PRD roads
3	047-101-008	21946 Yuba Trail	Not accessed from PRD roads
4	047-101-009	21935 Yuba Trail	Not accessed from PRD roads
5	047-101-037*	21923 Yuba Trail	Unbuildable
6	047-410-011*	21981 Yuba Trail	Not accessed from PRD roads and unbuildable per SUB 07/081
7	047-410-012*	N/A	Not accessed from PRD roads and unbuildable per SUB 07/081
8	047-410-013*	21964 Donner Pass Road	Not accessed from PRD roads and unbuildable per SUB 07/081
9	047-410-014*	21971 Yuba Trail	Unbuildable per SUB 07/081
10	047-410-025	21995 Yuba Trail	Not accessed from PRD roads
11	047-420-023*	10049 Poma Lane	Unbuildable

\* These parcels are currently not being charged. Remaining listed parcels will also have PRD parcel charges lowered to \$0.



**APPENDIX C** 

ENGINEER'S REPORT – Ski Town II PRD Assessment Amendment



APPENDIX D Map of Parcels Subject to PRD Charges