AGENDA ITEM SUMMARY SHEET

City of Rollingwood

Meeting Date: June 18, 2025

Submitted By:

Kevin Glasheen

Agenda Item:

Discussion and possible action on amending or removing the requirements for rainwater detention requirements in the code of ordinances

Description:

Below are the codes applicable to this item:

Sec. 103-236(2)(c). - Site improvement plan submittal requirements.

Water quality and Best Management Practices (BMP) plan. Indicate if a BMP is planned with the site improvements and provide a description of the method including the stormwater runoff capture area and BMP method including runoff storage detention time and release rate (if applicable). If a rainwater harvest (RWH) system is the BMP chosen for compliance with TCEQ chapter 213 requirements, provide the following to the city engineer:

- 1. Indicate the amount of area to be captured by the rainwater harvesting system to decrease the effective IC, as required, to account for the net increase associated with the new construction.
- 2. Indicate the size of the tank required, its location, and the size of the discharge area.
- 3. Show the route and the discharge location for the overflow of the rainwater harvesting tanks. If the RWH overflow is to be directed to a detention facility, provide grading detail and any pipes, channels, etc. necessary to convey overflow.
- 4. Provide a construction detail for the RWH system including the location, mounting and support of the tanks, overflow, pumps (if applicable), etc. with plan view and cross section shown.

Drainage Criteria Manual SEPARATION OF WATER QUALITY AND DRAINAGE FACILITIES: The City's drainage requirements are separate from Texas Commission on Environmental Quality's regulations pertaining to water quality BMP's and required facilities. Facilities required by the city's drainage regulations are to be separated from drainage facilities provided for compliance with applicable water quality regulations unless approved by the City Engineer. TCEQ.

The Edwards Aquifer Rules (30 TAC Chapter 213) regulate activities having the potential for polluting the Edwards Aquifer and associated surface waters. The goals of the rules are the protection of existing and potential uses of groundwater and the maintenance of Texas Surface

Water Quality Standards. The activities addressed are those that pose a threat to water quality. The rules apply in the Edwards Aquifer recharge, transition, and contributing zones, which include portions of Medina, Bexar, Comal, Kinney, Uvalde, Hays, Travis and Williamson Counties.

The exemption for other permanent BMPs is found in Title 30, Texas Administrative Code (TAC) Subsection 213.5(b)(4)(D)(ii)(III) and states:

Where a site is used for low density single-family residential development and has 20% or less impervious cover, other permanent Best Management Practices (BMPs) are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increase above 20% or the land-use changes, the exemption the whole site as described in the property boundaries required by 213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of the change.

Action Requested:

For discussion

Fiscal Impacts:

No significant fiscal impacts anticipated at this time.

Attachments: