



The City of Lee's Summit
Action Letter
Public Works Committee

Monday, October 10, 2016

4:30 PM

City Council Chambers

City Hall

220 SE Green Street

Lee's Summit, MO 64063

CALL TO ORDER

ROLL CALL

Present: 4 - Chairperson Dave Mosby
Vice Chair Rob Binney
Councilmember Craig Faith
Councilmember Phyllis Edson

APPROVAL OF AGENDA

APPROVAL OF ACTION LETTER

A. [2016-0618](#) September 12, 2016 Action Letter for approval.

A motion was made by Councilmember Edson, seconded by Councilmember Faith, to approve the September 12, 2016 Action Letter. The motion carried unanimously.

B. [2016-0619](#) September 19, 2016 Action Letter for approval.

A motion was made by Councilmember Edson, seconded by Councilmember Faith, to approve the September 19, 2016 Action Letter. The motion carried unanimously.

PUBLIC COMMENTS:

None

BUSINESS

A. [BILL NO. 16-222](#) AN ORDINANCE AUTHORIZING THE EXECUTION OF A MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION AMENDMENT NO. 4 TO STATE BLOCK GRANT AGREEMENT BY AND BETWEEN THE CITY OF LEE'S SUMMIT, MISSOURI, AND THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION, GRANTING FEDERAL FUNDS IN THE AMOUNT OF \$2,232,789.00 FOR LAND ACQUISITION FOR RUNWAY 18-36 EXTENSION AT THE LEE'S SUMMIT MUNICIPAL AIRPORT. (BOAC 10-10-16) (PWC 10-10-16)

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Presenter: Presenter: John Ohrazda, Airport Manager

A motion was made by Mayor Pro Tempore Binney, seconded by Councilmember Faith, to recommend this Ordinance for approval to the City Council. The motion carried unanimously.

- B.** [BILL NO.](#) AN ORDINANCE AUTHORIZING THE EXECUTION OF AN AIRPORT AID
[16-223](#) AGREEMENT BY AND BETWEEN THE CITY OF LEE'S SUMMIT, MISSOURI,
AND THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
SUPPLEMENTAL NO. 4, GRANTING STATE FUNDS IN THE AMOUNT OF
\$124,044.00 FOR LAND ACQUISITION FOR RUNWAY 18/36 EXTENSION
AT THE LEE'S SUMMIT MUNICIPAL AIRPORT. (BOAC 10-10-16) (PWC
10-10-16)

Presenter: Presenter: John Ohrazda, Airport Manager

A motion was made by Mayor Pro Tempore Binney, seconded by Councilmember Edson, to recommend this Ordinance for approval to the City Council. The motion carried unanimously.

- C.** [BILL NO.](#) AN ORDINANCE APPROVING AWARD OF RFQ 2017-302 TO ANDERSON
[16-224](#) SURVEY COMPANY, INC. AND TO POWELL AND ASSOCIATES, LLC FOR
ON-CALL YEARLY PROFESSIONAL LAND SURVEYING SERVICES. A
ONE-YEAR CONTRACT WITH TWO POSSIBLE ONE-YEAR RENEWAL
OPTIONS. (PWC 10-10-16)

Presenter: Presenter: George Binger, Deputy Director of Public Works / City Engineer

A motion was made by Mayor Pro Tempore Binney, seconded by Councilmember Edson, to recommend this Ordinance for approval to the City Council. The motion carried unanimously.

- D.** [2016-0555](#) Continued Discussion of Stormwater Program

Presenter: Presenter: Dena Mezger, Director of Public Works

Ms. Dena Mezger, Director of Public Works, gave a presentation on stormwater that included the different scenarios with project ranking and funding sources. Staff priority rankings of program goals were:

- 1) To improve reliability of existing system.
 - a) Dedicated resources for operation and maintenance (ranked a 1 and short term)
 - b) Inspection of existing system components (ranked a 2 and medium term)
 - c) Replacement program for the deteriorated corrugated metal pipe (ranked a 3 and long term)

- 2) Water quality (NPDES) compliance
 - a) Staff training - City wide (ranked a 1 and short term)
 - b) Illicit discharge inspections (ranked a 1 and short term)
 - c) Comprehensive environmental permit tracking (ranked a 3 and

long term)

d) Increase public education and participation (ranked a 2 and medium term)

e) Advisory Board for stormwater management (ranked a 3 and long term)

3) Capital projects

a) Flooding of homes and businesses (ranked a 1 and short term)

b) System deficiencies that cause street flooding (ranked a 2 and a medium)

c) Erosion of open channels (ranked a 3 and medium term)

d) Nuisance flooding - yards, landscaping (ranked a 3 and long term)

e) Maintaining a proactive approach to standards and ordinances (long term, yearly)

Councilmember Faith asked if any of the scenarios would change the program from reactive to proactive. Ms. Mezger answered that each piece that can be added is a step forward.

Councilmember Mosby asked for clarity about erosion control that may threaten the stability of structures. He asked if that means they have sustained damage or is it proactive (they may sustain damage in the future). Ms. Mezger replied that it refers to structures where damage is imminent (within the next 5 years), such as they have a creek 10 feet from their home and it is eroding more of their property every year. Chairman Mosby added that these discussions are to repair public infrastructure and will not repair private structures.

Councilmember Edson asked about the Advisory Board for stormwater management. Ms. Mezger responded that it is part of the NPDES permit to involve a group of citizens. The advisory board would look at what the City needs to be doing for water quality compliance.

