



Phone: 916.683.7111  
Fax: 916.691.3168

Web: [www.elkgrovecity.org](http://www.elkgrovecity.org)

8401 Laguna Palms Way  
Elk Grove, California 95758

## Standards Update Transmittal

Reference Number: 2021-18  
Standards: Improvement Standards Manual, Construction Specifications Manual

### Update:

1. Modification to Construction Specifications:
  - a. Replace the term “Consulting Engineer” with “Engineer of Record” throughout document.
2. Modification to Improvement Standards:
  - a. Replace the term “Consulting Engineer” with “Engineer of Record” throughout document.

### Effect of Update:

1. To make the appropriate reference to the person(s) who prepares and/or submits improvement plans, specifications and standard drawings to or for the City for review and approval.
2. Replaces the term “Engineer of Record” with “Consulting Engineer” in the Improvement Standards Manual and Construction Specifications Manual.

Request for Update Initiated By: Development Services 08/16/2021

Update Reviewed for Conformity and Consistency to Standards:

*Shoab Ahrary*

12/22/2021 | 2:37 PM PST

Shoab Ahrary, PE, Engineering Services Manager Date

Update to Standards Approved:

*Jeffrey R. Werner*

12/27/2021 | 9:43 AM PST

Jeffrey R. Werner, PE, City Engineer Date

## Standards Update 2021-18

Document	Page Number	Section	Title	Revision Description
Construction Specifications	3	1-3	DEFINITIONS	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	TOC	2-15	CHANGE IN CONSULTING ENGINEER	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	1	1-2	RELATIONSHIP TO OTHER CITY-ADOPTED PLANS AND POLICIES	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	3	1-5	DEFINITIONS	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	4	2-1	ENGINEER REQUIRED	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	7	2-8	PLAN REVIEW AND INSPECTION FEE	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	7	2-9	PLAN APPROVAL	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	7	2-10	APPROVED PLANS REQUIRED	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	7	2-11	IMPROVEMENT PLAN REVISIONS DURING CONSTRUCTION	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	8	2-11	IMPROVEMENT PLAN REVISIONS DURING CONSTRUCTION	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	8	2-12	RECORD DRAWINGS	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	9	2-14	CONFLICTS, ERRORS AND OMISSIONS	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	9	2-15	CHANGE IN CONSULTING ENGINEER	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	10	2-16	BORING AND JACKING SAFETY REQUIREMENTS	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	10	2-17	UTILITIES	Replace the term "Consulting Engineer" with Engineer of Record"
Improvement Standards	11	2-17	UTILITIES	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	11	2-19	OTHER AGENCY NOTIFICATIONS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	12	2-20	INSPECTION REQUIREMENTS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	12	2-22	SPECIAL NOTICES AND PERMITS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	15	3-5	TITLE BLOCK	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	15	3-7	PLAN DETAILS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	17	3-7	PLAN DETAILS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	18	3-9	STANDARD DRAWINGS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	21	4-2	CITY COST PARTICIPATION	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	25	4-5	STRUCTURAL SECTION	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	39	4-26	PRIVATELY OWNED BRIDGE	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	48	6-2	DESIGN	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	52	9-1	CITY POLICY AND REQUIREMENTS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	60	9-11	HYDRAULICS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	61	9-11	HYDRAULICS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	63	9-11	HYDRAULICS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	68	9-12	CLOSED CONDUITS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	69	9-12	CLOSED CONDUITS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	72	9-13	MANHOLES & JUNCTION BOXES	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	73	9-13	MANHOLES & JUNCTION BOXES	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	73	9-14	INLETS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	74	9-15	OVERLAND RELEASE	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	77	9-20	OPEN CHANNELS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	88	10-2	PLAN SHEET DETAILS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	90	10-6	RETAINING WALLS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	91	10-8	CERTIFYING PAD ELEVATIONS	Replace the term "Consulting Engineer" with "Engineer of Record"
Improvement Standards	99	12-1	SURVEY MONUMENT REQUIREMENTS	Replace the term "Consulting Engineer" with "Engineer of Record"
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