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Lower Des Plaines River Watershed Planning Council

**Watershed Planning Council of the Lower Des Plaines
Tributaries Regular Meeting
Wednesday, July 29, 2020
11:00 A.M.
Microsoft Teams Live Event**

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<https://mwrld.org/lower-des-plaines-river-tributaries-watershed-planning-council-meeting-4>

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AGENDA

- I. Call to Order**
- II. Roll Call**
- III. Lower Des Plaines River Capital Improvement Projects Update**
Mark Castillo from District will provide an update on the capital improvement projects being undertaken in the watershed.
- IV. Small Stream Maintenance Program Update**
Rob Podgorny from District will provide an update on the District's stream maintenance work.
- V. Watershed Management Ordinance (WMO) Update**
LaVenta Barlow from District will provide an update for the District's WMO, including its inflow and infiltration reduction program.
- VI. Next Meeting**
The next meeting of the Lower Des Plaines Tributaries Watershed Planning Council is October 21, 2020
- VII. Adjournment**

Arlington Heights
Bedford Park
Bellwood
Bensenville
Berkeley
Berwyn
Broadview
Brookfield
Buffalo Grove
Burr Ridge
Chicago
Countryside
Des Plaines
Elk Grove Village
Elmwood Park
Forest Park
Forest View
Franklin Park
Glenview
Harwood Heights
Hillside
Hinsdale
Hodgkins
Indian Head Park
Justice
La Grange
La Grange Park
Lyons
Maywood
McCook
Melrose Park
Morton Grove
Mount Prospect
Niles
Norridge
North Riverside
Northbrook
Northlake
Oak Park
Palatine
Park Ridge
Prospect Heights
River Forest
River Grove
Riverside
Rosemont
Schiller Park
Stone Park
Stickney
Summit
Westchester
Western Springs
Wheeling
Willow Springs
Unincorporated Cook County
Berwyn Township
Elk Grove Township
Hanover Township
Leyden Township
Lyons Township
Northfield Township
Norwood Park Township
Oak Park Township
Palatine Township
Proviso Township
Riverside Township
Schaumburg Township
Stickney Township
Wheeling Township

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LOWER DES PLAINES RIVER
WATERSHED PLANNING COUNCIL

* * * * *

Held on Wednesday, February 19, 2020,
commencing at the hour of 11:00 o'clock, a.m., at the
Northlake Council Chambers, 55 East North Avenue,
Northlake, Illinois.

PRESENT:

WEST COOK MUNICIPAL CONFERENCE:

Lenny Cannata

METROPOLITAN WATER RECLAMATION DISTRICT

Mark Castillo

Ann Gray

Rob Podgorny

LaVenta Barlow

ALSO PRESENT:

Members of the Public.

1 CHAIRMAN SHERWIN: We'll go ahead and do a
2 quick version of all of this. There's plenty of
3 coffee and food in the kitchen. The restrooms are
4 out in the lobby.

5 So we'll call the meeting to order.
6 Obviously, we don't have a quorum, so we'll proceed
7 on an informational basis.

8 So let's start out with the Lower
9 Des Plaines Capital Improvement Projects Update.

10 MR. CASTILLO: Hi, everyone. My name is Mark
11 Castillo, I'm an Associate Civil Engineer with the
12 Metropolitan Water Reclamation District. This is the
13 Lower Des Plaines River Capital Improvement Projects
14 Update.

15 As you can see, we have a new map
16 here, made in 2020. We have over 150 projects in the
17 Lower Des Plaines Watershed, that includes Phase 1,
18 Phase 2, local buyouts and green infrastructure. If
19 you want a copy of these maps, just let us know, and
20 we can get that to you.

21 Before we go into the Capital --
22 specific Capital Improvement Projects, we just had a
23 local stormwater partnership opportunity call. It
24 closed on February 14th. This is a partnership

1 opportunity with the MWRD to address local flooding.
2 You know, projects can be -- you know, include things
3 like local storage, upsizing critical storm sewers,
4 pump stations and establishing drainage ways.

