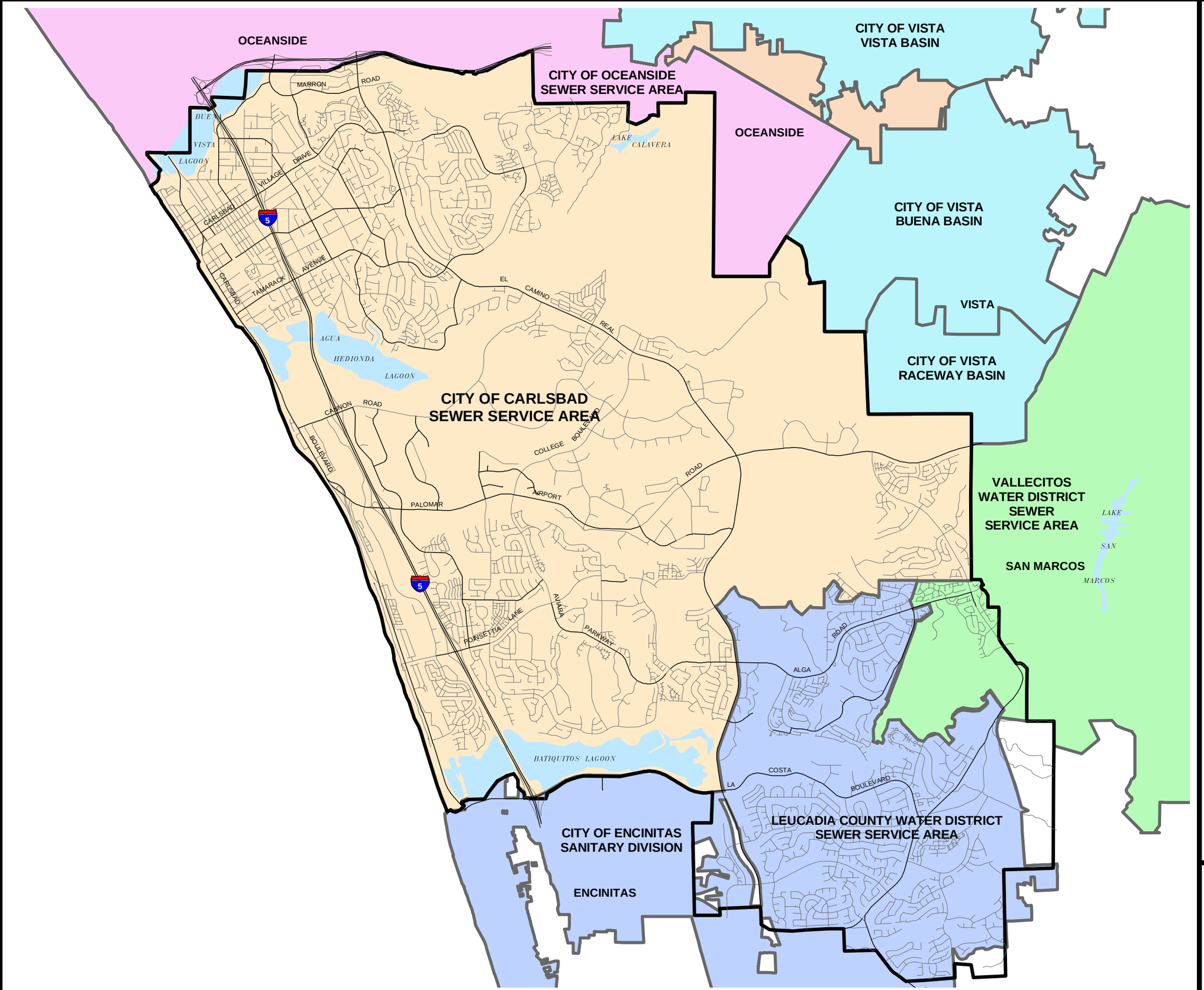


**LEGEND**

- SEWER SERVICE AREA BOUNDARY
- CITY OF CARLSBAD BOUNDARY

N

1"=4500'

