

Lake County Forest Preserves

General Offices 1899 West Winchester Road Libertyville, Illinois 60048 847-367-6640 • Fax: 847-367-6649 www.LCFPD.org

**DATE:** August 30, 2021

**MEMO TO:** Terry Wilke, Chair

Planning Committee

**FROM:** Randall L. Seebach

Director of Planning and Land Preservation

**REQUEST:** Provide policy direction regarding a request from the Village of Third Lake to allow annexation of a portion of District property at Rollins Savanna Forest Preserve.

**STRATEGIC DIRECTION SUPPORTED:** None

**FINANCIAL DATA:** At this time there is no financial impact.

**BACKGROUND:** The Village of Third Lake (Village) has requested that the District allow the Village to annex a parcel of District property at Rollins Savanna Forest Preserve (depicted on the attached map as the "Subject Parcel") to facilitate the Village's planned treatment of invasive species within the lake.

The District received the attached letter, dated July 6, 2021, from the Village requesting annexation of the Subject Parcel for the stated purpose of treating the Subject Parcel (which includes lake bottom of Third Lake) for invasive species. According to their letter, the Village conducted a vegetation survey in 2021 which identified aquatic invasive species within the lake bottom within the Subject Parcel near the outflow of Mill Creek into the south end of Third Lake. The Village would like to treat the Subject Parcel for invasive species near the source of the water flow before the invasive species have an opportunity to spread throughout the lake. The Village stated that its planned treatment method, an injection into the lake bottom, results in very precise treatments. The Village has indicated that their monitoring and treatment will keep the lake healthy and create a better habitat and water supply for the wildlife that rely on the water.

The Village's letter states that they want to annex the Subject Parcel to justify the use of Village funds to benefit property within the Village limits. The District's Corporate Counsel believes that the Village's expenditures of Village funds are lawful under the intergovernmental cooperation provisions of the Illinois Constitution and Illinois statutes, even if the Subject Parcel is not annexed to the Village. The District, Lake County Health Department's Lake Management Unit (LMU) and the Village of Third Lake have collaborated to control invasive aquatic species at Third Lake. The District staff agrees with the Village's general approach of treating invasive species and recommends that the District continue to collaborate with the Village in treating for invasive species, whether the property is annexed or not.

In the past, the District has rarely allowed annexation of its property, and only in situations in which there is significant benefit to the District. Staff is seeking direction from the Committee on whether (i) to deny the request for annexation or to continue discussions with the Village regarding the potential annexation and (ii) to express the District's willingness to collaborate in the Village's efforts, even if the Subject Parcel is not annexed by the Village.

**REVIEW BY OTHERS**: Executive Director, Chief Operations Officer, Director of Finance, Corporate Counsel.



## Village of Third Lake

87 North Lake Avenue Third Lake, Illinois 60030 847-223-8422 Fax 847-223-9356

President Angelo Kyle Lake County Forest Preserve District 1899 West Winchester Road Libertyville, IL 60048

July 6, 2021

### President Kyle,

The Village of Third Lake was originally incorporated in 1959 in order to be an advocate for Third Lake. Over the years the people of our community have attempted numerous ideas and plans to improve our lakes. In the late 1980's, the Village had contracted to dredge algae from the lake bottom in order to improve the health of the lake. The dredging material was used in the Forest Preserve behind the Village Hall to improve the land for future native prairie growth. At the completion of the two year dredging project, we installed two large aerators to improve the oxygen levels. Once we established healthy oxygen levels, we worked on controlling the invasive species of vegetation through monitoring and selective treatment of invasive species to allow native vegetation to return and grow at a healthy level. We have worked with the Lake County Health Department and Clarke Environmental to establish our healthy lakes. In 2019, we incorporated another 20 acres of Druce Lake into our Village so that we could treat the entire lake.

The vegetation survey conducted this year shows a considerable amount of invasive species near Mill Creek on the south end of Third Lake. This channel is a major contributory for water flow into Third Lake and we would like to be able to treat and continue to be able to treat for invasive species before they have a chance to spread over the entire lake. The treatment used for these invasive species is injected right into the lake bottom so that it is a very precise treatment. The Village of Third Lake would like to be able to annex the lake bottom to justify that our funds are being used within the village limits so that we can treat and continue to treat these invasive species.

The continued monitoring and treatment of invasive species keeps the lake healthy and prevents these species from flowing down stream into Mill Creek through the Forest Preserve and choking out native vegetation and fish. The improved water quality leaving Third Lake in Mill Creek makes a better habitat for wildlife that rely on the creek for their water and food supply.

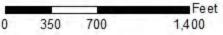
Sincerely,

Butch Buckley, Mayor

Village of Third Lake

# Village of Third Lake Annexation Request

Lake County Forest Preserve District 1899 W Winchester Rd Libertyville, IL 60048 847-968-3351 www.lcfpd.org



### Legend

Forest Preserve Property

Village of Third Lake

Subject Parcel: PIN 06-24-100-005

Courtesy Copy Only.

Property boundaries indicated are provided for general location purposes. Wetland and flood limits shown are approximate and should not be used to determine setbacks for structure or as a basis for purchasing property.

2021 Aerial Photo



Prepared using information from Nearmap & Lake County Department of Information and Technology: GIS/Mapping Division 18 North County Street Waukegan, Illinois 60085-4357 and Nearmap US, Inc

Map Prepared 7 July 2021



# 13 4 50 Third Lake BW33 © 2021 Microsoft Corporation © 2021 Maxar ©CNES (2021) Distribution Airbus DS

# **THIRD LAKE**

# **SURVEY**

SURVEY DATE: June 16, 2021

WARNING: This document is the property of Clarke Environmental Mosquito Mgmt., Inc. Any unauthorized use of this property will be prosecuted as a theft of labor, services, or property. (Chapter 38, §16-1 and §16-3 of the IL. REV. STATUTES)





Lake		emergents									weeds														algae					J١														
Third County Lake Date 6/16/2021	Site Number	Water Lilies	water Shield	Spatterdock	Arrow Head	Spike rush	Bulrush	Flowering rush	Cattail	Phragmites	Purple Loosestrife	Creeping Water Primrose	False Willow	Duckweed	Watermeal	Niaid	Spiny Naiad	Brittle Naiad	Southern Naiad	Slender Niaid	Curly leaf Pondweed	White stem Pondweed	Illinois Pondweed	Largeleaf Pondweed	Leafy Pondweed	Robins Pondweed	Sago Pondweed	Fanwort	Stonewort	Bladderwort	Eurasian Water Milfoil	Northern Water Milfoil	Coontail	Elodea	Hydrilla	Vallisneria	Angle Hair Pondweed	American Pondweed	Planktonic	Filamentous	pithophora	Hydrodictyon	Chara	Oscillatoria
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Key
H = Heavy
M = Moderate
L = Light
S = Single Plant