



DEPARTMENT OF PUBLIC WORKS

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Mayor

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Chief Administrative Officer

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Director

Memorandum

DATE: October 26, 2022
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: MISC-01-21-XXXX

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 2023 update to the Standard Specifications and Details for Municipal Construction have several edits and additions. These include:

- Division 7 Landscape and Irrigation
 - o In coordination with Sandy City Code Section 21-25-4, a comprehensive update to incorporate waterwise landscaping standards while deemphasizing the use of sod as a standard landscaping requirement.
 - o Sod not allowed on slopes greater than 25%, reduced from 30%.
 - o Minimum mulch depth 3", reduced from 4"
 - o "WeatherTrak" Controller specified as required controller type
 - o Updated language on the installation requirements of drip irrigation systems
 - o Class 200 PVC required over 2.5" pipe diameter; schedule 80 PVC for fittings over 2.5"
 - o Brass insert swing joint required for quick-coupling valves, previous schedule 80 PVC allowed.
 - o Numerous part requirements updated for use of Hunter brand components. Previously Rainbird only.
- Part 7.0B Public Utilities Development Standards and Requirements
 - o Landscape notes revised to match proposed changes to Sandy City Code Section 21-25-4, promoting waterwise landscaping and reducing requirements for sod.
 - o Parkstrip rock mulch required to be between 2" and 4", unless compacted angular mulch on flat surfaces, then 3/8" to 4" allowed.
 - o Other revisions consistent with Division 7 Landscape and Irrigation as listed above.

Exhibit D

- SW-06
 - o Updated Note 11 for consistency with above changes
- IV-02
 - o Expanded to allow for Hunter branded equipment
- IV-03
 - o Replaced Hunter ICV Valve with Hunter Drip Kit
- IV-04
 - o Expanded to allow for Hunter branded equipment
- Section 02503 – Bituminous Paving Course
 - o Replaced in whole with APWA 32 12 16 Plant Mix Bituminous Paving
- Section 02513 – Bituminous Concrete Paving Materials
 - o Replaced in whole with APWA 32 12 05 Bituminous Concrete

The Sandy City Public Works, Public Utilities, and Parks and Recreation 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.