

Fire Station 2 Planting Narrative

The Libertyville Fire Department requested assistance last summer in removal and installation of new plant material if Village funds were approved. They wanted to renew and freshen up the buildings landscaping. They received funds to perform this project in the FY 2025-26 budget.

Plant Removal:

The trees and shrubs were well past their prime. Their physical appearance has long surpassed their original desired aesthetic value. The Callery Pear and White Pine at the building front were in decline. The multi stem Crabapple on the west side of the building was spreading out beyond its confines creating a nuisance for the staff using the sidewalk to access the buildings side entrance. The shrubs were old and gangly requiring removal and replacement. The fitzers in the far southwest corner by the patio were too large for the space causing staff useability issues with the patio and sidewalk.

The removals were conducted in April by Parks staff due to their open availability at this time. All removals will be replaced with appropriate trees, shrubs and perennials.

Plant Installation:

Planting will occur after May 1, 2025 to take advantage of the spring weather. Fire Department staff will assist Parks staff with plant installation. Fire Department staff will water all the plant material until it is fully established.

A plant list with description and planting location is provided on a separate sheet.

One 2.5" Tulip Tree will be planted for the Arbor Day Celebration by the Parks staff on April 25, 2025. This tree will be replacing the Callery pear tree at the front of the building.

The station sign has no planting bed. This plan includes a small planting bed encircling the sign with all plant material growth height less than 20" keeping the sign and emblems visible. The currently existing plant beds will be used for all new plant materials. No new plant beds will be created with the exception of the station sign bed.

Sincerely,

David Thornborough

Superintendent of Public Works

Public Works Department

Administration and Engineering Division (847) 918-2100 (847) 918-9439 fax
Street and Utilities Division /Fleet Services Division (847) 362-3434 (847)-918-2122 fax
Waste Water Treatment Plant (847) 918-2097 (847) 362-4256 fax
Park Maintenance Division (847) 918-2074 (847) 918-9429 fax
200 East Cook Avenue Libertyville, Illinois 60048
www.libertyville.com

APPEARANCE REVIEW APPLICATION

VILLAGE OF LIBERTYVILLE
COMMUNITY DEVELOPMENT DEPARTMENT
200 EAST COOK AVENUE
LIBERTYVILLE, IL 60048
(847) 918-2028
(847) 367-5148 (Fax)

DATE: April 4, 2025



REQUESTED ACTION(S) (check all that apply)

<input type="checkbox"/> Building Facades	<input type="checkbox"/> Lighting
<input checked="" type="checkbox"/> Landscaping	<input type="checkbox"/> Signage
<input type="checkbox"/> Other _____	

TO THE VILLAGE PRESIDENT, VILLAGE BOARD OF TRUSTEES AND THE APPEARANCE REVIEW COMMISSION OF THE VILLAGE OF LIBERTYVILLE, LAKE COUNTY, ILLINOIS 60048.

The applicant(s) Libertyville Public Works - Parks Division represents that they are the OWNER _____, AUTHORIZED AGENT (please check correct term) of the property commonly known as: (street address) 201 W. Golf Rd Fire Station #2

If someone other than the applicant(s) has the title to the property, please provide a written statement from the owner(s) which acknowledges and consents to this request.

The property is now classified under the Libertyville Zoning Code and is located in the 1B District.

David L. Thornborough
applicant/representative signature
Superintendent of Public Works

Libertyville Public Works - Parks Division
544 North Ave Libertyville IL
address of applicant/representative

847-918-2076
phone number

dthornborough@libertyville.com
e-mail

NOTE! If several parties are involved with the project (i.e., architect, engineer, consultant, etc.), please attach a list including the names, addresses and phone numbers of such parties. This application must be complete before it will be accepted by the Village.

Fire Station 2 Current Vegetation Explained

Buckthorn SE Corner



Shrubs NE Corner



Shrubs NW Corner



Front Entry west w/ Pinetree



Shrubs Front Entry east w/ Pear Tree



SW Corner Crabtree



SW Corner Fitzers



Rear of Building





Libertyville Fire Station #2, 201 W. Golf Rd. All foundation trees and shrubs removed in April 2025.

