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8401 Laguna Palms Way  
Elk Grove, California 95758

## Standards Update Transmittal

Reference Number: 2021-13

Standards: Improvement Standards, Section 2-12A  
Improvement Standards, Section 3-7F

### Update:

1. Modification to Improvement Standards:
  - a. Section 2-12A, Record Drawings, Revised National Geodetic Vertical Datum of 1929 (NGVD 29) to North America Vertical Datum 1988 (NAVD 88).
  - b. Section 3-7F, Plan Details, Revised datum to 1988 North America Datum.

Projects with Planning applications prior to effective date not subject to modification.

### Effect of Update:

1. This modification is to be consistent with other official maps such as FEMA FIRM and generally used by other public jurisdiction and engineers.

Request for Update Initiated By:

Amittoj Thandi

11/20/2020

Update Reviewed for Conformity and Consistency to Standards:

*Shoaib Ahrary*

8/17/2021 | 9:27 AM PDT

Shoaib Ahrary, PE, Sr. Civil Engineer

Date

Update to Standards Approved:

*Jeffrey R. Werner*

8/18/2021 | 2:31 PM PDT

Jeffrey R. Werner, PE, City Engineer

Date

## **2-12 RECORD DRAWINGS**

- A. Grid coordinate data for plans, maps, data, and exhibits shall be submitted in California State Plane, Zone II, North American Horizontal Datum of 1983 (NAD 83), and North America Vertical Datum 1988 (NAVD 88) grid projection in US survey feet. CAD files shall incorporate these grid data.

## **3-7 PLAN DETAILS**

- A. F. Bench Marks - Location, description, and elevation of benchmarks and datum shall be clearly delineated on the plans. The datum shall be 1988 North American Datum (U.S.G.S. or U.S.C. & G.S.) unless otherwise approved by the City. Consulting Engineers shall contact Development Services for location and elevation of the official benchmark nearest their project.