



**MAY 18, 2022**

# **ENGINEER'S REPORT**

**MORGAN RANCH UNIT 7 BENEFIT ASSESSMENT DISTRICT NO. 2003-1**

**ANNUAL ASSESMENT 2022/2023**

for

**CITY OF GRASS VALLEY**

**NEVADA COUNTY, CALIFORNIA**

Respectfully submitted, as directed by the City Council.

By: \_\_\_\_\_

Bjorn P. Jones, P.E.  
R.C.E. No. 75378

## **ENGINEER'S REPORT AFFIDAVIT**

### **BENEFIT ASSESSMENT DISTRICT NO. 2003-1 (Morgan Ranch Unit 7)**

I HEREBY CERTIFY that the enclosed Engineer's Report, together with Assessment and Assessment Diagram thereto attached was filed with me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
City Clerk, City of Grass Valley  
Nevada County, California

I HEREBY CERTIFY that the enclosed Engineer's Report, together with Assessment and Assessment Diagram thereto attached was approved and confirmed by the City Council of the City of Grass Valley, California, on the \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
City Clerk, City of Grass Valley  
Nevada County, California

I HEREBY CERTIFY that the enclosed Engineer's Report, together with Assessment and Assessment Diagram thereto attached was filed with the County Auditor of the County of Nevada on the \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
City Clerk, City of Grass Valley  
Nevada County, California

## **OVERVIEW**

Bjorn P. Jones, Engineer of Work for Morgan Ranch Unit 7 Benefit Assessment District No. 2003-1, City of Grass Valley, Nevada County, California makes this report, as directed by City Council, pursuant to Section 54715 of the Government Code (Benefit Assessment District of 1982).

The improvements which are the subject matter of this report are briefly described as follows:

### **Morgan Ranch Unit 7**

The maintenance, operation and servicing of drainage improvements, as delineated on plans prepared by Nevada City Engineering, on file with the City of Grass Valley, and modified by subsequent development, or changes instituted by the City of Grass Valley in the routine administration of the district, including the maintenance, operations, and servicing of the drainage improvements.

This report consists of five (5) parts, as follows:

**PART A** - Plans and specifications for the improvements that are filed with the City Clerk. Although separately bound, the plans and specifications are a part of this report and are included in it by reference only.

**PART B** - An estimate of the cost of the improvements for Fiscal Year 2022/2023.

**PART C** - An assessment of the estimated cost of the improvement and levy on each benefiting parcel of land within the district.

**PART D** - The Method of Apportionment by which the undersigned has determined the amount proposed to be levied on each parcel.

**PART E** - A diagram showing all parcels of real property within this district. The diagram is keyed to Part C by Assessor's Parcel Number.

**PART A**  
**PLANS**

Plans and specifications for the drainage improvements have been prepared by Nevada City Engineering. These Plans and Specifications have been filed separately with the City Clerk and the City Engineer's office and are incorporated in this Report by reference only; the initial improvements were completed by separate contracts.

The following reference drawings are on file with the office of the City Engineer:

Morgan Ranch - Unit 7 Plans (Dwg No. 1892)

**PART B**  
**COST ESTIMATE**

The estimated cost for the maintenance of improvements described in this Report for the fiscal year 2022/2023 includes the use of reserve funds to provide maintenance to the detention basins and is as follows:

<b>Morgan Ranch Unit 7</b>	
<b>COST INFORMATION</b>	
Direct Maintenance Costs	\$10,000
County Administrative Fee	\$215
City Administration Costs	\$265
<hr/>	
<b>Total Direct and Admin Costs</b>	<b>\$10,480</b>
<b>ASSESSMENT INFORMATION</b>	
Direct Costs	\$10,480
Reserve Collections/ (Transfer)	(\$10,000)
<hr/>	
<b>Net Total Assessment</b>	<b>\$480</b>
<b>FUND BALANCE INFORMATION</b>	
Projected Reserve After FY 2021/2022	\$19,390
Interest Earnings	\$65
Reserve Fund Adjustments	(\$10,000)
<hr/>	
<b>Projected Reserve at End of Year</b>	<b>\$9,455</b>

