

PUBLIC WORKS DEPARTMENT
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DAVID PENNINGTON, MAYOR

CITY COUNCIL MEMBERS
GARY CREWS
TYREE GOODLETT
ANNALEE HARLAN
DEREK WAUGH

MEMORANDUM

TO: Mayor and City Councilmembers

FROM: P. Andrew Parker, P.E., Public Works Director

RE: Corrective Action Plan & Permanent Easement –
Drainage Project near 2200 Rocky Face Circle

DATE: April 2, 2021

On Thursday, March 25 2021, heavy rainfall occurred throughout the City with local rain gauges recording between 3.75 - 4.5 inches of precipitation. During the morning of Friday, March 26 2021, the Public Works Department was notified of a large sinkhole encompassing the shoulder of the City right of way and the yard of 2200 Rocky Face Circle. The cause of the sinkhole was related to a storm drain system failure near the connection of the right of way storm drain and the private storm drain system. The existing storm drain pipe is in poor condition and runs through the subject property until it discharges into an open ditch which runs directly into the N. Tibbs Road right of way drainage system. Further complicating matters, another significant rain event occurred on Wednesday, March 31 2021, which brought another 2.9 - 3.0+ inches of rainfall to the area of concern. Both events highlighted the fact that this is a critical drainage conveyance area due to its proximity to Rocky Face Circle and the amount of surface water conveyed to this location from the nearby mountain ridge. Additionally, this is a vital outlet drainage conveyance for approximately half of the Rocky Face Circle subdivision.

Sec. 96-1 of City Code provides for the acceptance of temporary or permanent easements for public dedication of certain drainage systems including those connected directly to the City's existing system and conveys runoff from City right of way. The Public Works Department has developed the enclosed Corrective Action Plan drawing for the subject location and is recommending that City Council adopt this plan to allow City intervention. This plan would provide a long term solution for a key drainage conveyance within the subdivision. The Corrective Action Plan requires a temporary construction and permanent drainage easement be provided by the property owner and accepted by the City Council. The property owner has provided written commitment to provide the easement areas described. The City Attorney has prepared a temporary work easement, and approval of this Corrective Action Plan will authorize the City to accept a permanent drainage easement along the proposed storm drain system. The Corrective Action Plan is subject to minor revisions related to the exact alignment of the pipe to accommodate unforeseen field conditions.

Due to the emergency nature of this matter which involves a sinkhole nearby the right of way, City roadway drainage structure, and a Dalton Utilities 8 inch water main, the Public Works Department is actively proceeding with portions of the Corrective Action Plan within and nearby the right of way. The City is also contracting with Northwest Georgia Paving, Inc. on an emergency procurement basis to complete portions of the plan.

Should you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Respectfully Submitted,



P. Andrew Parker, P.E.
Public Works Director

Cc: City Administrator, Jason Parker
City Attorney, Terry Miller

Enclosures:

Corrective Action Plan – 2200 Rocky Face Circle
Temporary Work Easement