One 2.5' Tulip Tree – yellow dot – north side of building in front – **Planted by Village Staff on Arbor Day**

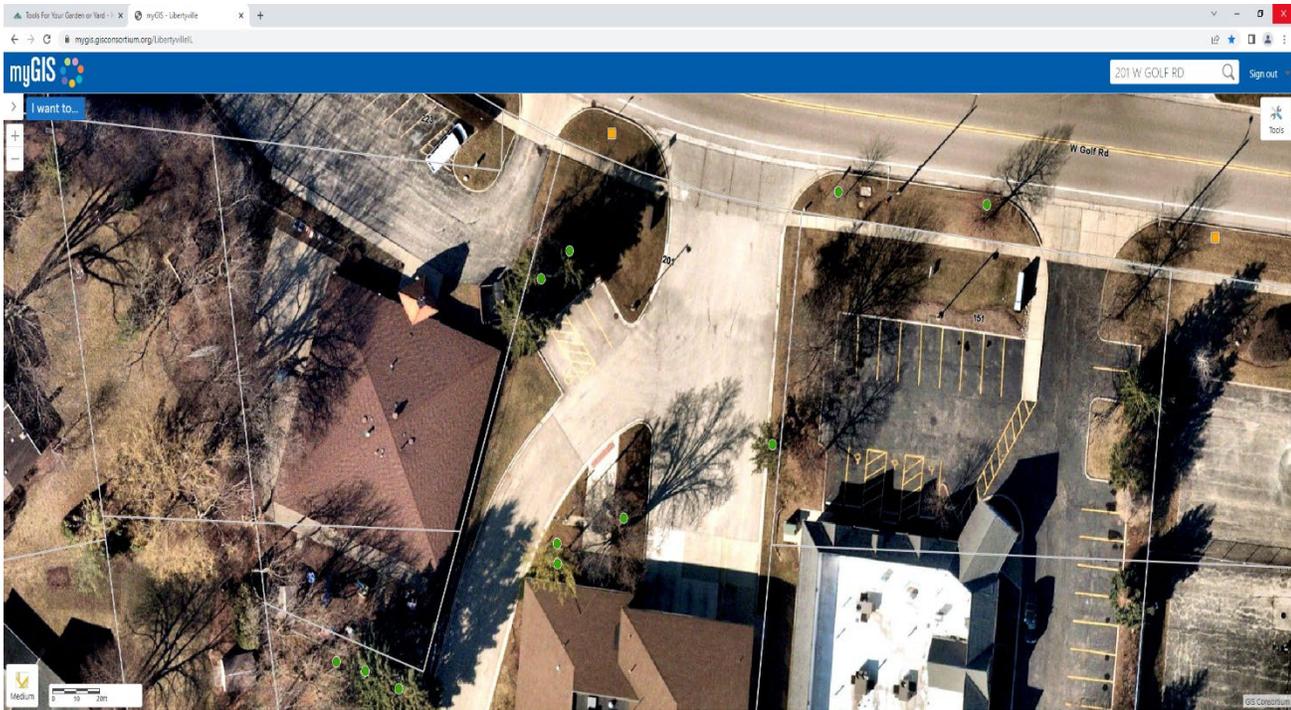
One 2.5 “ Tri color Beech ‘Roseomarginata’ – red dot – west side of building – Planted by Contractor

Five 4’ Arborvitae ‘Technito’ – blue rectangle – west side of building – Planted by Contractor

One 2” Kindred Spirit Oak - green dot – south side of building in back – Planted by Contractor

Shrub locations are marked with purple x’s. Coneflower by station sign in new planting bed and Wintercreeper groundcover in far SW corner by fences – orange lines.

Fire Station 2 – Plant Ideas



Fire Station 201 W. Golf Rd – Removed white pine, pear and crabapple. Leave spruce in northwest corner of lot. Replace pear with Tulip Tree in front. Replace pine with Columnar Oak in back. Replace crab with Tricolor Beech on west side of building.



Pachysandra terminalis 'Green Carpet' – shady ground cover 6-8" high mixed with Vinca Minor
For the front west side of the entrance to the building.

Fire Station 2 – Plant Ideas



Vinca minor 'Darts Blue' – Periwinkle mixed in with the Pachysandra front west side of the building.

Diervilla x splendens 'SMNDSS'
Kodiak Fresh® Bush Honeysuckle

Foliage emerges orange-red that turns to lime-yellow with yellow flower clusters all summer. Foliage turns bright orange in autumn. Tolerant of dry shade, but will have more color with some sun. An excellent alternative to burning bush.

- Patent No: PP#54,579
- Height: 24" – 36"
- Width: 24" – 36"
- Soil Conditions: Moist/Well Drained
- Flower Color: Yellow
- Bloom Time: June, July, August
- Hardiness Zone: 3 To 8

Item Number	Size	Price	Your Price	Toolbox	Notes	Qty	Add To Cart
24524.3G	#3	\$23.75	\$23.75			1370	Qty

Plant Characteristics - Diervilla x splendens 'SMNDSS'

Attributes	Attracts Wildlife	Critter Resistance	Plant Habit
<ul style="list-style-type: none"> Fall Color Drought Tolerant 	<ul style="list-style-type: none"> Attracts Butterflies Attracts Pollinators Attracts Hummingbirds 	<ul style="list-style-type: none"> Deer Resistant 	<ul style="list-style-type: none"> Mound
Light Conditions	Flower Color	Flower Hue	Flower Type
<ul style="list-style-type: none"> Sun to Shade 	<ul style="list-style-type: none"> Yellow 	<ul style="list-style-type: none"> Medium 	<ul style="list-style-type: none"> Corymb

Diervilla x splendens 'SMNDSS' Kodiak Fresh Bush Honeysuckle – for the front of the building both sides of the entrance.