**PART C****ASSESSMENT ROLL****Morgan Ranch - Unit 7 Subdivision**

FISCAL YEAR	TOTAL ASSESSMENT GOAL	MAX ASSESSMENT Last Year + 8.1% CPI	TOTAL ASSESSMENT
2022/2023	\$480.00	\$518.88	\$480.00

Percent of Undeveloped Land or No. of Dwelling Units	Levy	Assessor Parcel No.	Tax Area Code	1st Installment	2nd Installment
1	\$20.00	008-970-040	01056	\$10.00	\$10.00
1	\$20.00	008-970-041	01056	\$10.00	\$10.00
1	\$20.00	008-970-042	01056	\$10.00	\$10.00
1	\$20.00	008-970-043	01056	\$10.00	\$10.00
1	\$20.00	008-970-044	01056	\$10.00	\$10.00
1	\$20.00	008-970-045	01056	\$10.00	\$10.00
1	\$20.00	008-970-046	01056	\$10.00	\$10.00
1	\$20.00	008-970-047	01056	\$10.00	\$10.00
1	\$20.00	008-970-048	01056	\$10.00	\$10.00
1	\$20.00	008-970-049	01056	\$10.00	\$10.00
1	\$20.00	008-970-050	01056	\$10.00	\$10.00
1	\$20.00	008-970-051	01056	\$10.00	\$10.00
1	\$20.00	008-970-052	01056	\$10.00	\$10.00
1	\$20.00	008-970-053	01056	\$10.00	\$10.00
1	\$20.00	008-970-054	01056	\$10.00	\$10.00
1	\$20.00	008-970-055	01056	\$10.00	\$10.00
1	\$20.00	008-970-056	01056	\$10.00	\$10.00
1	\$20.00	008-970-057	01056	\$10.00	\$10.00
1	\$20.00	008-970-058	01056	\$10.00	\$10.00
1	\$20.00	008-970-059	01056	\$10.00	\$10.00
1	\$20.00	008-970-060	01056	\$10.00	\$10.00
1	\$20.00	008-970-061	01056	\$10.00	\$10.00
1	\$20.00	008-970-062	01056	\$10.00	\$10.00
1	\$20.00	008-970-063	01056	\$10.00	\$10.00
24	<b>\$480.00</b>	<b>Subtotal - Developed Land</b>		<b>\$240.00</b>	<b>\$240.00</b>

## **PART D**

### **METHOD OF APPORTIONING**

In order to maintain sufficient funding for the Districts, assessments will be adjusted annually by the Consumer Price Indexes (CPI) Pacific Cities and U.S. City Average for February of the year of calculation All Items Indexes for the West. The corresponding CPI for February 2022 was 8.1%.

#### **Morgan Ranch Unit 7**

The initial assessment spread created a yearly assessment per dwelling unit of \$84.29. It is the intent that each dwelling unit of the entire project share equally in all expenses upon completion.

The 2021/2022 assessment was \$480. Applying the inflation adjustment, the maximum allowable assessment for 2022/2023 is \$518.88. The actual total assessment will remain unchanged at \$480.00. Based on the total build-out number of parcels and the total assessment needed, the FY 2022/2023 levy will remain at \$20.00 per dwelling unit.

The assessment formula is:

Assessment Per Parcel = Round (Total Assessment / # of Parcels)