5 As we select projects, they are
6 going to be prioritized on their ability to reduce
7 flooding and the number of structures benefited,
8 amongst other criteria. Partners that we select will
9 execute an IGA with the MWRD, and these partners are
10 responsible for long-term operation and maintenance
11 of the constructed projects.

12 If you have any questions, please
13 contact Rich Fisher. His contact information is
14 there.

15 Now on to the projects. The first
16 project I'll talk about is the Buffalo Creek
17 Reservoir Expansion, Buffalo Grove, Illinois. The
18 project increases the storage volume of the Buffalo
19 Creek Reservoir by 180 acre feet, stabilizes the
20 creek tributary A at the discharge of the reservoir.
21 We are relocating some existing trails, removing that
22 from the 10-year storm event. This project is
23 substantially complete.

24 The next project is the Reuter

1 Subdivision Improvement Project in Franklin Park,
2 Illinois. This project upsizes existing storm
3 sewers, constructs new sewers and other
4 infrastructure improvements in the Reuter Subdivision
5 to protect an estimated 67 structures from the 100-
6 year storm. This project is also complete.

7 Next, we have the flood-control
8 project on the Des Plaines River in Forest View,
9 Illinois. This is flood-control improvements to the
10 Lyons Levee along the Des Plaines River between
11 Joliet Road and south of 47th Street. Currently, a
12 construction contract has been awarded by the Army
13 Corps of Engineers with the MWRD as a local sponsor.
14 The right-of-way work is in progress, as well as
15 contract work. The project manager for this is Sai
16 Venkat.

17 Next up is the streambank
18 stabilization project for Addison Creek in Northlake
19 and North Riverside, Illinois. This is around 2,000
20 linear feet of streambank stabilization adjacent to
21 Fullerton Avenue in Northlake. 400 linear feet of
22 streambank stabilization adjacent to 19th Avenue in
23 North Riverside. The project addresses erosion
24 threatening buildings, roads and utilities. The

1 contractor plans to achieve substantial completion in
2 February or March of this year and then start the
3 three-year vegetation maintenance period. The
4 project manager is Eddie Paulino.

5 Next is the Addison Creek Reservoir
6 in Bellwood, Illinois. This is a 600 acre feet
7 reservoir with diversion structures, spillway, pump
8 station, outfall structure and channel improvements.
9 This project, along with the channel improvement
10 project, will provide approximately 2,200 -- benefits
11 to approximately 2,200 structures. It's currently
12 under construction. We plan to be completed around
13 spring 2020. If you go to the website here,
14 addisoncreekreservoir.com, there are monthly updates
15 as to the status of the project.

16 This picture here shows
17 stabilization work along the Addison Creek from
18 Randolph Street to Washington Boulevard. The project
19 manager is Michael Cosme.

20 The complementary project to the
21 previous one is the Addison Creek Channel
22 improvement. These are channel improvements that run
23 all the way from Northlake to Broadview including
24 open channel, soldier pile wall, articulated concrete

1 blocks, gabions and channel clearings. We're also
2 removing three bridges along Harrison Street.
3 Currently, we are finalizing design plans. They
4 should be in our hands within the next month or so.
5 We are continuing right-of-way acquisitions.
6 Specifically, a lot of the right-of-way we're trying
7 to acquire is in commercial and industrial areas
8 right now, specifically, near like Broadview and
9 Westchester. We estimate construction bidding fall
10 2020. The project manager is Michael Cosme.

11 We have a Phase 2 flood-control
12 project in Riverside, Illinois. This is the
13 construction of a new storm sewer outlet in the
14 Railroad Watershed area. The current status is the
15 IGA is executed by the MWRD Board and Village of
16 Riverside. The contract has been awarded.
17 Substantial completion is expected April, 2020. The
18 project manager is Steve Hawk.