Diervilla sessilifolia 'Butterfly'
Southern Bush-honeysuckle

Great ornamental shrub for difficult sites with poor, well-drained soil. Dark green foliage, reddish stems, clusters of yellow flowers. May re-bloom in October.

- Height: 3' – 4'
- Width: 3' – 4'
- Soil Conditions: Moist/Well Drained
- Flower Color: Yellow
- Bloom Time: April, May, June
- Hardiness Zone: 4 To 8

Item Number	Size	Price	Your Price	Toolbox	Notes	Qty	Add To Cart
21710.3G	#3	\$21.75	\$21.75		Best of Midwest	1109	Qty

Diervilla sessilifolia 'Butterfly' – Southern Bush honeysuckle for the west side corner of the building

Fire Station 2 – Plant Ideas

Hydrangea macrophylla 'Bailmacfive'



Endless Summer® Summer Crush® Hydrangea

Intense deep coloration, a profusion of big raspberry-red or neon-purple blooms. Compact, with dark green glossy leaves.

- Patent No: PP#30,359
- Height: 24" – 36"
- Width: 24" – 36"
- Soil Conditions: Moist/Well Drained
- Flower Color: Pink
- Bloom Time: June, July, August, September
- Hardiness Zone: 4 To 9

Plant Calculator Add to Design Project Future Crop Dates

Item Number	Size	Price	Your Price	Toolbox	Notes	Qty	Add To Cart
23860.3G	#3	\$24.60	\$24.60			2395	Qty <input type="text"/>

Plant Characteristics - Hydrangea macrophylla 'Bailmacfive'

Attributes	Attracts Wildlife	Plant Habit	Light Conditions

Hydrangea macrophylla 'Bailmacfive' - Endless Summer Crush Hydrangea for the west side corner of the building

Physocarpus opulifolius 'Seward'



Summer Wine® Ninebark

Neat and compact with deeply cut crimson-red leaves. Low maintenance and easy to grow.

- Patent No: PP#14,821
- Height: 4' – 6'
- Width: 4' – 6'
- Soil Conditions: Moist/Well Drained
- Flower Color: Pink
- Bloom Time: June
- Hardiness Zone: 3 To 8

Plant Calculator Add to Design Project Future Crop Dates

Item Number	Size	Price	Your Price	Toolbox	Notes	Qty	Add To Cart
21451.3G	#3	\$26.50	\$26.50			0	Unavailable
21451.5G	#5	\$28.50	\$28.50		18-21" High 18-21" Wide	777	Qty <input type="text"/>

Plant Characteristics - Physocarpus opulifolius 'Seward'

Physocarpus opulifolius 'Seward' – Summer Wine Ninebark – for the west side corner of the building. All above shrubs are sun to part shade and will be mixed together in planting bed.

Fire Station 2 – Plant Ideas



Perennial Coneflower, yellow and orange mixed for a new small planting bed encircling the main sign near Golf rd.

Hydrangea quercifolia 'Alice' - M | Illinois shade shrubs - Google S... | Midwest Groundcovers.com/plant/hyd-quercifolia-alice/



Hydrangea quercifolia 'Alice'
Oakleaf Hydrangea

Cone-shaped flowers emerge white and turn pink as they mature. Handsome foliage takes on rich purple-red tones in autumn

- Height: 6' - 8'
- Width: 6' - 8'
- Soil Conditions: Moist/Well Drained
- Flower Color: White
- Bloom Time: June, July
- Hardiness Zone: 4 To 9

Plant Calculator | Add to Design Project | Future Crop Dates

Item Number	Size	Price	Your Price	Toolbox	Notes	Qty	Add To Cart
20387.3G	#3	\$26.80	\$26.80		12-15" Wide 9-12" High	1376	Qty <input type="text"/>
20387.5G	#5	\$27.30	\$27.30			0	Unavailable

Plant Characteristics - Hydrangea quercifolia 'Alice'

For the 2 east corners of the building on the east side to replace the buckthorn.

