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## Memorandum

P20129-308

**To:** Michael Mazza  
Village of Orland Park

**From:** Doug Fair, PLA, ASLA  
Project Manager / Landscape Architect

**Date:** June 20, 2017

**Subject:** 7420 159<sup>th</sup> Street PUD – Outlot A & Tree Mitigation  
Landscape Review #2

This review is based on the following documents, pursuant to requirements of Village Landscape Development Code Section 6-305 (Landscaping and Bufferyards)

- Stormwater Basin Outlot A, Commercial Development – Sheet L2 of L4, dated May 24, 2017, by Manhard Consulting Ltd.
- Detention Basin Inundation Period Calculations, Pages 1 – 7, dated May 22, 2017
- Stormwater Maintenance Plan – Pages 1 – 4, dated May 22, 2017.
- Landscape Plans 1<sup>st</sup> Submittal – Response Memo – Pages 1 -3, dated May 26, 2017, by Manhard Consulting Ltd.

## Review Comments

### General Notes

The following review is intended to serve as a supplemental review and to build from Landscape Review #1 items. All comments below refer to ordinance requirements and items that had additional action/revisions required. Items that have been previously addressed and satisfied by the petitioner have been removed from this review for clarity as no further action is required for such items.

### Stormwater Basin

1. The petitioner has provided the required hydro-period calculation information for the inundation periods in the 1-yr., 2-yr., 5-yr., 10-yr. and 25-yr. storm events. The planted trees within the basin appear to be acceptable with this new information.
2. The petitioner has provided clarification on seed mix areas as requested. One suggestion would be for the petitioner to clarify which type of vegetation or material is to be installed below the 702 contour line – OR – to specify if this is to be a continuously inundated area on the plan.

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3. The petitioner has provided sufficient seeding and plant specifications as part of the “Maintenance Plan for Native Plantings” documentation submitted as part of this review.
4. The petitioner has provided the “Stormwater Maintenance Plan” as requested in the previous landscape review.

### **Tree Mitigation**

The petitioner has noted that all (60) replacement trees will be (60) trees are will be installed at 4” caliper (per ordinance requirement) and that (33) 4” caliper trees with be installed within the stormwater basin area.

The remaining (27) 4” caliper trees are noted to be installed as part of the future developed sites or will be mitigated with cash in lieu at that time of development. The plan and plant list provided by the petitioner shows the correct quantity and sizes listed above and per ordinance requirement.

### **Final Landscape Plan – Recommended for Approval**

All previously identified issues related to the approval of the final landscape plan for this project have been satisfactorily addressed. It is our recommendation that the final landscape plan for **7420 159th St. PUD – Outlot A**, with a revision date of **05/24/17**, be approved in conformance with the Village landscape ordinance.

**End of Comments.**