**FIGURE 1-1**

**CITY OF CARLSBAD SEWER SERVICE AREA**

DUDEK & ASSOCIATES, INC.
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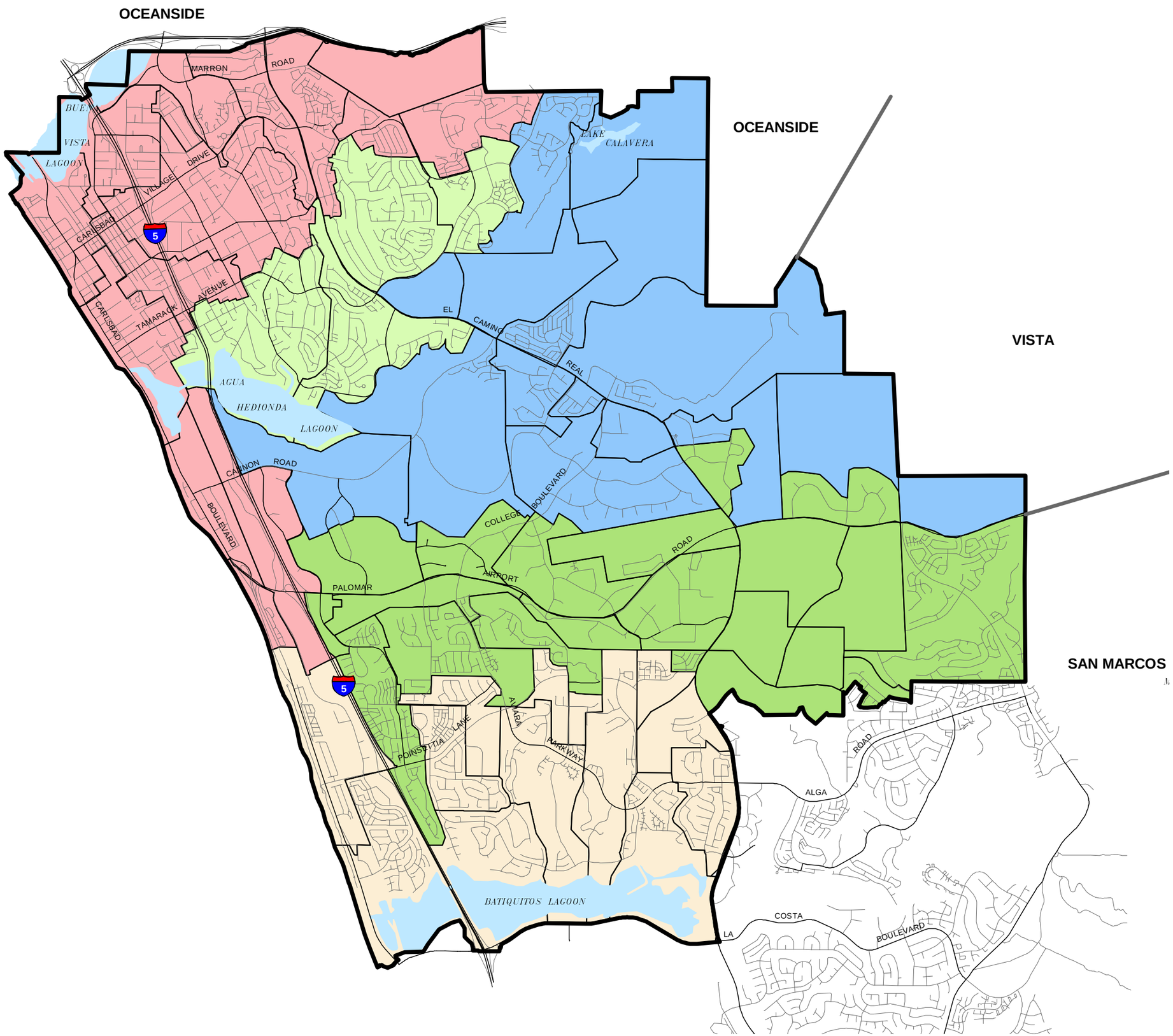


CITY OF CARLSBAD
CALIFORNIA

**LEGEND**

SEWER SERVICE AREA BOUNDARY

**MAJOR DRAINAGE BASINS**

- VISTA/CARLSBAD
- NORTH AGUA HEDIONDA
- SOUTH AGUA HEDIONDA
- BUENA/VALLECITOS
- NORTH BATIQUITOS

N

1"=4000'