19 We have the flood-control project on
20 Farmers Creek in Des Plaines and Maine Township
21 Illinois. This provides flood storage and conveyance
22 improvements along Farmers Creek. It includes
23 channel modifications and detention expansion to
24 reduce overbank flooding and protect buildings

1 through streambank stabilization. Currently, the
2 project is undergoing final design. IGA and permits
3 are being finalized. The project manager is Justin
4 Kirk.

5 The next project is flood control on
6 Prairie Creek in Park Ridge and Maine Township. This
7 part of the project was split off from the project
8 that we had -- I described previously. This one is
9 also undergoing like a redesign. Currently, for
10 Prairie Creek, they need to work through some
11 maintenance requirements issues and do a redesign to
12 meet some of the hospital's needs. The project
13 manager for this is Pedro Ortiz.

14 We have Phase 2 flood-control
15 project in Maywood. This is IDOT-15. This is an
16 alternate that was brought up providing flood relief
17 along First Avenue from Roosevelt Road to Cermak
18 Road, replacing existing storm sewers on both the
19 east and west sides of First Avenue with two parallel
20 trunk sewers and some bioswales. Under drains
21 constructed on the east side of First Avenue to
22 convey to the Forest Preserve District of Cook
23 County. The final design is underway, and we are
24 on -- There is ongoing coordination with IDOT, Forest

1 Preserve District and Loyola University Medical
2 Center. The project manager is Holly Sauter.

3 The next project is the McCook Levee
4 Section 205 Small Flood Risk Management Project. The
5 Army Corps plans to modify segments of the McCook
6 Levee, elevate portions that have failed to provide a
7 new outlet to the Des Plaines River. The MWRD will
8 act as a local sponsor on this project and provide
9 project funding and in-kind services. The status is
10 that a base portion of the project has been awarded,
11 September 2019. The project options are expected to
12 be awarded in 2020. There is ongoing coordination
13 with the USACOE and CCFPD. The project manager is
14 Steve Hawk.

15 We have a flood-control project in
16 Prospect, Illinois (sic) that will address regional
17 flooding along Willow Road and the surrounding area
18 in Prospect Heights. Currently, the City is
19 preparing a scope -- The City approved moving forward
20 with the proposed project. An IGA between the MWRD,
21 City and CCDOTH is being negotiated. The project
22 manager is Andre Haynes.

23 Next we have 91st and Orchard basin
24 improvements in Willow Springs, Illinois. The

1 project will address roadway and structure flooding,
2 evaluate alternatives including possible roadway
3 raises and reconfiguring existing basins. The status
4 is the -- We have preliminary engineering award in
5 August 2019. The preliminary engineering is
6 underway. The consultant is currently updating the
7 Flag Creek hydraulic models. The project manager is
8 Steve Hawk.

9 The next project is the Old Town
10 South Combined Sewer Separation Project in Old Town
11 South Subdivision of Western Springs, Illinois. It's
12 construction of -- The project will construct new
13 storm sewers and an outfall to Flag Creek. The
14 project is currently -- has an intergovernmental
15 agreement being in draft phase.

16 The next project is the South Sewer
17 Separation Project in southeast portion of the
18 village near Roosevelt Road in Forest Park, Illinois.
19 This project will have new storm sewers and a
20 connection to the existing Des Plaines River outfall.
21 An intergovernmental agreement is currently being
22 drafted.

23 We have the Groveland Avenue Levee
24 improvements in Riverside, Illinois. This project is

1 in collaboration with the United States Army Corps of
2 Engineers and the Village of Riverside to raise
3 existing levees, construct a new flood wall, raise
4 Park Lane and construct Forest Avenue corridor
5 structures. Currently, the project is under design
6 with the Army Corps of Engineers. 50 percent plans
7 were presented to the village, and the US Army Corps
8 is developing more information on the project
9 benefits. The project manager for that is Steve
10 Hawk.

