

DRAINAGE WAIVER REQUEST – DRY DETENTION POND AMR Premium Storage – Town of Prosper, Texas

To Whom It May Concern,

On behalf of AMR Premium Storage, we respectfully submit this request for a waiver from the Town of Prosper requirements related to detention pond design and aesthetic treatment as they pertain to wet detention / enhanced aesthetic pond expectations.

Per the intent of the Town of Prosper Subdivision Ordinance (Chapter 10) and the Engineering Design Standards, Section 6 – Drainage System Design Requirements, stormwater facilities must protect public health, safety, and welfare while ensuring adequate drainage and minimizing downstream impacts. The proposed design meets these intent-based requirements.

The proposed detention facility is a dry detention pond and meets the intent of Town standards for the following reasons:

- The pond is located at the rear of the property and is not visible from any public street or right-of-way.
- The pond is adjacent to an existing railroad corridor, providing natural screening.
- All adjacent detention facilities are dry ponds, maintaining consistency with surrounding development.
- The pond will fully comply with Town of Prosper stormwater criteria, including detention volume and release rates.

Demonstration of Compliance with Applicable Standards

Although a wet detention pond is not proposed, the design complies with the Town's drainage criteria and satisfies the underlying objectives of stormwater management:

- The facility is designed to prevent adverse downstream impacts by meeting required detention volume and release rates.
- The design supports public health, safety, and welfare by providing adequate drainage infrastructure.
- Water quality is addressed through standard detention basin function, including sedimentation and controlled discharge.
- The design is consistent with surrounding drainage infrastructure and development patterns.
- Town standards allow flexibility where the overall intent is achieved without adverse impacts.

Given that the pond is not publicly visible, is screened by existing infrastructure, is consistent with surrounding conditions, and meets the intent of Town drainage requirements, we respectfully request approval of this waiver.

Sincerely,

Drew Donosky, PE
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