**FIGURE 1-2**

**CITY OF CARLSBAD**
**MAJOR DRAINAGE BASINS**

DUDEK & ASSOCIATES, INC.
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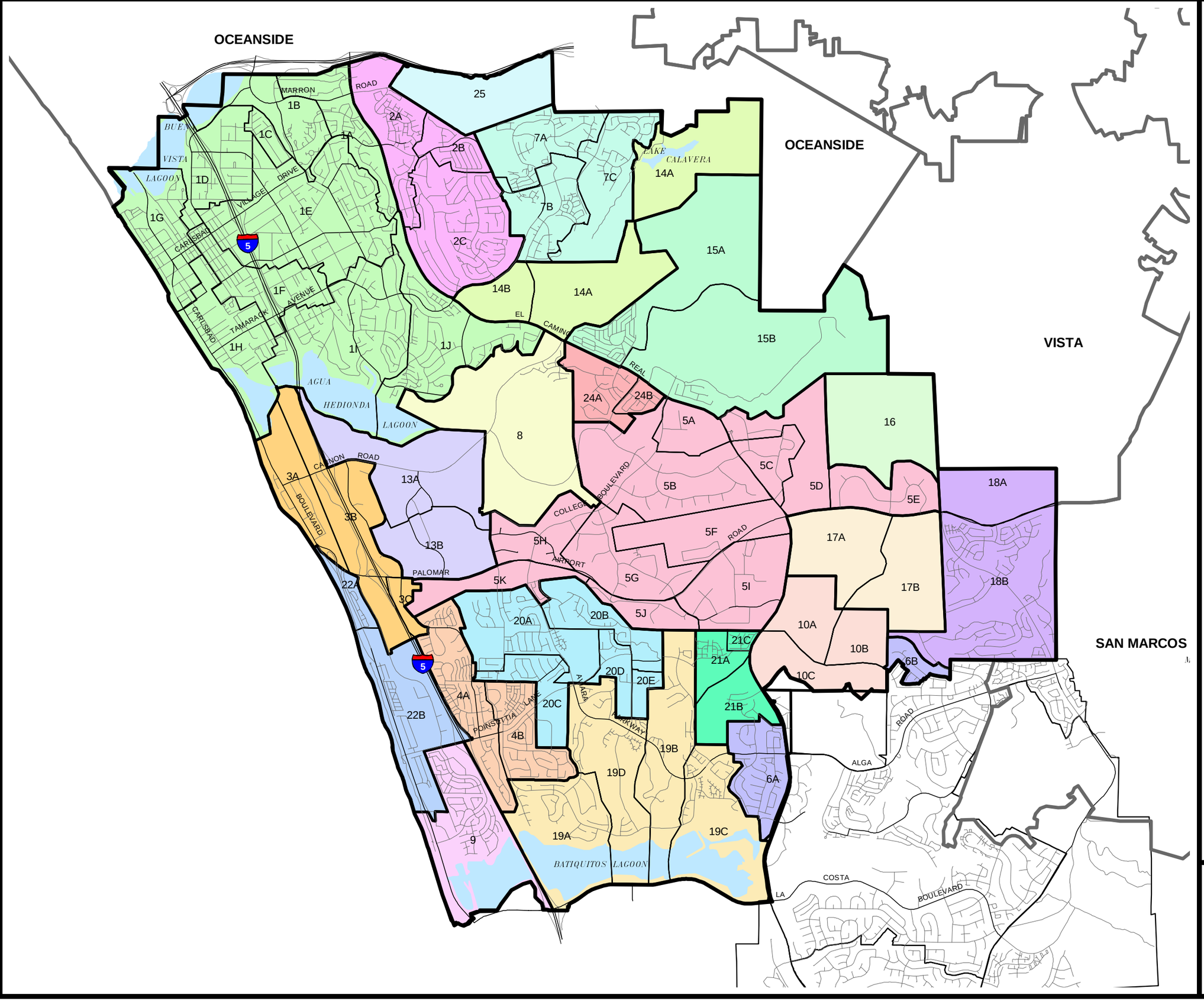


## LEGEND

- SEWER SERVICE AREA BOUNDARY
- 5 LFMZ BOUNDARY
- SUB BASIN BOUNDARY & DESIGNATIONS

### LFMZ'S BY COLOR

| | | |
|---|---|---|
| 1 | 8 | 17 |
| 2 | 9 | 18 |
| 3 | 10 | 19 |
| 4 | 13 | 20 |
| 5 | 14 | 21 |
| 6 | 15 | 22 |
| 7 | 16 | 24 |
| | | 25 |

N

1"=4000'

