Environmental Committee August 21, 2017 7:00 p.m. – Police Training Room

- 1. Call to Order
- 2. Public Comment
- 3. Introduction New Members
- Committee Items

 Advanced Disposal
 - b. Environmental Mosquito Management Program
 - c. EAB Follow Up
- 5. New Business/Old Business
- 6. Next Meeting
- 7. Adjournment

City of Darien

| TO: | Environmental Committee Members |
|-------|---|
| FROM: | Lisa Klemm, Liaison Environmental Committee |
| DATE: | August 16, 2017 |
| RE: | Advanced Disposal |

On February 21, 2017, City Council approved a 5 year contract extension (April 1, 2017 through March 31, 2022) with Advanced Disposal. Advanced Disposal is our provider of solid waste services, which includes the collection of refuse, yard waste and recycling.

A representative from Advanced Disposal will attend the meeting to provide a short presentation as well as answer any questions presented.

City of Darien Refuse, Recycle and Yard Waste Guidelines Effective April 1, 2017

GENERAL COLLECTION GUIDELINES

All garbage, recycling and yard waste must be placed within four (4) feet of the curb no later than 6 a.m. on collection day.

REFUSE COLLECTION

Residents of Darien will continue to have two options for refuse collection service:

1. Subscription Cart Service billed quarterly. *Residents will receive a cart for both refuse and recycling*. There are 3 cart sizes to choose from:

- 95-gallons (Height: 46", Width: 26", Depth: 34.5")
- 65-gallons (Height: 41.5", Width: 24", Depth: 27")
- 35-gallons (Height: 37.5", Width: 19", Depth: 23.75")
- 2. Prepaid Darien stickers (pay as you go program). Place 1 sticker on each bag or on the handle of each 32-gallon can of your own.
- ** Customer owned cans or bags, are limited in size and weight to no more than 32-gallons and no more than 50 pounds.
- ** Garbage stacked on top of any container/cart will not be collected.
- ** Any additional trash outside of the subscription cart must have a prepaid Darien sticker attached.

For current rates, please visit Darien's website at www.darien.il.us

Prepaid stickers are available for purchase at:

In Darien: *City of Darien* Brookhaven Market*Jewel/Osco*Walgreens*CVS* Citgo* *Darien Tobacco & Wine

In Downers Grove: *Kin-Ko Ace Hardware* Ultra Foods* Jewel/Osco* Shop-N-Save In Woodridge: *Ace Hardware*Jewel/Osco In Westmont: *Mariano's

RECYCLE COLLECTION

Residents choosing the sticker program may use recycling bins purchased at City Hall or may use their own containers clearly marked recycling. No plastic bags. Containers must be 32-gallons or less and weigh no more than 50 lbs.

Residents choosing the subscription service will get their choice of a 35, 65 or 95-gallon recycling cart for their use during the contract. There is no limit on the amount of recyclables that can be placed out each week for collection.

 Only acceptable recyclable material may be mixed together in the recycling bin or cart, no need to separate.

• Do not place recyclable material in plastic bags. Please leave materials loose inside the cart.

ACCEPTABLE RECYCLABLE MATERIALS INCLUDE:

CONTAINERS:

- Aluminum Cans, Trays and Foil (trays and foil must be cleaned)
- Steel Cans and Tins
- Aseptic Packaging and Gable Top Containers (milk and juice cartons)

• Glass Bottles and Jars - (clear, brown, green); No window glass, auto glass, dinnerware or ceramics

• PET Soda, Water and Flavored Beverage Bottles (#1 clear and green plastic resin)

- HDPE Milk, Water and Juice Jugs (#2 clear plastic resin)
- HDPE Detergent and Fabric Softener Containers (#2 colored plastic resin)

• PVC Narrow Neck Containers Only (#3 plastic resin); such as health and beauty aid products, household cleaners

• LDPE Grocery Containers (#4 plastic resin); such as margarine tubs, frozen dessert cups, six pack rings, etc.