11 Next up we have our Flood-Prone
12 Property Acquisition Program, of which the -- we have
13 three sections of this. The local government
14 application program recently had a call for projects
15 that closed on February 14th. That program assists
16 local governments in acquiring properties in
17 flood-prone areas. During evaluation of these --
18 what was submitted, we will prioritize our selection
19 based on the number of structures that will be
20 removed from the floodway floodplain and the benefit
21 cost ratio amongst other criteria. Partners that are
22 selected will execute an IGA with the MWRD. Those
23 partners will be responsible for appraisals,
24 acquisitions, demolition and to ensure the perpetual

1 open-space use and maintenance of that land. If you
2 have any questions, again, contact Rich Fisher.

3 There are some flood-prone property
4 acquisitions in this watershed. The first is in Des
5 Plaines. We are providing local sponsorship
6 assistance for IEMA grant project to acquire 47
7 properties in the Big Bend neighborhood along the Des
8 Plaines River. The acquisitions are complete. We
9 acquired 36 of the 47 homes, for a final cost of 2.4
10 million dollars to the District.

11 The next project or the next
12 acquisition is in Riverside/Lawn. This is in
13 collaboration with the Cook County Land Bank
14 Authority to purchase flood-prone properties in
15 unincorporated area of Cook County known as
16 Riverside/Lawn. We have acquired 21 of the 39 homes
17 for a contribution of a 5.4 million dollars.

18 Next we have the Franklin Park
19 flood-prone property acquisitions. This is in
20 collaboration again with the Cook County Land Bank
21 Authority to purchase 32 flood-prone properties along
22 Silver Creek. We have an IGA that's been executed,
23 and appraisals are being currently performed.

24 Now to our green infrastructure

1 projects. Last year we had a 2019 call for green
2 infrastructure like around the late summer, early
3 fall. 28 green infrastructure projects were
4 selected, and most of them will be -- have started
5 completion in 2020. We estimate about 9.7 million
6 dollars total construction costs, with 1,200
7 structures benefited; and 1.4 million gallons of
8 design retention capacity being provided by these 20
9 projects.

10 The first green infrastructure
11 project is the Forest Preserve District of Cook
12 County Green Infrastructure Project near Park Ridge,
13 Illinois. This is converting essentially a parking
14 lot into parking pavers and naturalization. Final
15 DRC for this project will provide 94,000 gallons of
16 storage. The parking lot was approximately 92,000
17 square feet, and is now about 41,000 square feet of
18 lot and 50,000 square feet reverted back to open
19 space. The project was completed late in 2019.

20 The next project is the Village of
21 River Grove green alley program. We funded three
22 alleys to be like reconstructed with permeable
23 pavers. They are located between Oak Street and
24 Maple Street from Herrick to Roosevelt.

1 We have another in -- between Maple
2 Street and Wood Street from Herrick to Roosevelt.

3 And another between Maple Street and
4 Wood Street from Fullerton to Herrick. The project
5 is complete or substantially complete and final
6 inspection will be performed soon.

7 Next green infrastructure project is
8 City of Park Ridge Public Library green parking lot.
9 This will partially fund the construction of a
10 permeable paver parking lot at the Park Ridge
11 Library -- Park Ridge Public Library. An
12 intergovernmental agreement is currently being
13 negotiated. We anticipate construction to be started
14 and completed this year.

15 Next we have the Village of
16 Broadview green alley improvements. The MWRD will
17 partially fund construction of four green alleys
18 located in the Village of Broadview. We anticipate
19 construction to be started in 2020.

20 The next is the Forest Preserve
21 District of Cook County Schuth Grove green
22 infrastructure project. This is a parking lot
23 retrofit. The MWRD will partially fund the permeable
24 parking located within the Forest Preserve.

1 Construction is anticipated start in 2020.

2 Next is the Village of Lyons green
3 alleys water management project in Lyons, Illinois.
4 The MWRD will fund construction of two alleys located
5 in the Village of Lyons. We anticipate construction
6 to start in 2020.

7 We have the -- Next is the Village
8 of Maywood green alleys program in Maywood, Illinois.
9 This is the funding of four green alleys in Maywood.
10 Construction is anticipated to start in 2020.