**FIGURE 1-3**

**CITY OF CARLSBAD**
**LFMZ AND SUB-DRAINAGE BASIN BOUNDARIES**

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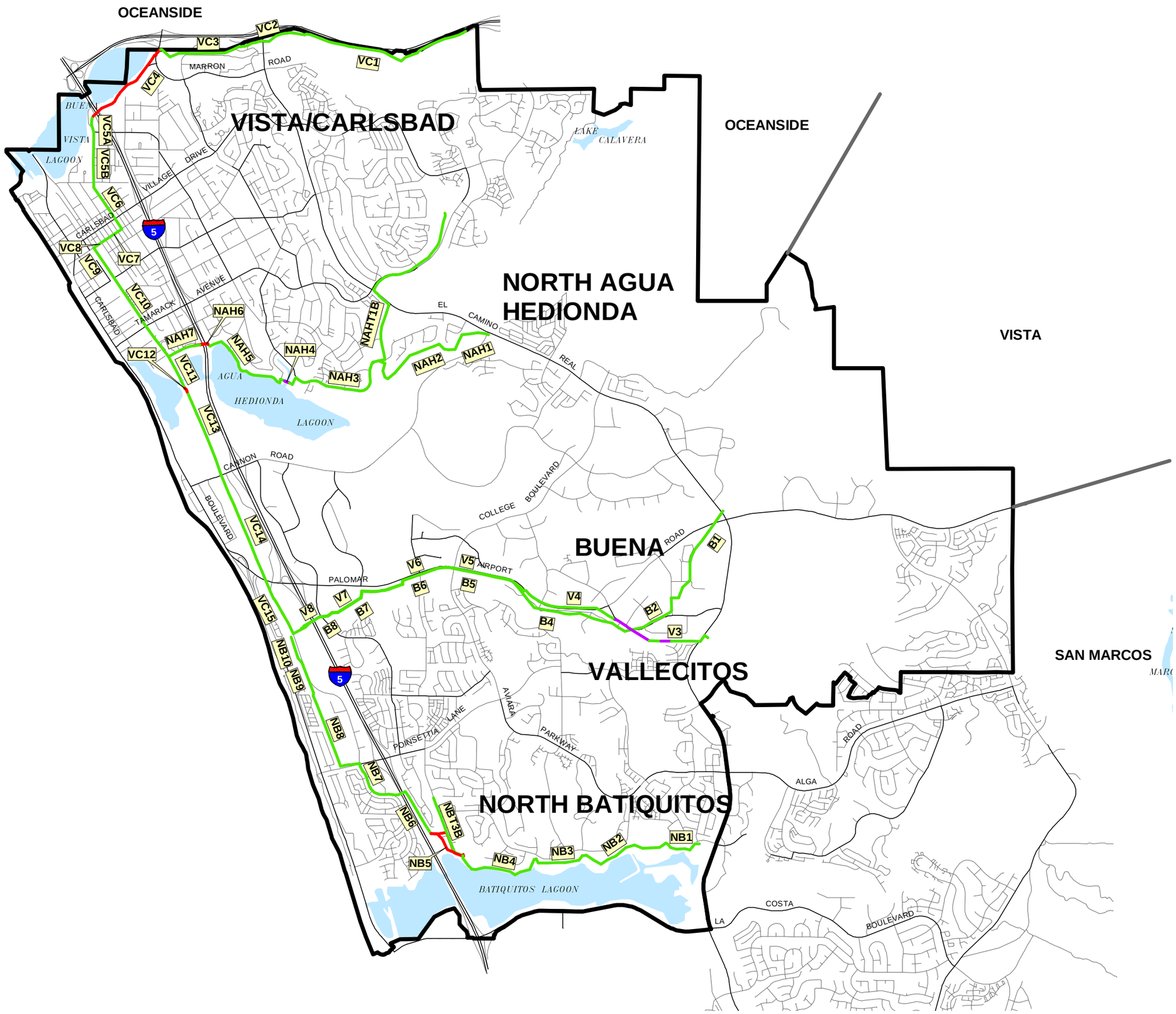


## LEGEND

SEWER SERVICE AREA BOUNDARY

**SEWER INTERCEPTOR SYSTEM**

- GRAVITY SEWER
- FORCEMAIN
- SIPHON

N

1"=4000'