• PP Grocery Containers (#5 plastic resin); such as yogurt cups, and narrow neck syrup and ketchup bottles

#7 Plastic Resin Narrow Neck Containers Only

Plastic Buckets, such as kitty litter containers (5-gallon size maximum); No metal handles

PAPER FIBER:

- Newspaper, including inserts (remove plastic sleeves)
- Cardboard (no waxed cardboard), all corrugated cardboard cut into pieces no larger than 3' x 3'
- Kraft (brown paper) Bags
- Magazines, Catalogs and Telephone Books
- Office, Computer, Notebook and Gift Wrap Paper (no metal clips, spirals, binders)
- Chipboard (cereal, cake and food mix boxes, gift boxes, shoe boxes, etc.)
- Carrier Stock (soda and beer can carrying cases)
- Junk Mail and Envelopes (no plastic cards, stick on labels or unused stamps)
- Paperback Books (no hardcover books)

ITEMS NOT ACCEPTED IN CURBSIDE RECYCLE PROGRAM:

- No motor oil, insecticide, herbicide or hazardous chemical containers.
- No Plastic bags instead reuse or return to grocery or department stores.
- No plastic sheets or film (no plastic sheets, tarps or wrap).

 Expanded foam and clear polystyrene not accepted per joint advisory from the Illinois Recycling Association, Illinois Department of Commerce and Community Affairs, and Region 5 US Environmental Protection Agency.

YARD WASTE COLLECTION

Yard waste service runs April 1 - the second full week of December. Residents of Darien have two (2) options to dispose of yard waste:

1. Subscription 95-Gallon Cart service billed annually

2. Prepaid Darien stickers (pay as you go program). One (1) sticker is required on every Kraft 30-gallon biodegradable paper bag, 32- gallon container or bundle of brush/branches.

- * Kraft 30-gallon biodegradable paper bags may be bought from any store/supplier
- * Yard waste in plastic bags will not be accepted

* Bundles of brush or branches must be securely tied, using biodegradable cord, string, rope or twine and may not exceed fifty (50) pounds in weight, two (2) feet in diameter, and four (4) feet in length.

FALL LEAF COLLECTION SERVICE

Leaves will be picked up free of charge (no sticker required) each week on your normal collection day from October 15th – the second full week of December. Leaves should be prepared as noted above in the Yard Waste Collection section. Loose leaves will not be collected.

ADDITIONAL SERVICES AND INFORMATION

Furniture and Bulk Items: These are items that are too large to fit inside a cart or your own 32-gallon container.

- Subscription Cart Customers: Each additional bulk item requires one (1) prepaid sticker
- Non-subscription/Sticker Customers: Each additional bulk item requires two (2) prepaid stickers

Carpet Rolls: These must be no larger than 4 feet in length 18 in diameter, weigh no more than 50 pounds and require one prepaid sticker attached to each roll.

White Goods: These are appliances containing CFC, HCFC, PCB's, mercury switches or other hazardous components (refrigerators, air conditioners, humidifiers, etc) and will be picked up on your service day. Please call our office at (630) 587-8282 to schedule.

- Subscription Cart Customers: Each white good requires two (2) prepaid stickers
- Non-subscription/Sticker Customers: Each additional bulk item requires five (5) prepaid stickers

Do-It-Yourself Construction or Demolition Debris: This must weigh no more than 50 pounds, be no more than 4 feet in length and be placed inside of a 32-gallon container or bundled with one prepaid sticker on each container or bundle. No loose debris will be collected. For large projects we also have roll-off (dumpster) available for a fee, please call our office at (630) 587-8282 to schedule.

Christmas Trees: These will be collected at no charge (no sticker required) during the 2nd & 3rd full weeks in January on your normal weekly collection day. Christmas trees should be free of all lights, garland, tinsel and decorations in order to be composted.

Electronics/TV's: State law prohibits the disposal of electronics such as computers, televisions, monitors, etc... in landfills. Advanced Disposal will collect televisions only on your normal collection day. These items require five (5) stickers each. Customers should call Advanced Disposal at (708)409-9700 to schedule an appointment.

For information on how to properly dispose of other electronics, visit the DuPage County website at www.dupageco.org/recycling or call 630-407-6700.

