#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

VILLAGE OF HOMEWOOD,	)
HOMEWOOD ILLINOIS, VILLIAGE	)
OF ORLAND PARK, ORLAND PARK, ILLINOIS	) PCB 16-14 (Homewood)
VILLAGE OF MIDLOTHIAN, MIDLOTHIAN,	) PCB 16-15 (Orland Park)
ILLINOIS, VILLAGE OF TINELY PARK, TINLEY PARI	X, ) PCB 16-16 (Midlothian)
ILLINOIS, EXXONMOBIL OIL CORPORATION,	) PCB 16-17 (Tinley Park
VILLAGE OF WILMETTE, CITY OF COUNTRY	) PCB 16-18 (ExxonMobil)
CLUB HILLS, COUNRTY CLUB HILLS, ILLINOIS,	) PCB 16-20 (Wilmette)
NORAMCO-CHICAGO, INC., FLINT HILLS,	) PCB 16-21 (Country Club Hills)
RESOURCES JOLIET, LLC, CITY OF EVANSTON,	) PCB 16-22 (Noramco-Chicago)
VILLAGE OF SKOKIE, ILLINOIS DEPARTMENT OF,	) PCB 16-23 (Flint Hill Resources)
TRANSPORTATION, METROPOLITAN WATER	) PCB 16-25 (Evanston)
RECLAMATION OF GREATER CHICAGO, VILLAGE	) PCB 16-26 (Skokie)
OF RICHTON PARK, VILLAGE OF LINCOLNWOOD	) PCB 16-27 IDOT)
And CITY OF OAK FOREST, OAK FOREST, ILLINOIS,	) PCB 16-29 (MWRDGC)
	) PCB 16-30 (Richton Park)
	) PCB 16-31 (Lincolnwood)
	) PCB 16-33 (Oak Forest)
Petitioners,	) (Variance-Water)
	) (Consolidated)
	)
V.	)
	)
ILLINOIS ENVIRONMENTAL PROTECTION	)
AGENCY,	)

Respondent.

#### **NOTICE OF FILING**

To: Don Brown, Clerk of the Board Illinois Pollution Control Board James R. Thompson Center 100 West Randolph, Suite 11-500 Chicago, Illinois 60601 Via Electronic Mail

To: Don Brown, Clerk of the Board Brad Halloran, Hearing Officer Illinois Pollution Control Board 100 West Randolph, Suite 11-500 Chicago, Illinois 60601 Via Electronic Mail

PLEASE TAKE NOTICE that I have today filed with the Office of the Pollution Control Board the <u>ILLINOIS EPA'S RESPONSE TO THE VARIANCE PETITION</u> for the Illinois Environmental Protection Agency, a copy of which is herewith served upon you.

Respectfully submitted,

# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: /s/ Stefanie Diers
Stefanie Diers
Assistant Counsel
Division of Legal Counsel

DATED: March 16, 2017 1021 N. Grand Ave. East P.O. Box 19276 Springfield, IL 62794-9276 (217) 782-5544

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

VILLAGE OF HOMEWOOD,	)
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Petitioners,	) (Variance-Water)
	) (Consolidated)
	)
v.	)
	)
ILLINOIS ENVIRONMENTAL PROTECTION	)
AGENCY,	)

Respondent.

#### **ILLINOIS EPA'S RESPONSE TO THE VARIANCE PETITION**

The Illinois Environmental Protection Agency ("Illinois EPA" or "Agency"), by and through its attorney, hereby submits its Response to the Variance Petition pursuant to 415 ILCS 5/38.5(e)(1-4). In support thereof, the Illinois EPA states as follows:

1. On July 21, 2015, the Petitioner filed its Variance Petition from the chloride water quality standards recently adopted by the Illinois Pollution Control Board ("Board") in *In the Matter of: Water Quality Standards and Effluent Limitations for the Chicago Area Waterway* 

System and Lower Des Plaines River: Proposed Amendments to 301, 302 and 304, R-08-09

(Subdocket D) slip op. June 18, 2015.

2. Since the filing of the Petition, legislative changes have been made with respect to

water quality standard variances. On February 24, 2017, P.A. 99-937 was signed into law. This

legislation creates a new Section 5/38 of the Illinois Environmental Protection Act, which gives

the Illinois Pollution Control Board ("Board") the authority to adopt time-limited water quality

standards.