**FIGURE 2-1**

**CITY OF CARLSBAD**
**EXISTING INTERCEPTOR SYSTEM**

DUDEK & ASSOCIATES, INC.
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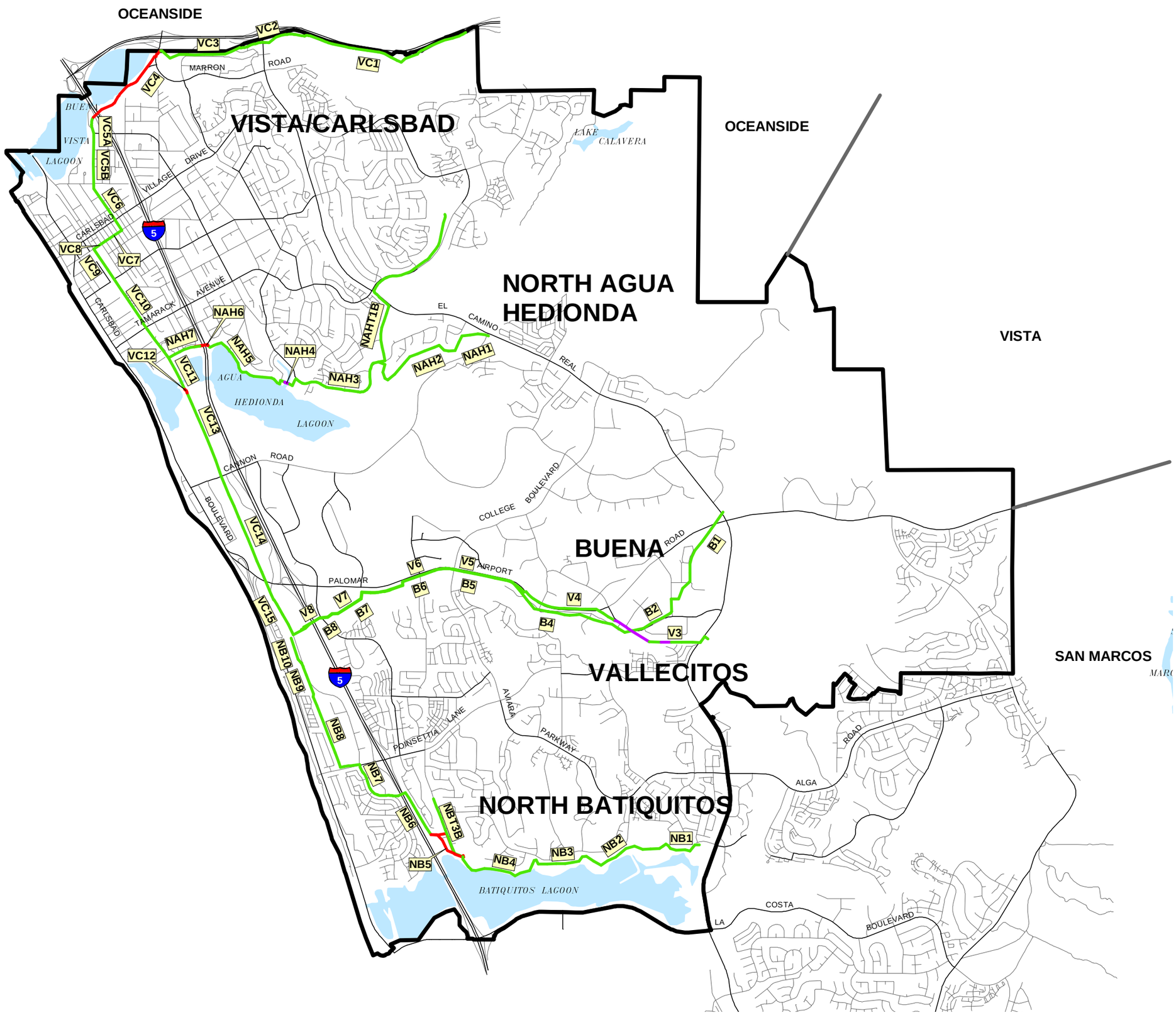


CITY OF CARLSBAD CALIFORNIA

**LEGEND**

SEWER SERVICE AREA BOUNDARY

**SEWER INTERCEPTOR SYSTEM**

GRAVITY SEWER

FORCEMAIN

SIPHON

1"=4000'