Missed Collection: This should be reported to Advanced Disposal at (708)409-9700. Prior to calling Advanced Disposal, please make sure that collection (refuse for example) has occurred on your block. Please remember refuse, recycling and yard waste are collected separately and can occur at different times of the day. Also, please check to see if your missed material has been tagged with the reason it had not been collected. Tagged material will not be collected until the following week and must be pulled back from the curb. Please report missed collections to Advanced Disposal by 11 a.m. the day following your scheduled collection in order to receive service that week.

Common Items that will not be collected curbside: These include aerosol paints and pesticides, antifreeze, cleaning products, compact fluorescent light bulbs, drain cleaners, fungicides, furniture strippers, gasoline, flammable liquids, insecticides, lawn chemicals, mercury, metal polishes, motor oil, oils, oil-based paints, old medications, paint remover, pool chemicals, solvents, weed killers and radioactive materials or liquids of any kind. These items can be disposed of at the Regional Household Hazardous Waste Facility in Naperville. Visit their website at www.naperville.il.us or call (630)420-6095 for more information.

Cart Maintenance

For those customers choosing subscription cart service, Advanced Disposal owns and is responsible for replacing broken carts. If your cart is damaged, please contact Advanced Disposal to arrange for repair or replacement. Cleaning of the cart is the customer's responsibility.

HOLIDAY SCHEDULE

All collections will be delayed by one day on the following holidays if it falls on or before your service day:

New Year's Day Memorial Day Independence Day Labor Day Thanksgiving Day Christmas Day

City of Darien

| TO: | Environmental Committee Members |
|-------|---|
| FROM: | Lisa Klemm, Liaison Environmental Committee |
| DATE: | August 16, 2017 |
| RE: | Environmental Mosquito Management (EMM) Program |
| | |

Attached please find the Program Update from Clarke Environmental Mosquito Management for the months of June and July 2017. Additionally, as requested by members of the committee, contact information for Clarke was included in Direct Connect. As of today's date, Clarke received only one call from a Darien resident for standing water.

Clarke also indicated that this time of year (mid-August to September), it is common to see West Nile Virus *positives* in collected mosquitoes. So far this season, there have been 77 positive samples collected in DuPage County. This *is* the 'peak' of the disease activity.



City of Darien June 2017 - Status Report

Season Perspective

<u>Introduction</u> - Weather conditions critically affect the seasonal mosquito population. Excessive rainfall periods trigger hatches of floodwater mosquitoes (*Aedes vexans*), the dominant annoyance species in northern Illinois that has a flight range of 15 to 20 miles. The other target species is the northern house mosquito (*Culex pipiens*), the primary vector of West Nile virus (WNV) that flourishes under stagnant water drought conditions.

<u>Current Status</u> - The National Weather Service reported that the month of June 2017 at O'Hare International Airport was the 17th warmest on record with an average temperature of 72.4°, 3.5° above normal. The hot weather was confined to the first half of the month, in which there were six 90-degree days, including a 95° high temperature on June 12th, the hottest reading in the city since 2013.

The hot weather during the first half of June occurred with virtually no significant rainfall. This combination of high temperatures and minimal rain is termed by the Illinois State Water Survey as a "flash drought" due to the rapid depletion of soil moisture. These conditions diminished the impact of several floodwater mosquito broods that were projected to hit before the 4th of July holiday.

The following National Weather Service map shows the percent of normal rainfall over the past 30 days: areas in green and blue are above normal while areas in beige and brown are below normal.





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Most of the rain fell on three days during the last half of June (6/14, 22 and 28) to begin the replenishment of soil moisture. Lake, McHenry, Boone and Winnebago counties were particularly hard it with rain totals over 150% above normal. As a result, the floodwater mosquito population in July is projected to increase with the arrival of several brood migrations.

With floodwater mosquitoes rebounding, conditions are conducive to accelerating the development of the *Culex* population. Already, there have been reports of West Nile virus – positive (WNV+) mosquitoes collected in 10 Illinois counties, including, Cook DuPage, Kane and Will in the immediate Chicagoland area. As the season progresses through July and into August, surveillance and larval control activities will focus on the *Culex* and floodwater mosquito populations. To protect the public health, proactive truck ultra-low volume (ULV) adulticide applications will be recommended for the following reasons:

- The increased risk of WNV; and
- The increase of mosquito annoyance conditions.