Councilmember Faith asked how many areas in the city have street flooding. Mr. Edgar, Senior Staff Engineer, answered that there are four areas that are significant. Anderson Road gets to about 18 inches deep, which is caused by a back-up of the Little Blue River, that cannot be fixed. Todd George Road just south of Langsford has 2 lanes that can get to about 12-15 inches deep. Maybrook Drive floods about 6 inches deep. Arborwalk adjacent to the ponds floods 12-18 inches deep. Near Saddlebrook, going towards Greenwood, low spots in the road can be a couple of feet deep. The systems are not designed for four inches of rain per hour.

Councilmember Faith asked if there are any areas that flood that isolates an area and emergency vehicles can't get through. Ms. Mezger didn't

believe there are any; they all have an alternate way out. Councilmember Faith then asked if there are fewer road flooding concerns than places with erosion of open channels. Ms. Mezger said that there are about 4 or 5 areas that are known to have homes at risk.

The Committee discussed changing the priority of erosion of open channels and making it a higher priority than system deficiencies that cause street flooding. Chairman Mosby and Councilmembers Faith and Edson were for changing the priority while Mayor Pro Tempore Binney thought public safety should be a higher priority than structure damage. Ms. Mezger said that with both types of concerns together there are only 10-12 projects so it might be possible to take care of most of them if a funding source is put in place. The Committee ultimately decided to make both concerns the same priority.

Councilmember Binney asked about the areas with safety concerns that are in MoDOT's jurisdiction. Ms. Mezger stated that MoDOT is aware of the concerns. The discussion then turned to the areas where channel erosion is threatening a private structure, such as Bristol, Lyon Court, Longview, Bren-Mar Bay, Monarch View, and Winterset. Mayor Pro Tempore Binney then asked how staff suggests determining a public issue from a private issue at these locations. Ms. Mezger explained that if it only benefits one home it is private; if it protects a roadway, culvert, etc. it is public.

Chairman Mosby asked if the final requirements of the NPDES permit have been published yet. Ms. Mezger answered no, it has not been released yet.

The discussion turned to matching the goals to the different scenarios that have been presented and the possibility of using contractors for some of the bigger projects. Chairman Mosby asked about the amount in the general fund this year and how that will impact a stormwater program. Ms. Mezger explained that the money in the general fund is for the current level of service and any new levels would have to be funded separately. She also noted how the assignment of crews and the union contract would play a role in having a dedicated stormwater crew.

Chairman Mosby stated that at some point, as projects are completed, there will be fewer larger capital projects and more maintenance needed. He suggested that the Committee focus on starting with scenario 2 and adding additional funding for some capital projects.

Potential revenue sources to pay for a stormwater program were presented. They included three different sales taxes: the parks sales tax was just renewed; the capital improvement sales tax is coming up for renewal; and the general sales tax is pretty much maxed out so it is not a viable option

but it is stackable so there is potential to add an additional general sales tax. There is a use tax that is available but the revenue generated would not be a very large number. The property tax levy could be increased to fund some stormwater activities. Bonds were also discussed, if the public safety items are voted in on the November ballot then it will be a while before the bond capacity will be freed up. A stormwater utility is possible that would be based on usage that is calculated by the amount of impervious surface. A utility takes time and money to get set up, bonds could be a funding source for capital projects but not ongoing maintenance, sales-property-use taxes (if permanent) could be funding sources for the ongoing maintenance and would be available relatively quickly if passed as a ballot issue.

Mayor Pro Tempore reported that staff and the previous Public Works Committee members visited Columbia last year and one of the lessons they learned was that Columbia feels that they started too low and they voted to increase their user fees each year for the next five years.

The Committee asked staff to bring back pros and cons on the stormwater utility, capital improvement sales tax and the use tax.

There was discussion of a timeline to get items through the Finance and Budget Committee and City Council to get on the ballot in April.

This Presentation was received and filed.

E. [2016-0587](#) Discussion of CIP Sales Tax Renewal

Presenter: Presenter: Dena Mezger, Director of Public Works

Ms. Dena Mezger began the presentation with questions to be addressed; renew the Capital Improvement Projects sales tax or not, types of projects to be funded, specific projects to fund from project types, and the term of the renewal 10 or 15 years. Six major projects were funded by the current CIP sales tax: Bailey Road, Ward Road, Jefferson Street, Lee's Summit Road, Hook Road and Chipman Road. Recently 11 smaller projects were funded from excess revenue. The schedule was presented to get the decision on the April ballot. Several projects were identified that could be funded from renewal of the CIP sales tax.

Chairman Mosby asked about ballot language and pros and cons.

Councilmember Faith asked if the bike route and sidewalks plan are included in the Master plan. Mayor Pro Tempore Binney reminded the Committee that sales taxes take time to generate funding. Ms. Mezger reported that the City could issue debt against the revenue to speed things up. Chairman Mosby asked to have Conrad Lamb, Finance Director, to give a presentation

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on the pros and cons of borrowing against future revenue.

Mayor Pro Tempore Binney read a list of projects that he would like to have considered for funding by the renewal of the CIP sales tax, many of which were included in the presentation. The major addition was the "Greenwood Gap" section of the Rock Island trail to connect to the Katy Trail.

This Presentation was received and filed.

ROUNDTABLE:

None

ADJOURNMENT

The October 10, 2016, Public Works Committee meeting was adjourned by Chairman Mosby at 6:44 p.m. at City Hall, 220 SE Green Street, City Council Chambers.

For your convenience, City Council agendas, as well as videos of City Council and Council Committee meetings, may be viewed on the City's Internet site at "www.cityofls.net".