



Date: October 8, 2024

To: The Honorable Mayor and Members of the Arlington City Council

From: Amy Cannon, P.E., CFM
Assistant Director, Public Works Department

RE: **FY2024 Repetitive Loss Area Analysis Plan Annual Progress Report**

I. Background

The City of Arlington City Council approved Resolution No. 19-267 on September 24, 2019, authorizing an update to the adopted Repetitive Loss Area Analysis (RLAA) Plan. The RLAA Plan identifies and evaluates repetitive loss properties throughout the City of Arlington (City). The RLAA Plan delineates repetitive loss areas (RLA) based upon the location of the repetitive loss properties and suggests ways to mitigate or reduce flood losses in each RLA. The RLAA Plan also identifies specific projects for the City to complete in order to mitigate or reduce repetitive flooding in these areas. Currently, there is a total of forty-one (41) Repetitive Loss Areas (RLA) identified throughout the City by the RLAA Plan.

The RLAA Plan was prepared as part of the City's participation in the FEMA Community Rating System (CRS) Program. Inclusion in the CRS Program provides flood insurance rate premium discounts to all property owners in the City. In October 2021, the City achieved a Class 5 rating in the CRS Program allowing all property owners and renters to receive a 25% discount on their flood insurance policies.

In order to retain CRS credit for the RLAA Plan, the City must prepare an annual progress report on the various activities the City is performing as referenced in the RLAA Plan. This memorandum shall serve as the City of Arlington's annual progress report for the period of October 1, 2023 to September 30, 2024.

The annual report has been distributed to the Texas Water Development Board via email and is currently available to the public for viewing through the City of Arlington's website. A copy of the annual report is available for download from the City of Arlington's website or by visiting the Public Works Department office located in City Hall at 101 W. Abram Street.

II. General Mitigation Actions

Mitigation Action Item #1 Progress: Mitigation Action Item #1 included annual outreach efforts to encourage property owners and tenants in the repetitive loss areas to obtain and keep a flood insurance policy. This was achieved through a mailout to every property identified in a Repetitive Loss Area (RLA). For FY 2024, the Public Works Department completed this item on November 21, 2023.

Mitigation Action Item #2 Progress: Mitigation Action Item #2 included encouraging property owners to consider dry floodproofing measures, such as flood gates, when appropriate. The Public Works Department promotes effective flood protection measures by offering technical advice to property



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owners who wish to implement such measures on their property. In FY 2024, the Public Works Department continued to provide this service upon request by residents.

Mitigation Action Item #3 Progress: This action item included prioritizing CIP projects to focus drainage improvement projects within watersheds containing repetitive loss areas. The capital improvement projects for each watershed are scheduled in the Comprehensive Stormwater Plan.

Mitigation Action Item #4 Progress: This action item included encouraging property owners to elevate inside and outside mechanical equipment above the base flood elevation or known flood protection level. This action item is achieved through building permit review of all properties located within the repetitive loss areas, with additional verification of Elevation Certificates when required by ordinance.

Mitigation Action Item #5 Progress: This action item included the acquisition and demolition of high-risk flood prone properties. The Public Works Department continues to manage the Voluntary Flood Mitigation Buyout Program. The City has acquired fourteen (14) flood prone structures since the September 2018 floods, four (4) of which are repetitive loss properties. Three (3) of the acquired structures were demolished in FY 2024. The Department received two (2) new requests from property owners in FY 2024 to be considered for the buyout program.

Mitigation Action Item #6 Progress: This action item includes the implementation of volume control and runoff reduction measures as specified in the City's Design Criteria Manual to reduce flooding impacts of development and continuing to implement building code to reduce susceptibility to flooding. The City's Planning and Development Services Department continues to ensure that all building code and design criteria are implemented on new construction and substantial improvements within each repetitive loss area.

III. Updates for Specific Mitigation Actions

Abram Street/Overhill Repetitive Loss Area

The RLAA Plan identified Mitigation Action Item #10 for the Abram/Overhill RLA. This area is located along Abram Street between Collins Street and Stadium Drive. This area is comprised of commercial and light industrial buildings and single-family homes.

Mitigation Action Item #10 Progress: In FY 2022 and FY 2023, the Public Works Department acquired two adjoining commercial properties in this RLA. Because these structures abutted one another, demolition was delayed until both properties could be torn down together. Both structures were demolished in FY 2024.

Lakeshore Drive Repetitive Loss Area

The RLAA Plan identified Mitigation Action Item #13 for the Lakeshore Drive RLA. This action item included the purchase and demolition of flooded properties.

Mitigation Action Item #13 Progress Report: In FY 2022, the Public Works Department acquired another property in this RLA. An evaluation of the stability of a retaining wall around the property delayed demolition of the building. The structure was demolished in FY2024.



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Bonneville Repetitive Loss Area

The RLAA Plan identified Mitigation Action Item #15 for the Bonneville Drive RLA. This action item included the study of flooding and identification of mitigation alternatives.

Mitigation Action Item #13 Progress Report: The initial drainage study for this RLA was completed in 2019. Design of construction plans to mitigate flooding began in August 2022 and continued through FY 2024. Funds for construction are planned for 2025.

IV. Revisions and Recommendations to Current RLAA Plan Mitigation Action Items

The City adopted the updated RLAA Plan in September 2019. The current RLAA Plan is up to date but must be updated prior to the 2025 CRS Verification visit. City staff is currently drafting a revised plan based on current conditions within the community. As the Plan is being updated, the City will continue to monitor progress and submit the proper documentation as repetitive loss properties are mitigated.