MOSQUITO-BORNE DISEASE UPDATE

West Nile Virus (WNV)

<u>2016 Centers for Disease Control & Prevention (CDC) WNV Summary</u> - In 2016, a total of 47 states and the District of Columbia have reported WNV infections in people, birds, or mosquitoes in 2016. Overall, 2,038 cases of WNV disease in people have been reported to CDC. Of these, 1,140 (56%) were classified as neuroinvasive disease (such as meningitis or encephalitis) and 898 (44%) were classified as non-neuroinvasive disease.

<u>2016 Illinois Department of Public Health (IDPH) Summary</u> - In 2016, IDPH reported 152 human WNV cases in 26 counties. The majority of cases occurred in Cook (90), DuPage (10), Kane (6), and Will (9) Counties.

2017 Illinois WNV Update - as of July 6, there are no reported human cases in Illinois...

- On May 30th, the Illinois Department of Public Health (IDPH) reported the first WNV+ mosquitoes in downstate Madison County.
- On June 1st, the DuPage County Health Department reported the first WNV+ mosquitoes in Wheaton and Wayne
- The week of June 26th, DuPage County reported a spike in WNV+ mosquito activity with 9% of samples testing positive.
- DuPage County Personal Protection Index current risk level as of July 5, 2017:
- Cook County: The North Shore Mosquito Abatement District reported four (4) WNV+ mosquitoes in their District during the week of June 26th and a total of 19 positives, yearto-date.



Zika virus (ZIKV)

The CDC reports the following ZIKV human case summaries for 2016 and year-to-date in 2017, as of July 6, 2017:

| | UNIT | ED STATES | US TE | RRITORIES |] |
|--|-------|------------|--------|------------|--|
| ZIKY CASE TYPE | 2016 | 2017 - YTD | 2016 | 2017 - YTD | NOTES |
| Travelers returning from affected areas | 4,830 | 147 | 142 | 0 | 2016 breakdown: 49 states & DC; IL - 103 |
| Acquired through presumed local mosquito-borne disease transmission | 224 | 0 | 35,937 | 515 | 2016 breakdown: FL-218, TX-6. PR- 34,963 |
| Acquired through other routes (e.g. sexual, laboratory or blood-borne transmission | 48 | 1 | 0 | 0 | |
| HUMAN CASE TOTALS | 5,102 | 148 | 36,079 | 515 | |

Brood Prediction

The floodwater mosquito (Aedes vexans) is the key nuisance species in the Chicagoland area. Distinct hatches of floodwater mosquito populations, or broods, are triggered by significant rainfall events. The Clarke Brood Prediction Model calculates peak annoyance periods based on rainfall and temperature data collected from weather stations in your area.

| Weather Station Name | Rainfall Date | Rain Amount | Brood Prediction Date |
|----------------------|---------------|-------------|------------------------------|
| Du Page Co. | 05/08/2017 | 0.51 | 06/03/2017 |
| Du Page Co. | 05/10/2017 | 0.93 | 06/03/2017 |
| Du Page Co. | 05/17/2017 | 0.78 | 06/08/2017 |
| Du Page Co. | 05/23/2017 | 0.64 | 06/13/2017 |
| Du Page Co. | 05/26/2017 | 0.53 | 06/14/2017 |
| Du Page Co. | 06/14/2017 | 1.38 | 07/04/2017 |
| Du Page Co. | 06/22/2017 | 0.48 | 07/06/2017 |
| Du Page Co. | 06/28/2017 | 0.62 | 07/12/2017 |