11 We have the Northlake City Center
12 permeable parking lot project in Northlake, Illinois.
13 We will be funding -- partially funding construction
14 of a permeable parking lot in the City of Northlake,
15 and construction is anticipated to start in 2020.

16 Finally, we have the River Grove
17 green alley program in River Grove, Illinois. The
18 MWRD will fund construction of three green alleys in
19 River Grove, and we anticipate construction to start
20 in 2020.

21 Along with green infrastructure
22 program, we have developed some Green Guides. There
23 are two Green Guides being developed, one for locals
24 and neighborhoods and others for professionals. The

1 neighborhood guides provide step-by-step instructions
2 on how to manage stormwater on residential
3 properties. It overviews rain barrels, rain gardens,
4 permeable pavement and dry wells. It's currently
5 available now at mwr.org. You can follow the link
6 there or just look at the search bar.

7 We also have a guide for
8 professionals that is much more detailed and will go
9 over different like GI and best management practices
10 for use with green infrastructure and is currently
11 under development.

12 Finally, just to go over the
13 stormwater master plan initiative, we -- last year we
14 had sent out some questionnaires to various
15 communities regarding stormwater issues and issues
16 that they come across with rain water. We have --
17 Approximately 50 percent of the municipalities have
18 responded to the survey so far. We need your help to
19 procure a comprehensive data set for all of the
20 problems in Cook County. We're continuing to accept
21 responses to the survey. The survey is available at
22 the link above, so surveymonkey.com. If you have any
23 questions, please contact Rich Fisher.

24 So that was the update to the

1 Capital Improvement Projects. Now I will introduce
2 Ms. Annie Wright to go over the grants that are
3 available locally.

4 MS. WRIGHT: Thanks, Mark. I'm Annie Wright,
5 and mostly here to introduce myself because I have
6 been passing on grant updates to the COGs for the
7 past couple of months, and I'm going to keep doing
8 that.

9 So I'm just highlighting a couple
10 that are coming out today, and I will keep sending
11 them on. I actually got feedback at the last meeting
12 that I went to that it would be helpful if when the
13 COG passes on the grant update, if maybe it could get
14 filtered out to the village engineers, especially the
15 people that could really use the information. I
16 don't know that that's happening now. So it's just a
17 thought.

18 So one of the big ones that is
19 upcoming is the Cook County Block Development Grant
20 and Invest in Cook. The Block Development Grants are
21 need-based grants for economic development. And
22 Invest in Cook is for infrastructure. So they are
23 both due on March 13th, and you can get more
24 information on Cook County's website.

1 The other I head is the Illinois
2 Department of Natural Resources Recreational Trails
3 Grant. This is a reimbursement grant. So you have
4 to pay the cost and get reimbursed up to a maximum of
5 200,000 for trail construction rehabilitation. It is
6 due March 2nd. The only thing about this is that
7 there is an application fee and then if you get the
8 grant there's an award fee, which is a little
9 unusual. Just so you know that before going into it.

10 And like I said, it's due March 2nd.
11 More information is on IDNR's website.

12 And if you have any questions, there
13 is my contact info. And like I said, I'll continue
14 to send out updates going forward.

15 Now Small Streams Maintenance with
16 Rob Podgorny.

17 MR. PODGORNYY: Thanks, Annie.

18 I'm Rob Podgorny with the MWRD, also
19 I'm an Associate Civil Engineer, describing our Small
20 Streams Maintenance Program.

21 So we established this program in
22 2006. We just finished our 13th year. We relieve
23 flooding in urban areas with relatively simple
24 remedies.

1 I have a contract for 2.5 million
2 dollars this year with multiple contractors to remove
3 debris from the waterways. Basically, anything that
4 gets blocked, we go in there and remove it before it
5 becomes a bigger problem. We rely on the public and
6 the villages to get that information to us.

7 We have over 400 miles of streams
8 that we maintain, and I'm not out there walking the
9 streams every day, so we really rely on everyone else
10 to bring these blockages to our attention. So we can
11 get out there and inspect them and get our
12 contractors out there and remove them.