**PART E**  
**ASSESSMENT DIAGRAM**

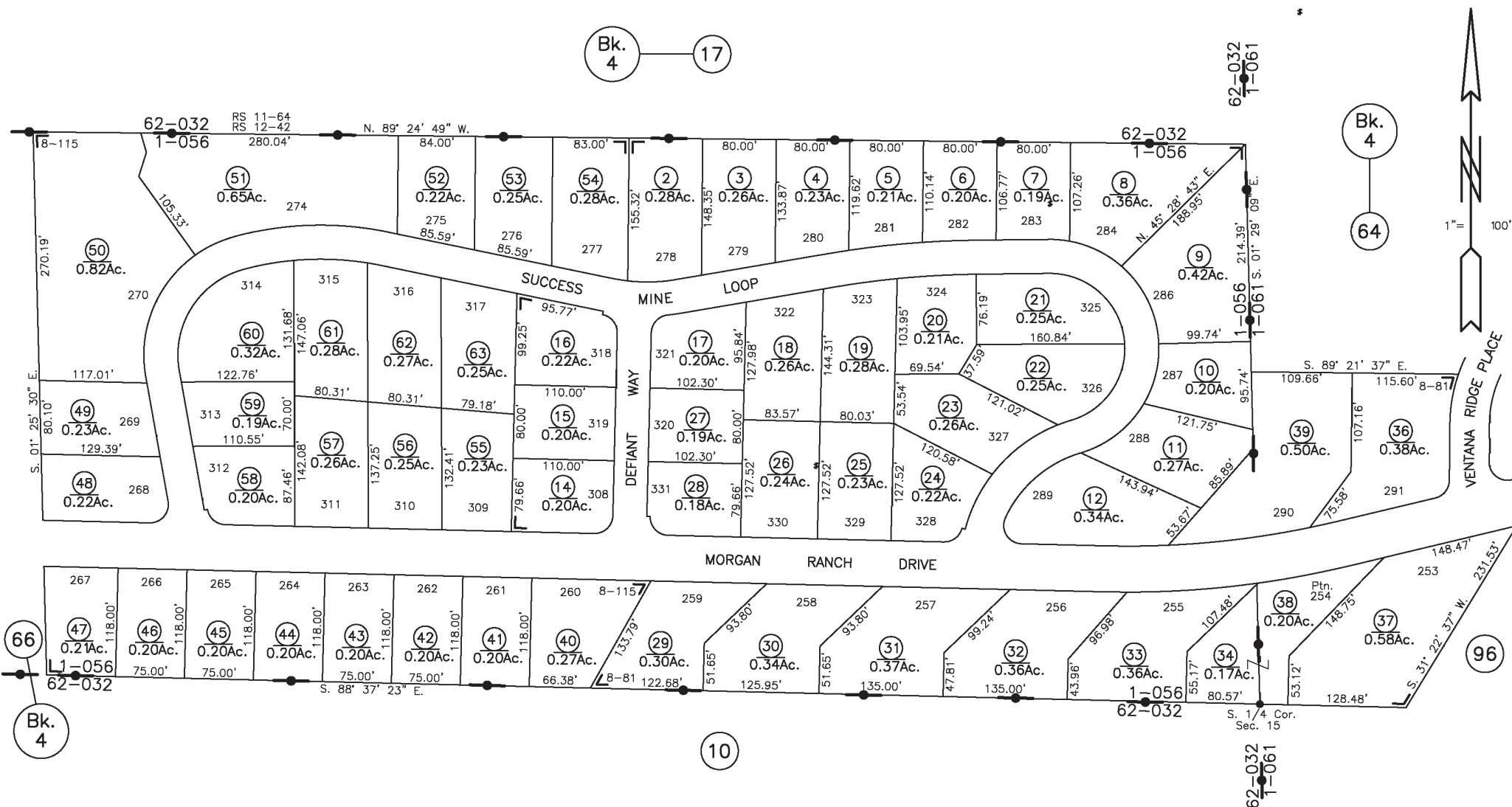
The following pages are excerpts from the latest Assessor's Parcel Maps of the County of Nevada illustrating the approximate location, size and area of the benefiting parcels within the Benefit Assessment District.



PTN. S.1/2 SEC. 15, T. 16 N., R. 8 E., M.D.B. & M.

Tax Area Code  
1-056  
1-061

8-97  
(Fmly. Ptn. 4-17)  
(Fmly. Ptn. 8-10)



MORGAN RANCH UNIT 6 Bk. 8, Pg. 81  
MORGAN RANCH UNIT 7 Bk. 8, Pg. 115  
MORGAN RANCH BENEFIT ASSESSMENT DISTRICT

**ASSESSOR'S PARCEL MAP**  
This map was prepared for assessment purposes only. No liability is assumed for the accuracy of data shown. Assessor's parcels may not comply with local lot-split or building site ordinances.

1-1-01  
1-1-02  
1-1-05  
1-1-06  
1-1-09

Assessor's Map Bk. 8 -Pg.97  
County of Nevada, Calif.  
2000

LAST UPDATE: 2-2-12

DLB 12/00