Fire Station 2 – Plant Ideas



Thuja Occidentalis 'Technito' – Arborvitae row west of picnic table pad, southwest corner of building



Liriodendron Tulipifera – Tulip Tree – Front of building to replace Pear tree

Fire Station 2 – Plant Ideas



Fagus sylvatica 'Roseomarginata' – Tricolor Beech for west side of building to replace crab apple

Quercus robur x *bicolor* 'Nadler' – Kindred Spirit Oak, to replace pine tree but planted in back of building near other Kindred Spirit Oak.

Fire Station 2									
Location	Vendor	Size	Common Name	Types	Size	Quantity	Cost per plant	Total cost	Notes
North side of bldg - Front									
East of entrance	Midwest Groundcovers	14' x 8' = 112'	Honeysuckle	Diervilla x splendens 'SMNDSS' Kodiak Fresh Bush Honeysuckle	3	10	\$24.35	\$243.50	Plant two rows of shrubs
	Weiler Nursery		Tulip Tree	Liriodendron tulipifera	2.5"	1	\$230.00	\$230.00	Arbor Day Tree - planted by staff
West of entrance	Midwest Groundcovers	17' x 5' = 85'	Honeysuckle	Diervilla x splendens 'SMNDSS' Kodiak Fresh Bush Honeysuckle	3	7	\$24.35	\$170.45	Plant in one row
	Elite Growers		Spurge	Pachysandra terminalis Green Carpet	2.5" flat of 32	2	\$32.96	\$65.92	Mixed with Vinca in front of Honeysuckle
	Elite Growers		Periwinkle	Vinca Dart's Blue	2.5" flat of 32	1	\$35.84	\$35.84	Mixed with Pachysandra in front of Honeysuckle
West side of bldg									
North west corner	Midwest Groundcovers	4' x 28' = 112	Summercrush Hydrangea	Hydrangea macrophylla 'Bailmacfiv'	3	7	\$25.10	\$175.70	Mixed with other shrubs
	Midwest Groundcovers		Southern Bush honeysuckle	Diervilla sessilifolia 'Butterfly'	3	5	\$22.50	\$112.50	Mixed with other shrubs
	Midwest Groundcovers		Summer Wine Ninebark	Physocarpus opulifolius 'Seward'	5	3	\$28.50	\$85.50	Mixed with other shrubs
West straight bed									
West straight bed tree area	Weiler Nursery	2' x 39' = 78'	Beech tree	Fagus sylvatica 'Roseomarginata'	2"	1	\$290.00	\$290.00	Weiler Install at extra cost
Transformer bed	Midwest Groundcovers	15' x 21' = 315'	Summercrush Hydrangea	Hydrangea macrophylla 'Bailmacfiv'	3	7	\$25.10	\$175.70	Front row by parking lot
Pad size with doors open	Midwest Groundcovers	9' x 7' = 63'	Southern Bush honeysuckle	Diervilla sessilifolia 'Butterfly'	3	5	\$22.50	\$112.50	Middle row
	Midwest Groundcovers		Summer Wine Ninebark	Physocarpus opulifolius 'Seward'	5	4	\$28.50	\$114.00	Back row by transformer
Between transformer and bldg									
Nothing for now - perennials in future									
Bed west of picnic tables									
Bed west of picnic tables	Weiler Nursery		Arborvitae	Thuja occidentalis 'Technito'	4'	5	\$90.00	\$450.00	Shrink bed down with soil and seed, Weiler install at extra cost
South side of bldg by rear door									
South west of rear door	Weiler Nursery		Kindred Spirit Oak	Quercus robur x bicolor 'Nadler'	2.5"	1	\$220.00	\$220.00	In line with other Columnar Oak, Weiler install at extra cost
East side of bldg									
South east corner		5' x 4' = 20'	Oakleaf Hydrangea	Hydrangea quercifolia 'Alice'	3	1	\$27.60	\$27.60	
East side of bldg									
North east corner		56' x 2' = 112		Nothing for now Maybe Hosta in future					
North east corner		3' x 3' = 9'	Oakleaf Hydrangea	Hydrangea quercifolia 'Alice'	3	1	\$27.60	\$27.60	
Station sign									
New bed is 16" beyond sign on N&S ends and 24" more on E&W sides	Elite Grower	10' x 5.3' = 53'	Coneflower	Echinacea 'Yellow Rainbow Marcella'	1 gal	15	\$10.55	\$158.25	Mixed with Orange Skipper
Sign size is 88"W x 16" D - Max plant height is 18"	Elite Grower	10'	Coneflower	Echinacea 'Orange Skipper'	1 gal	15	\$10.55	\$158.25	Mixed with Yellow Rainbow
Southwest Corner behind parking spaces									
	Elite Grower		Purple Wintercreeper	Euonymus 'Coloratus'	2.5" flat of 32	10	\$33.60	\$336.00	cover about 700 sq. ft. on hill side
								\$3,189.31	Total Cost - Fire Station 2