

**Town of Lyons, Colorado
Board of Trustees
BOT Agenda Cover Sheet
Agenda Item No: X. 9.
Meeting Date: 3-20-2023**

TO: Mayor Rogin and Members of the Board of Trustees

FROM: Tracy Sanders, Project Manager

DATE: March 20, 2023

ITEM: A Resolution 2023-20 of the Town of Lyons, Colorado,
Approving the Submission of a FEMA HMGP Grant Application
for Storm Water Improvements for Mitigation and Committing
to the Required Grant Match

<input type="checkbox"/>	ORDINANCE
<input checked="" type="checkbox"/>	MOTION / RESOLUTION
<input type="checkbox"/>	INFORMATION

I. REQUEST OR ISSUE:

This resolution approves a submission of a FEMA Hazard Mitigation Grant Program (HMGP) scoping application and to commit to a grant match of 10% of the total funding request. Staff is requesting the Board to encumber the funds required for match for this grant application.

II. RECOMMENDED ACTION / NEXT STEP:

Approve application submission and commit to match requirements

III. FISCAL IMPACTS:

Without the funding the Town has very limited funds and no qualified resources to complete design for infrastructure. The Town generally hires design consultants for larger size projects for engineering and other tasks associated with design. For the grant application the Town is required to send a match commitment letter. An amount of \$75,000 is currently budgeted for the 2nd Avenue stormwater design. Additional match could come from fund balance for future budgeted capital expenses in the Stormwater Fund, therefore staff is recommending that the Board of Trustees encumber the required match funds.. Although the Town would be making a commitment to the match, the Town can still pursue other grant opportunities to assist with match.

The cost estimated is derived from taking the projected construction costs defined in the Storm Water Master Plan for the Third Avenue and Eastern Watersheds plus 10% for inflation from 2016 to 2023 and then taking 30% of that estimate for design and engineering. The 30% is based of the experience we have had with design and construction of \$10M of infrastructure projects for the last 10 years.

Third Ave Inlets & Storm Drains	\$1,977,609
Eastern Lyons 2 nd Ave Inlets & Storm Drains	\$1,187,423
Sub Total	\$3,165,032
Plus 10%	\$ 316,503
Total	\$3,481,535

30% for Design and Engineering \$1,044,461

Storm Water Mitigation Match Breakdown

Project Estimate:	\$1,044,461
FEMA HMGP 90% Share:	\$ 940,015
Town 10% Share:	\$ 104,446

IV. BACKGROUND INFORMATION:

Storm Water Improvements for Mitigation: Town staff has drafted an application to FEMA HMGP for scoping for Storm Water Improvements for Mitigation. The scoping grant would fund hiring a consultant to complete a design for stormwater improvements for the Third Avenue and Eastern Lower Water Sheds as defined in the Storm Water Master Plan. The scope would include and is not limited all items related to design such as: survey, SUE (Sub Utility Engineering), Geotechnical report, storm water report, surveying, environmental clearances, permitting, and a cost benefit analysis need for other grant funding for construction.

The scope of the storm water risks, and suggested improvements are defined in the Town Storm Water Master Plan that was completed in 2016, the master plan can be found on the Town website. Improvements would include curb & gutter, inlets, and storm pipes.

Timeline: the applications will be submitted in March 2023. It is anticipated that FEMA will award in the next six months to one year. The scope of the work will need to be completed within three years of the grant obligation.

V. LEGAL ISSUES: None

VI. CONFLICTS OR ENVIRONMENTAL ISSUES: None known

VII. SUMMARY AND ALTERNATIVES:

Submit the grant as proposed or do not submit the grant as proposed.

PROPOSED MOTION:

"I move to approve Resolution 2023-20, A Resolution of the Town of Lyons, Colorado, Approving the Submission of a FEMA HMGP Grant Application for Storm Water Improvements for Mitigation and Committing to the Required Grant Match."