3. Under Section 38.5(e), the Agency is required to submit a response to the Petition

that identifies the discharger or classes of dischargers, identifies the watershed, water bodies, or

waterbody segments affected, identifies the appropriate type of time-limited water quality, and

recommends prompt deadlines. 415 ILCS 5/38.5

4. The Agency identifies the discharger or classes of dischargers affected by the

water quality standard from which relief is being sought as:

The petitions were filed as individual variances by the following petitioners:

Oak Forest (PCB 16-33)

Lincolnwood (PCB 16-31)

Richton Park (PCB 16-30)

MWRD (PCB 16-29)

**IDOT (PCB 16-27)** 

**Skokie (PCB 16-26)** 

**Evanston (PCB 16-25)** 

Flint Hills (PCB 16-23)

**Noramco (PCB 16-22)** 

**Country Club Hills (PCB 16-21)** 

**Wilmette (PCB 16-20)** 

Exxon Mobil (PCB 16-18)

Tinley Park (PCB 16-17)

Midlothian (PCB 16-16)

Orland Park (PCB 16-15)

**Homewood (PCB 16-14)** 

The Agency recommends changing the individual variances to a watershed time-limited water quality standard. Other communities could join the above petitioners to reduce chloride use through the use of best management practices (BMPs). The time-limited water quality standard should have the following classes of dischargers:

POTWs
Communities with CSO Outfalls
Industrial Sources
MS4s
IDOT / Tollway
Salt Storage Facilities

5. The Agency identifies the watershed, water bodies, or waterbody segments affected by the water quality standard from which relief is sought in Attachment 1.

#### Map for the watershed

6. The Agency identifies the appropriate type of time-limited water quality standard, based on factors, such as the nature of the pollutant, the conditions of the affected water body, and the number of and type of dischargers as:

These individual variances should be consolidated into a watershed time-limited water quality standard. The Agency determined that the watershed time-limited water quality standard was appropriate since all of the municipalities in the watershed use salt on the roads and sidewalks for public safety, which affects the downstream waters.

7. The Agency recommends, for purposes of 415 ILCS 5/38.5(h), prompt deadlines for the classes of dischargers to file a substantially compliant petition as:

The stays should only be for waters that were included in the R2008-009 proceeding and not the waters that were not part of that rulemaking. The Agency suggests that an amended petition should be filed with Board no later than 90 days after the adoption of the rules the Agency will be proposing pursuant to 415 ILCS 5/38.5(k).

WHEREFORE, the Agency respectfully submits its Response.

Respectfully submitted,

IILINOIS ENVIROMENTAL PROTECTION AGENCY,

By:/s/ Stefanie N. Diers
Stefanie N. Diers
Assistance Counsel
Division of Legal Counsel

DATED: March 16, 2017

1021 N. Grand Ave. East P.O. Box 19276 Springfield, IL 62794-9276 (217) 782-5544

#### **CERTIFICATE OF SERVICE**

I, the undersigned, an attorney, state that I have served the attached <u>Notice for Filing and Illinois EPA's Response to the Variance Petition</u> for the Illinois Environmental Protection Agency upon the person to whom it is directed, by sending it electronic email, to the following persons:

Don Brown, Clerk of the Board Brad Halloran, Hearing Officer Illinois Pollution Control Board James R. Thompson Center 100 West Randolph, Suite 11-500 Chicago, Illinois 60601-3218

And electronically served those on the attached Service list.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: /s/ Stefanie Diers
Stefanie Diers
Assistant Counsel
Division of Legal Counsel

