



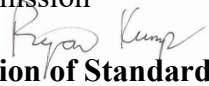
# DEPARTMENT OF PUBLIC WORKS

Kurt Bradburn  
Mayor

Matthew Huish  
Chief Administrative Officer

Michael Gladbach, P.E.  
Director

## Memorandum

**DATE:** February 12, 2021  
**TO:** City Council via the Planning Commission  
**FROM:** Ryan C. Kump, P.E., City Engineer   
**SUBJECT:** **Project Name: Review and Adoption of Standard Specifications and Details for Municipal Construction**  
**Plan Case Number: CODE-02-21-5989**

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In 2018, the City Council approved Ordinance 18-03, which adopted the City's Standard Specification and Details for Municipal Construction. The city is required to update these on a regular basis, bringing all significant changes that impact development requirements back for council approval. The 2021 update to the Standard Specifications and Details for Municipal Construction have several edits and additions. These include:

- TS-04
  - o Added note to clarify 'L' shaped corners, 90 degree roadway turns, require sight triangles at corner
- TS-05
  - o Increasing cul-de-sac radius from 46' to 48', to match International Fire Code
  - o Adjusting fire hammerhead to correct min width of 27' on main stem
  - o Clarifying note 3 – signage may be required
  - o Adding new knuckle detail
- DA-01 through 05
  - o Revised maximum allowed driveway slope from 12% to 10% to match International Fire Code. Still allows for slopes up to 15% with City Engineer approval.
- SW-03
  - o Clarified note 7 regarding minimum sidewalk width requirements
- CG-04
  - o New detail for curb and gutter inlet installation

- CG-05
  - o New detail for open irrigation ditch to curb and gutter transition. This is mostly seen in historic Sandy
  
- RC-03
  - o New detail for Narrow Trench Excavation requirements. This is a new method of fiber optic installation being used primarily by Google Fiber
  
- Part 7.0B Public Utilities Development Standards and Requirements
  - o Full document edit and modifications to incorporate new Low Impact Development (LID) standards
  
- Part 7.0B Storm Water Design Criteria
  - o Brand new section, split out of part 7.0A, that fully incorporates LID storm water standards, meeting new state and federal requirements.

The Sandy City Public Works and Public Utilities Department recommend that the Planning Commission forward a positive recommendation to the City Council to adopt the proposed changes to the Sandy City Standard Specifications.