Upcoming July Operations

- 1 Completed Inspection
- 1 Targeted Inspection
- **1 Back Pack Treatment**







Services Performed 2017:

| Service Item | Start Date |
|--|------------|
| ROS2010 - Natular XRT BYCB Bike | 06/01/2017 |
| ROS2009 - Natular XRT CB Bike | 06/01/2017 |
| ROS1352 - Larval Site Service Call | 06/05/2017 |
| ROS2206 - NatularG30 Helicopter Prehatch | 06/07/2017 |
| ROS1302 - Targeted Site Larval Insp Serv | 06/12/2017 |
| ROS2001 - Natular G30 BP Prehatch | 06/12/2017 |
| ROS1252 - Complete Site Larval Insp Serv | 06/28/2017 |





City of Darien July 2017 – Status Report

Season Perspective

Weather conditions critically affect the seasonal mosquito population. Excessive rainfall periods trigger hatches of floodwater mosquitoes (*Aedes vexans*), the dominant annoyance species in northern Illinois that has a flight range of 15 to 20 miles. The other target species is the northern house mosquito (*Culex pipiens*), the primary vector of West Nile virus (WNV) that flourishes under stagnant water drought conditions.

Record summer precipitation since June 1st has hatched eight floodwater mosquito broods that set the stage for periods of extreme mosquito annoyance conditions. The National Weather Service reported that the month of July 2017 at O'Hare International Airport was the 6th wettest on record. The following chart lists the amount of rainfall received at four locations, from north to south, in the Chicagoland area since June 1st:

| LOCATION | COUNTY | TOTAL RAINFALL June 1 – July 24 | NORMAL RAINFALL | % of NORMAL |
|------------|--------|------------------------------------|--------------------|-------------|
| Mundelein | Lake | 18.72 | 7.01 | 267% |
| O'Hare | Cook | 11.09 | 6.2 | 179% |
| Midway | Cook | 6.58 | 7.09 | 93% |
| Romeoville | Will | 6.68 | 7.91 | 84% |

By far, the rainfall pattern over the past 30 days was most intense across the northern tier of Illinois counties: Lake, McHenry, Boon and Winnebago. Historic flooding occurred, and as the waters recede, major mosquito hatches are anticipated. The following Illinois State Water Survey map depicts the rainfall amounts received across the state over the past 30 days ending on July 16th:





While the floodwater mosquito population spikes in early August, above normal temperatures are also conducive to accelerating the development of the *Culex* population. As of July 26th, eight days have been over 90°. The first human case of West Nile virus (WNV) in Will County was announced by the Illinois Department of Public Health on July 20th. There have been reports of 289 West Nile virus-positive (WNV+) mosquitoes collected in 30 Illinois counties. The majority of the samples (201 of 289 – 72.7%) have been collected in the immediate Chicagoland area in Cook DuPage, Kane, McHenry and Will Counties.

July and into August, surveillance and larval control activities will focus on the *Culex* and floodwater mosquito populations. To protect the public health, proactive truck ultra-low volume (ULV) adulticide applications will be recommended for the following reasons:

- The increased risk of WNV; and
- The increase of mosquito annoyance conditions.



MOSQUITO-BORNE DISEASE UPDATE

West Nile Virus (WNV)

2017 Centers for Disease Control & Prevention (CDC) WNV Summary: As of July 25, 2017, a total of 33 states have reported WNV infections in people, birds, or mosquitoes in 2017. Overall, 67 cases of WNV disease in people have been reported to CDC. Of these, 40 (60%) were classified as neuroinvasive disease (such as meningitis or encephalitis) and 27 (40%) were classified as non-neuroinvasive disease. The following map depicts current WNV activity in the United States:



Mosquito-Borne Disease Update

2017 Illinois WNV Update

- On May 30th, the Illinois Department of Public Health (IDPH) reported the first WNV+ mosquitoes in downstate Madison County.
- On June 1st, the DuPage County Health Department reported the first WNV+ mosquitoes. in Wheaton and Wayne
- The first Illinois WNV human case was reported on July 20th in Will County.

| County | Birds | Mosquito Batches |
|------------|-------|------------------|
| СООК | 2 | 294 |
| DUPAGE | 0 | 40 |
| KANE | 1 | 8 |
| KENDALL | 0 | 8 |
| MCHENRY | 0 | 3 |
| STEPHENSON | 2 | 0 |
| WILL | 0 | 15 |
| TOTAL | 10 | 472 |