DATED: March 16, 2017

1021 N. Grand Ave. East P.O. Box 19276 Springfield, IL 62794-9276 (217) 782-5544

#### **Service List**

Dennis Walsh 15010 S. Ravinia Avenue, Suite 17 Orland Park, Illinois 60477

Stephen T. Grossmark 233 S. Wacker Drive 22<sup>nd</sup> Floor Chicago, IL 60606

Albert Ettinger 53 W. Jackson, Suite 1664 Chicago, IL 60604

Christopher Cummings 2014 Hickory Road Suite 205 Homewood, IL 60430

Peter Coblentz 30 N. LaSalle Street, Suite 1624 Chicago, IL 60602

Fred Andes 1 N. Wacker Drive Suite 440 Chicago, IL 60606

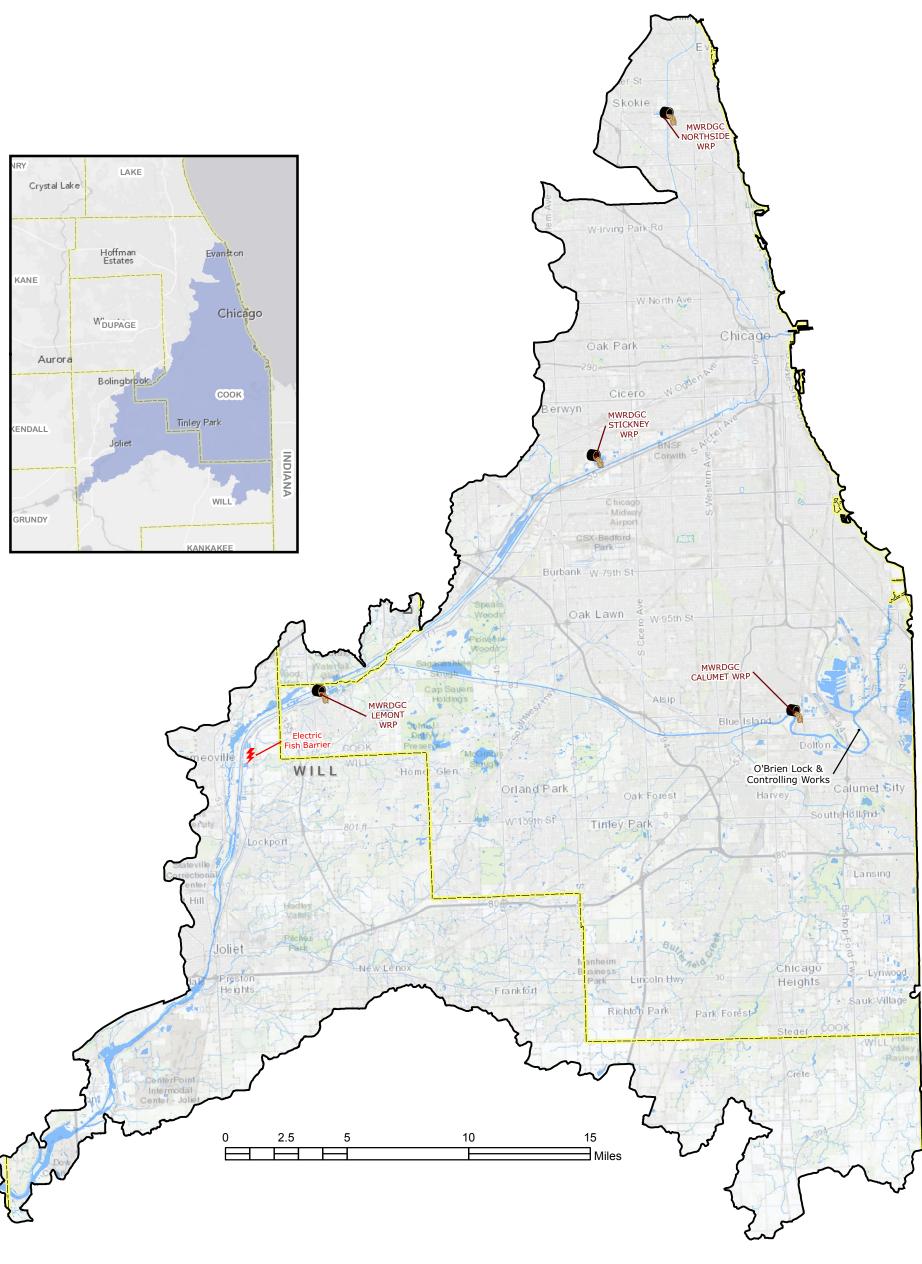
John Antonopoulos 15419 127<sup>th</sup> Street Suite 100 Lemont, Illinois 60439

Mathew D. Dougherty Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764

Steven Elrod 131 S. Dearborn Street 30<sup>th</sup> Floor Chicago, IL 60603

Katherine Hodge and Joshua Houser 3150 Roland Ave. Springfield, IL 62703

# PROPOSED CHLORIDE WATERSHEDS





Illinois EPA, Groundwater Section, March 2017.

SOURCE INFORMATION
Watershed boundaries created by combining data from Three
RIvers Manufacturers' Association and existing Illinois EPA data.
NHD Hydrography obtained from the USGS, County boundary's
obtained from the ISGS, and NPDES data from Illinois EPA, WPC.
Basemap, Copyright: ©2012 Esri, DeLorme, NAVTEQ Sources:
Esri, HERE, DeLorme, Map compiled and created by the

Legend

WRP
Proposed Watersheds

Stream
County Boundary

Water Body

