



Legislation Details (With Text)

File #: 14-0697 **Version:** 2 **Name:**
Type: Ordinance **Status:** Consent - Second Pres
File created: 11/4/2014 **In control:** City Council
On agenda: 1/13/2015 **Final action:** 1/13/2015
Title: Ordinance No. 14-107 amending Ordinance No. 13-77 (2014 Appropriation Ordinance) for a Supplemental Appropriation to the General Fund in the amount of \$500,000 for the purpose of drainage repairs on Powers Boulevard

Sponsors:

Indexes:

Code sections:

Attachments: 1. Supplemental Appropriation Ordinance for Drainage Repairs on Powers Blvd, 2. Signed Ordinance_14-107

Date	Ver.	Action By	Action	Result
1/13/2015	2	City Council	approved on first reading	Pass
12/9/2014	1	City Council	approved on first reading	Pass
11/24/2014	1	City Council Work Session	referred	

Ordinance No. 14-107 amending Ordinance No. 13-77 (2014 Appropriation Ordinance) for a Supplemental Appropriation to the General Fund in the amount of \$500,000 for the purpose of drainage repairs on Powers Boulevard

From:

Travis Easton, P.E., Public Works Director
Tim Mitros, P.E., Development Review & Stormwater Manager

Summary:

Staff is requesting a supplemental appropriation in the amount of \$500,000 to address a 78-inch corrugated metal pipe (CMP) storm sewer failure under Powers Boulevard, just south of the Barnes Road intersection. This failure has caused the roadway to settle, creating an impending hazard. Staff recommends a trenchless “slip-lining” technology that will minimize disturbance, maintain traffic flow, and save money over conventional “remove and replace” construction. If approved, this supplemental appropriation will be used to hire a contractor specializing in slip-lining pipe repairs.

Previous Council Action:

On December 18, 2013, City Council approved the original 2014 budget per Ordinance No. 13-77. The original General Fund expenditure appropriation was \$249,291,056.

Background:

Staff was unaware of the potential failure of the CMP until the recent storm events of 2014 created visible settlement along portions of Powers Boulevard. Upon further inspection, it was determined the

bottom (invert) of the 78-inch CMP has rusted completely through in several locations, and stormwater drainage is undermining the pipe, causing the roadway to settle. Although Powers Boulevard belongs to the Colorado Department of Transportation (CDOT), the City of Colorado Springs is responsible for maintaining stormsewer systems within CDOT's ROW, as stated in Colorado Revised Statutes 43-2-135, "Division of Authority Over Streets".

CDOT is aware of the issue and will repair the dip as soon as the pipe has been slip-lined with a 66-inch plastic pipe.

The 2014 Stormwater CIP general fund budget of \$675,000 for high priority projects, as well as the 2014 Streets Division CIP general fund budget of \$2,017,339 have been drawn down below the funding level required to construct this project.

Financial Implications:

The supplemental appropriation will reduce the unrestricted fund balance by \$500,000.

Board/Commission Recommendation:

N/A

Stakeholder Process:

N/A

Alternatives:

Due to the depth of the existing pipe, which is 30-feet, conventional methods of replacement are not feasible. Two other repair methods were investigated, including slip-lining and cured-in-place lining. It was determined that slip-lining was the best option

Proposed Motion:

Motion to approve the \$500,000 supplemental appropriation for the repair of the failed 78-inch CMP beneath Powers Boulevard near Barnes Road.

An Ordinance Amending Ordinance No. 13-77 (2014 Appropriation Ordinance) for a Supplemental Appropriation to the General Fund in the amount of \$500,000 for the Purpose of Drainage Repairs on Powers Boulevard