

# Management Plan for Store-More Self Storage

**Wauconda Township, Lake County, Illinois**

**Project No. 18-0172**

Prepared For:  
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## **INTRODUCTION**

This Management Plan (Plan) pertains to the Natural Resource Protection Areas on the project site. The Plan is required by Lake County Planning, Building and Development. This Plan does not include the traditional landscape areas.

## **MANAGEMENT**

### **REFORESTATION**

The planted native trees in the reforestation plan will be maintained and watered as necessary to survive at least one year from the date of installation. Any tree that dies within the first year will be replaced.

### **BUCKTHORNS**

In Year 1 during construction, the applicant proposes to control the common buckthorn (*Rhamnus cathartica*) and glossy buckthorn (*Frangula alnus*) by cutting and treating the stumps with herbicide. The shrubs will be 1) hauled to an upland location and chipped and/or 2) piled and burned in place during the winter. During the following growing seasons of Years 2 through 5, re-sprouting vegetation, as well as new seedlings, will be treated with herbicide. Persons performing herbicide treatments during the execution of this plan must have a current herbicide applicators/operators license and possess adequate experience in weedy or non-native species identification and management. All herbicides will need to be applied in strict accordance to label restrictions. Management activities shall be by a qualified ecological firm that has experience with vegetation management activities. After the five years are successfully completed, the buckthorn management will be under a long term maintenance plan to be implemented by the property owner.

### **NATIVE SEEDING AND PLANTINGS**

The native seeding and plantings around Wetland 1/stormwater basin will be subject to a three year management and monitoring plan with annual reports submitted to Lake County Planning Building and Development. Persons performing herbicide treatments during the execution of this plan must have a current herbicide applicators/operators license and possess adequate experience in weedy or non-native species identification and management. All herbicides will need to be applied in strict accordance to label restrictions. Management and monitoring activities shall be by a qualified ecological firm that has experience with vegetation management activities and monitoring protocols. After the three years are successfully completed, the native seeding and plantings will be under a long term maintenance plan to be implemented by the property owner.