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Zika virus (ZIKV)

The CDC reports the following ZIKV human case summaries for 2016 and year-to-date in 2017, as of July 19, 2017:

| | | | | | ч |
|--|-------|------------|--------|------------|---|
| | UNIT | ED STATES | US TE | RRITORIES | |
| ZIKV CASE TYPE | 2016 | 2017 - YTD | 2016 | 2017 - YTD | NOTES |
| Travelers returning from affected areas | 4,830 | 174 | 142 | 0 | 2016 breakdown: 49 states & DC; IL - 103 |
| Acquired through presumed local mosquito-borne disease transmission | 224 | 0 | 35,937 | 532 | 2016 breakdown: FL-218, TX-6. PR- 34,963 |
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| HUMAN CASE TOTALS | 5,102 | 175 | 36,079 | 515 | |

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| Weather Station Name | Rainfall Date | Rain Amount | Brood Prediction Date |
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| Du Page Co. | 06/22/2017 | 0.48 | 07/10/2017 |
| Du Page Co. | 06/28/2017 | 0.62 | 07/15/2017 |
| Du Page Co. | 07/12/2017 | 0.86 | 07/29/2017 |
| Du Page Co. | 07/19/2017 | 0.58 | 08/02/2017 |
| Du Page Co. | 07/20/2017 | 0.43 | 08/03/2017 |
| Du Page Co. | 07/21/2017 | 0.99 | 08/04/2017 |
| Du Page Co. | 07/23/2017 | 0.50 | 08/06/2017 |

Upcoming August Operations

- 1 Completed Inspection
- 2 Targeted Inspections

Services Performed 2017:

| Service Item | Start Date |
|--|------------|
| ROS2001 - Natular G30 BP Prehatch | 07/12/2017 |
| ROS2206 - NatularG30 Helicopter Prehatch | 07/13/2017 |
| ROS1302 - Targeted Site Larval Insp Serv | 07/18/2017 |
| ROS1252 - Complete Site Larval Insp Serv | 07/25/2017 |



City of Darien

| TO: | Environmental Committee Members |
|-------|---|
| FROM: | Lisa Klemm, Liaison Environmental Committee |
| DATE: | August 16, 2017 |
| RE: | EAB – Follow up |

As previously discussed, the City of Darien approved the EAB Treatment Program (2013) and recently completed the third and final cycle (2017).

The success of this program is presented in the attached report prepared by Alderman Sylvia McIvor. Not only did the City spare 73% of the parkway ash trees from being removed/replaced, but in doing so, saved the City additional expenses that otherwise would have been incurred.

MMC Sustainability Roundtable

The City of Darien vs. the Emerald Ash Borer Sylvia Mclvor, Alderman

July 11, 2017

The Threat

- First detected in Detroit, MI in 2002
- Over 250 million trees destroyed (and counting)
- Discovered in Kane County, IL in 2006
- As of 2015, 60 IL counties or 60% of all IL counties infected
- Over 13 million IL trees destroyed (and counting)



City of Darien

The Threat



City of Darien

What to Do?



City of Darien

Darien vs. the EAB

- What to do? discussions started in 2010
 - Remove all?
 - Treat all?
 - Remove clearly infected trees and treat/monitor the rest
 - Offer city treatment pricing to owners of private ash trees
- City inventory 2,613 public ash trees
- Cycle 1 Treeage application in 2013
 - 366 trees removed
 - 2,247 trees treated
 - 140 trees on "watch list"
- Cycle 2 Treeage application in 2015
 - 340 additional trees removed; all others treated
- Cycle 3 Treeage application in 2017
 - 7 additional trees removed; all others treated

City of Darien

Darien vs. the EAB

- EAB Program Cost TREAT*REMOVE*REPLACE
 - Cost of treatment program
 - Cycle 1 \$142,000
 - Cycle 2 \$165,000
 - Cycle 3 \$127,500
 - TOTAL \$434,500
 - Cost to remove a 20-inch tree
 - 713 trees x \$700/tree = \$499,100
 - Cost to replace with a 2.5 inch diameter tree
 - 713 trees x \$200/tree = **\$142,600**
 - TOTAL \$1,076,200