**FIGURE 3-1**

**CITY OF CARLSBAD**
**EXISTING INTERCEPTOR SYSTEM**

DUDEK & ASSOCIATES, INC.
Professional Teams for Complex Projects

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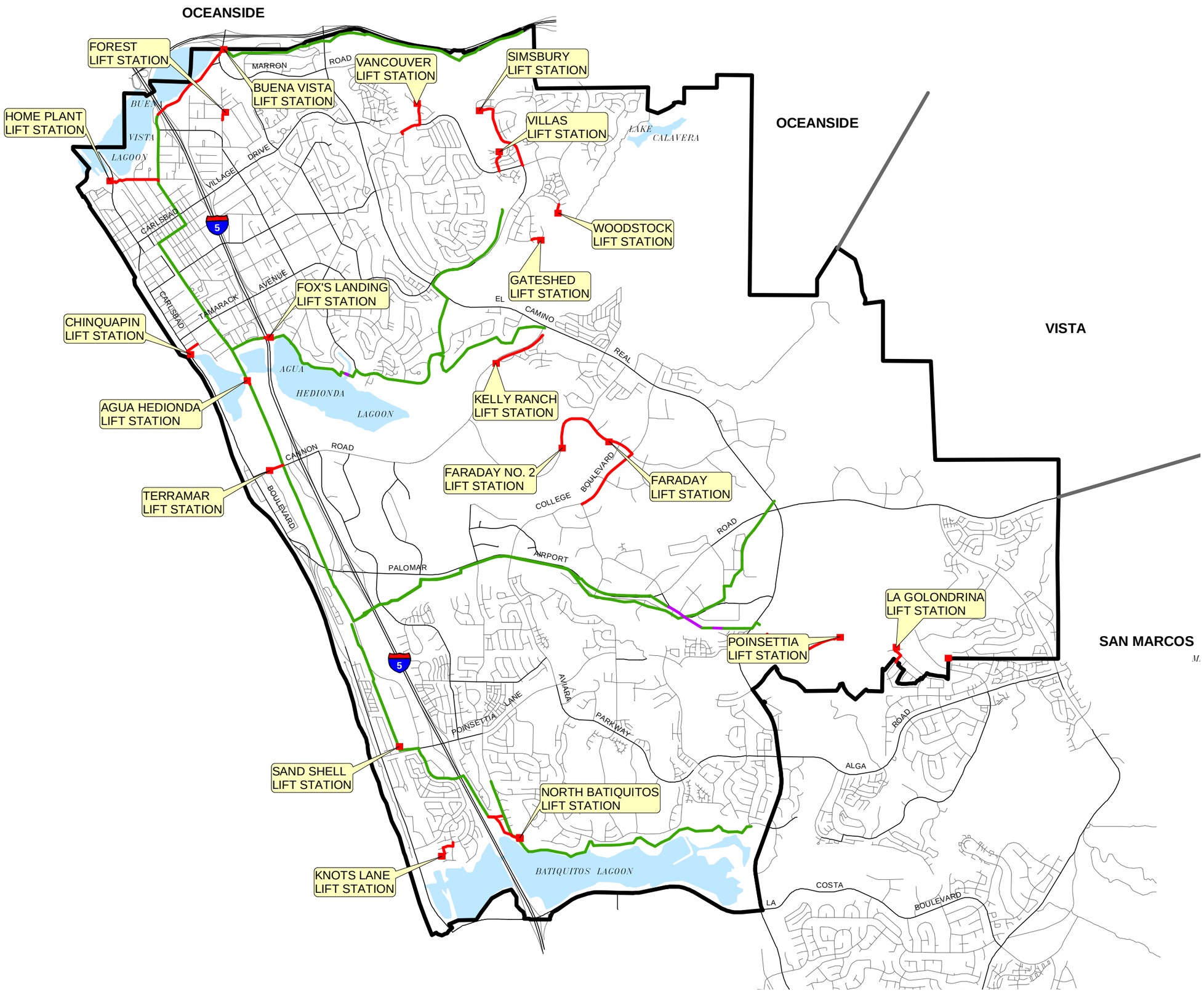


