		AGENDA I	тем Е	EXECU	TIVE S	UMMA	RY		
	Title:	Recommendation to Approve Revisions to Engineerin Design and Inspection Policy Manual						ineering	
ST. CHARLES SINCE 1834	Presenter:	James Bernahl							
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Government Operations			X	Gove	Government Services 02.25.13				
Planning & Development				City	City Council				
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Estimated Cost:				eted:	YES		NO		
If NO, please explain	how item will	be funded:							
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Agenda Item Number: 7.g



## Interoffice Memorandum

**Public Works Engineering Division** 

To: Mark Koenen

From: James Bernahl

**Date:** February 11, 2013

**Subject:** Annual update to St. Charles Engineering Design and Inspection Policy Manual

The following memo is an overview of the proposed modifications to the St. Charles Engineering Design and Inspection Policy Manual. These updates are part of the City's annual commitment to keep this manual current and also to provide the Government Services Committee an annual update of those modifications.

The following list is the proposed modifications that will be made to the Engineering Design and Inspection Policy Manual:

- 1. As part of the recent updating to Title 16 Code for Subdivision and Land Improvements by Community Development, the following sections of that code section are being updated as follows:
  - a. Addition of cul-de-sac detail: Current detail will need to be revised to meet the minimum dimension requirements of Appendix D of the 2009 IFC and 12.30.050(B)4
    - i. New detail is being developed and incorporated into Engineering Design and Inspection Policy Manual (EDIPM).
  - b. Row and pavement requirements chart on page 27 of the EDIPM needs to be updated.
    - i. Revised chart has been added to the EDIPM.
  - c. Pavement lengths listed on page 27 of EDIPM need to be updated as follows:
    - i. Maximum residential block length shall be per Title 16.080.030
      - 1. Note has been added to EDIPM
    - ii. Cul-de-sac shall have a maximum length of as defined in Title 12.30.050(B)4.
      - 1. Note has been added to EDIPM
  - d. Section 12.30.050 was revised as part of the Title 16 rewrite. One of these revisions removed minimum curb radiuses at street intersections that were original identified in the City Code with the intent to list these radiuses in the EDIPM. This removed text will need to be updated and included in the EDIPM.
    - i. Minimum intersection curb radiuses:
      - 1. Two minor streets: 25'
      - 2. Minor and collector streets: 30'
      - 3. Tow collector streets: 40'
      - 4. Truck routes or zoned manufacturing: 45'
    - ii. These modifications were made to the EDIPM