City of Darien

Darien vs. the EAB

- EAB Program Cost REMOVE*REPLACE
 - Cost to remove a 20-inch tree
 - 2,613 trees x \$700/tree = **\$1,829,100**
 - Cost to replace with a 2.5 inch diameter tree
 - 2,613 trees x \$200/tree = **\$522,600**
 - TOTAL \$2,351,700

✓ NET SAVINGS - \$1,275,500



City of Darien

The Results – Darien WIN\$

- The treatment results
 - 73% of the City's parkway ash trees have been saved
 - 53% cost savings over total removal/replacement program
 - Homeowner benefits include:



This **20 inch Ash** provides overall benefits of: \$181 every year.

While some functional benefits of trees are well documented, others are difficult to quantify (e.g., human social and communal health). Trees' specific geography, climate, and interactions with humans and infrastructure is highly variable and makes precise calculations that much more difficult. Given these complexities, the results presented here should be considered initial approximations—a general accounting of the benefits produced by urban street-side plantings.

Benefits of trees do not account for the costs associated with trees' long-term care and maintenance.

If this tree is cared for and grows to 25 inches, it will provide \$215 in annual benefits.

City of Darien

Questions?

City of Darien

Minutes City of Darien Environmental Committee Meeting Monday, June 19, 2017

- **PRESENT:** Deb Hardtke, Jane Harmon, Allan Jackimek, Lisa Klemm Liaison, Emily Glasberg – Clarke Mosquito, Arleta Peknik, Kris Sant and guests, Hilda Gonzalez and Robert Erck.
- ABSENT: None

Liaison Lisa Klemm called the meeting to order at 6:40 p.m. at the Darien Police Department Training Center

Arleta Peknik made a motion to nominate Allan Jackimek, as Chairperson, replacing Jim Tikalsky, and Kris Sant second it. Mr. Jackimek is going to let the committee know at the next meeting if he accepts the nomination.

Environmental Mosquito Management Program

Emily Glasberg from Clarke Mosquito presented an overview of the three year EarthRight Environmental Mosquito Management Contract the City of Darien approved on May 1, 2017. Ms. Glasberg explained the process of monitoring and treating the mosquito problem with Natular mosquito larvicide. The treatment includes dropping the larvicide in the 2,000 catch basins, helicopter prehatch, and stocking of mosquito fish (1-2 bodies of water) for biological control. Ms. Glasberg invited the Committee Members to come by the facility in St. Charles for a tour.

Committee Members, Peknik and Harmon, asked about treating specific bodies of water on private properties. Both individuals would like the number published in the Neighbors Magazine and on our website.

SolSmart Program

Brief introduction of the program. Committee Members understood that this is still in the *planning phase*. Passed around pictures of areas in Darien that currently have solar panels (3085 Grandview, Lace Elementary School, Eisenhower Junior High School, and the intersection of Manning Road and Fairview Avenue). Guest – Hilda Gonzalez – mentioned the cost of a solar panel is expensive and the lengthy time it would take to realize any type of savings. Committee Member Hardtke asked about potential incentives for homeowners.

EAB – Final Treatment Plan

This is the final treatment of the 6 year program. Explained the success of the plan and the minimal amount of trees that had to be cut down.

Old Business

Committee Members requested to be informed of Argonne meetings. Liaison Klemm to reach out to Argonne Rep for future meeting dates. Note: checked email history. All Committee Members had been emailed on May 12, 2017 regarding the round table meeting that was held on May 24, 2017. No additional correspondence has been received.

Plastic bags – Committee Member Harmon asked about the removal/ban of plastic bags in the City of Darien. It was mentioned that the state of New York does not allow plastic bags. This is a state law.

New Business

Committee Member Peknik stated that there are homeowners conducting business out of their homes. She stated that the Committee should be more vigilant about reporting homeowners that are violating City ordinances.

<u>Next Meeting</u> – Monday, August 21, 2017 at 7:00 p.m. All agreed to skip the month of July and to a time change.

Meeting adjourned at 7:50 p.m.