**LEGEND**

- SEWER SERVICE AREA BOUNDARY
- EXISTING LIFT STATIONS
- FORCEMAIN
- GRAVITY INTERCEPTOR SEWER
- SIPHON

**FIGURE 3-10**

**CITY OF CARLSBAD**
**EXISTING LIFT STATIONS AND FORCEMAINS**

DUDEK & ASSOCIATES, INC.
Professional Teams for Complex Projects

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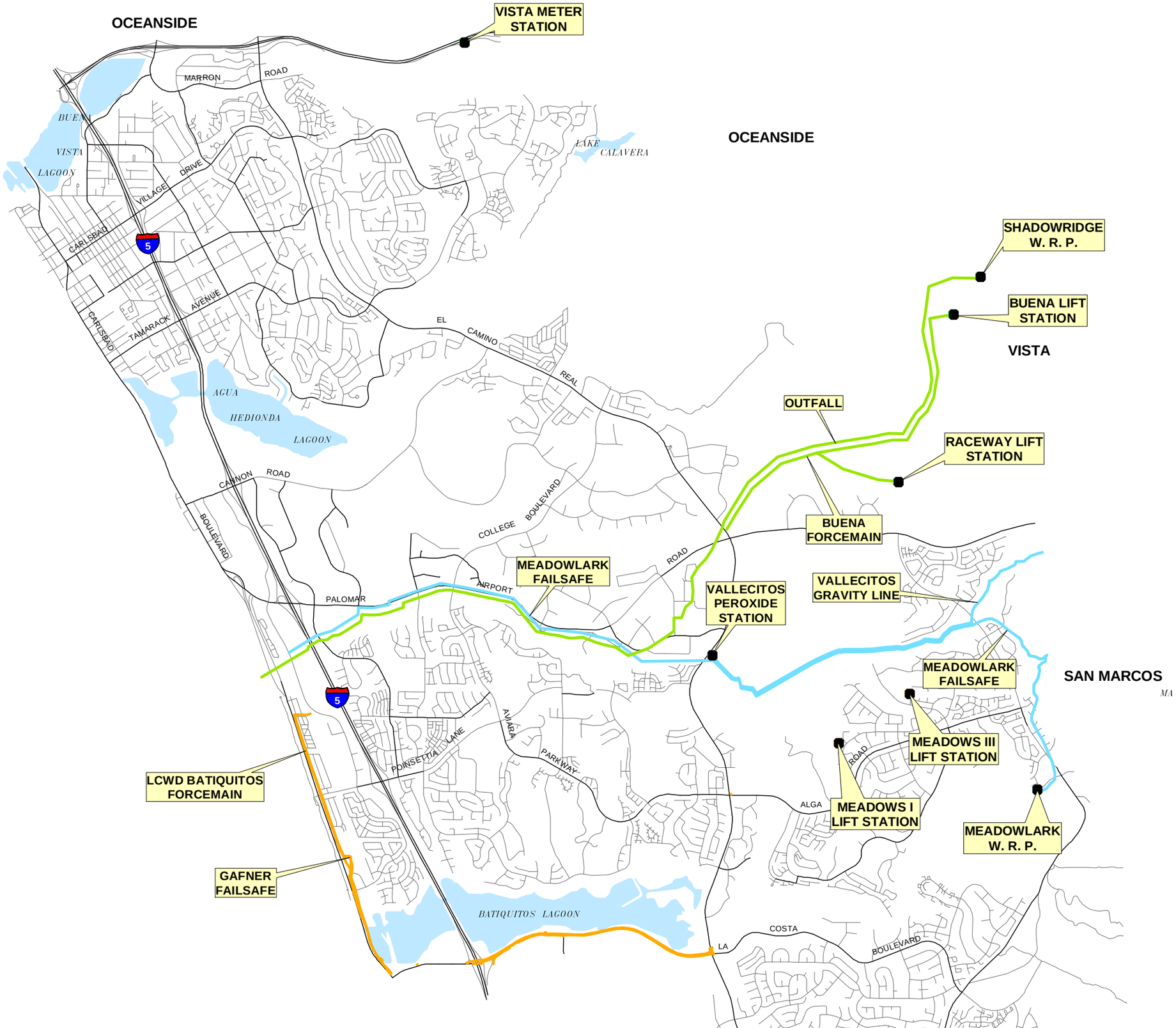



