



Agenda Item Summary

File ID: 19-0435

DEPT-4

Meeting Date: 4/23/2019

PLACEMENT: Departmental

TITLE:

REVISIONS TO THE MARTIN COUNTY STANDARD DETAILS FOR ROAD & SITE CONSTRUCTION AND PUBLIC FACILITIES

EXECUTIVE SUMMARY:

The Board is being asked to review and approve, by resolution, revisions to the Martin County Standard Details for Road & Site Construction and Public Facilities (Martin County Standards).

DEPARTMENT: Public Works

PREPARED BY: **Name:** Michael Uhazie, E.I.

Title: Development Review Engineer

REQUESTED BY: Lisa A. Wichser, P.E., CFM, County Engineer

PRESET:

PROCEDURES: None

BACKGROUND/RELATED STRATEGIC GOAL:

The Martin County Standard Details for Road & Site Construction and Public Facilities (Martin County Standards) are updated regularly to keep current industry standards and practices for improved safety and quality control. On January 10, 2017, the Board adopted a resolution accepting revisions to the Martin County Standards in its entirety. Staff is requesting approval, by resolution, of additions, deletions, and revisions to the Martin County Standards.

New details include:

- R-39: Stabilized Construction Entrance
- R-43: Meandering Sidewalk
- R-60: Pipe - Structure Connection (Replaces Tree Grate)
- R-140D: Traffic Control
- R-171: Edge Lit Sign
- P-15: Fixed Bollard

The following details were removed:

- R-100: Bus Pull Off

- P-10: Monument Sign

The remaining details were revised to refer to the latest industry standards, to provide additional clarification, to be consistent with other details, and to eliminate redundancy. Specific revisions to existing details include:

- R-30: Updates the asphalt pavement type to the latest standards
- R-38: Revises location of geotextile key
- R-40: Increases curb transition length from 3 feet to 6 feet
- R-41: Updates the notes to the latest standards
- R-81: Revises signage and dimensions to provide additional clarification
- R-90A: Adds optional central island
- R-90B: Revises notes and dimensions
- R-91A: Modifies driveways and culvert details and notes
- R-91B: Modifies driveways and invert details and notes
- R-100: Replaces Bus Pull Off with Tree Grate
- R-110B: Adds curb transition detail
- R-120A: Replaces Crosswalks (Paver Bricks) with Crosswalk
- R-120B: Replaces Crosswalks with Crosswalk (Stamped)
- R-140B: Adds school zone, dead end, no outlet, and ADA signage
- P-20A: Removes the fixed bollard detail from plan

The Table of Contents reflects the proposed additions, deletions, and revisions of the details. Finally, a Statement of Intent was added.

ISSUES:

None

LEGAL SUFFICIENCY REVIEW:

This item has been reviewed for legal sufficiency to determine whether it is consistent with applicable law, has identified and addressed legal risks, and has developed strategies for legal defensibility.

RECOMMENDED ACTION:

RECOMMENDATION

Move that the Board approve, by resolution, the proposed revisions to the Martin County Standard Details for Road & Site Construction and Public Facilities.

ALTERNATIVE RECOMMENDATIONS

1. Move that the Board approve, by resolution, the proposed revisions to the Martin County Standard Details for Road & Site Construction and Public Facilities with comments.
2. Move that the Board deny staff's request to revise the Martin County Standard Details for Road & Site Construction and Public Facilities.

FISCAL IMPACT:

RECOMMENDATION

None

Funding Source	County Funds	Non-County Funds
Subtotal		
Project Total		

ALTERNATIVE RECOMMENDATIONS

None

DOCUMENT(S) REQUIRING ACTION:

- ☐ Budget Transfer / Amendment ☐ Chair Letter ☐ Contract / Agreement
☐ Grant / Application ☐ Notice ☐ Ordinance ☒ Resolution
☐ Other:

This document may be reproduced upon request in an alternative format by contacting the County ADA Coordinator (772) 320-3131, the County Administration Office (772) 288-5400, Florida Relay 711, or by completing our accessibility feedback form at www.martin.fl.us/accessibility-feedback <<http://www.martin.fl.us/accessibility-feedback>>.