## LEGEND

- LCWD SEWER FACILITIES
- CITY OF VISTA/BSD SEWER FACILITIES
- VALLECITOS SEWER FACILITIES

NOTE: SEWER INTERCEPTORS CONVEYING CARLSBAD FLOWS ARE NOT SHOWN

N

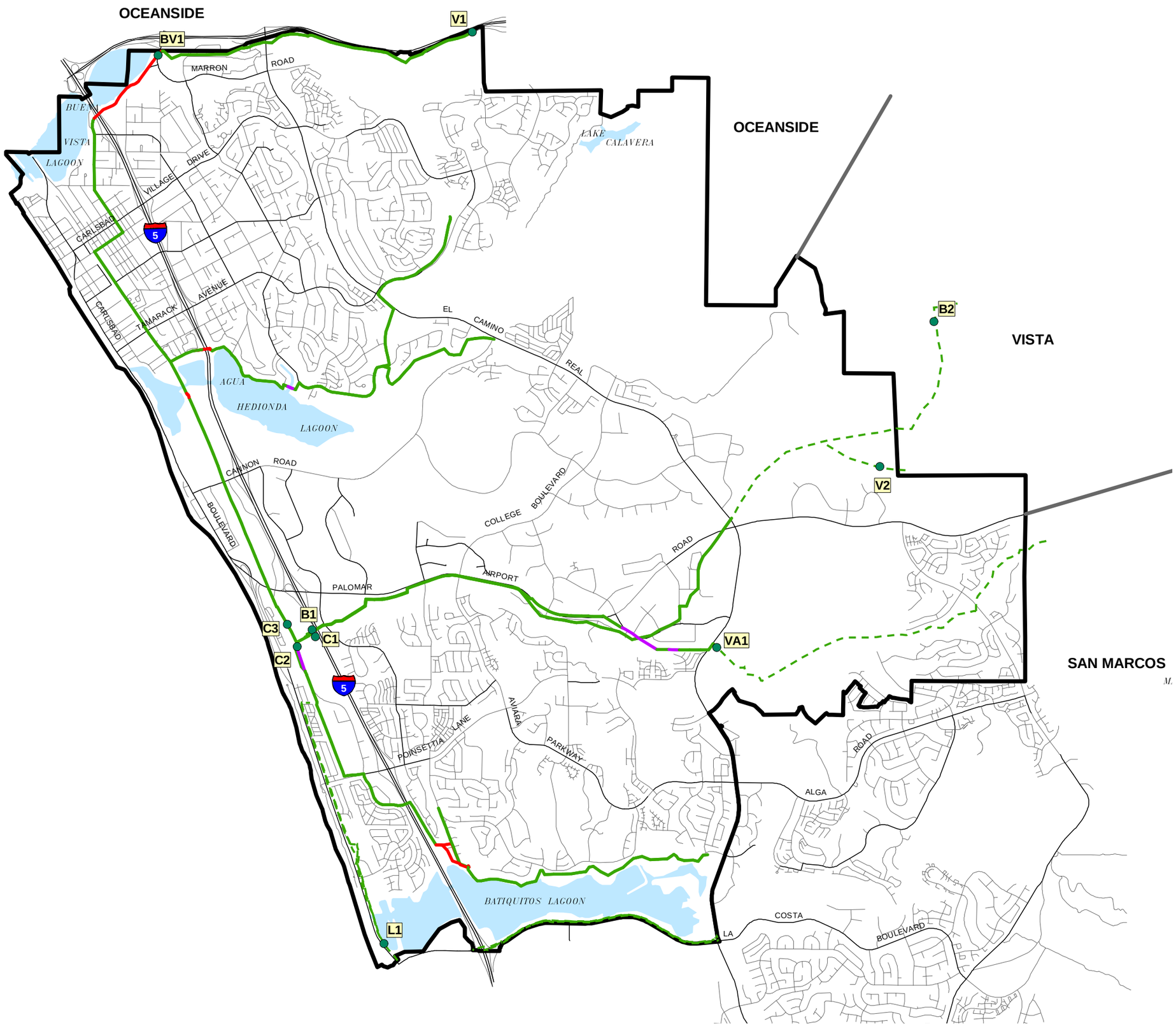
1"=4000'

**FIGURE 3-11**

**CITY OF CARLSBAD OTHER AGENCY WASTEWATER FACILITIES**

DUDEK & ASSOCIATES, INC.

03-2003 Carlsbad311.mxd




## LEGEND

- SEWER SERVICE AREA BOUNDARY
- ENCINA FLOW METERS

**SEWER INTERCEPTOR SYSTEM**

- GRAVITY SEWER
- FORCEMAIN
- SIPHON
- UPSTREAM AGENCY FACILITIES

N

1"=4000'

**FIGURE 4-1**

**CITY OF CARLSBAD**
**ENCINA FLOW METER LOCATIONS**

DUDEK & ASSOCIATES, INC.
Professional Teams for Complex Projects

03-2003 Carlsbad401.mxd