13 Here's some of the equipment that we
14 use. I'll go out and inspect the job after the call
15 comes in. Right now we're getting two, three, four
16 calls a day. People are anticipating the spring
17 rains and flooding, so they're anxious to get this
18 work going. We start out, if it's small enough, we
19 can get in there with laborers and remove them by
20 hand, by chainsaws. Anything larger we'll use our
21 Skid-Steer and that's our Boxer on the top right. We
22 also have the Gradall and Menzi. Sometimes we use
23 all of these and in one job. The laborer is
24 chopping. The Boxer is pulling it out. The Menzi is

1 handing it to the Gradall. The Gradall brings it up
2 and chips all of the wood, which we use for compost.

3 Here is a slide showing the cubic
4 yards of debris removed. From 2019, Lower Des
5 Plaines, it looks like we went down a little to 3,123
6 yards. But the total is almost the highest out of
7 all five watersheds, 98,000 cubic yards of debris
8 removed since the inception of the program.

9 Again, we really rely on the public
10 to notify us about these blockages, so we created an
11 app. You can submit -- download the app. Anyone can
12 use this, either a village or public, for either an
13 odor complaint or any general complaint and also a
14 storm -- a waterway blockage. There is also a tab on
15 our website with our -- in the bottom left, our GIS
16 maps and data where you can also submit a citizen
17 complaint or a notification.

18 We do, through Public Affairs, have
19 a Rain Barrel Program. They are available to all
20 Cook County residents for \$45. They will be
21 delivered to your door, and you do the install
22 yourself. Basically, the program is to catch that
23 rainwater from going in the sewer or the stream and
24 let you reuse that water either for gardening or

1 washing your car or whatever you need to do with it,
2 besides putting it in the sewer or the stream.

3 Through December 2019 we're up to
4 over 140,000 distributed. We need to update this
5 slide. To find out more, go to through the Public
6 Affairs Department either on our website or our
7 contact Public Affairs on that phone number right
8 there.

9 We also have the Restore the Canopy
10 Program. We have an agreement with the state nursery
11 down in -- I forgot where it is, downstate. We
12 purchased or we have a purchase order to purchase up
13 to 80,000 bare-root tree saplings. These are
14 available for free to either the villages or the
15 public. We can deliver bundles of hundreds to the
16 villages, themselves. And we also have them at our
17 treatment plants for the public to pick up. That
18 program starts out in the spring, probably in April.
19 We have to fire up that program. Most of the species
20 that you get are Oaks, which we're trying to rebuild
21 the canopy of Oaks that has been decimated. They
22 soak up a lot of rainwater. You can contact our
23 Public Affairs office or every Wednesday from 9:00
24 until noon starting in April, at any of our treatment

1 plants. Those are for pickup either in hundred
2 bundles or single trees planted in our compost.

3 There is my contact information. If
4 anyone needs to write that down for your officials or
5 have your public works directors call to notify me of
6 that blockage, and we'll get out and remove that as
7 soon as possible.

8 Any questions?

9 (No response.)

10 MR. PODGORNY: Next LaVenta will give you an
11 update on the WMO.

12 MS. BARLOW: Hi, I'm LaVenta Barlow, I'm in
13 local sewers, and I deal with the permits, dealing
14 with the WMO. Today I'll be talking about permit
15 applicability.

16 So if it's in the green, it's either
17 a development modification or flood-protection areas
18 or stormwater management. So if you are in Cook
19 County, it applies; if you are in the City, it
20 doesn't apply. The orange is the District's
21 corporate limits. If it's in the City, it doesn't
22 apply. If it's District impact, meaning that you are
23 connecting to one of our structures or an outfall,
24 then it's within the County, and it includes the City

1 of Chicago as well.

2 One of the main two things that you
3 need to do if you need a permit is if it's a
4 development activity or if it's a maintenance
5 activity. If it's development activity, it's human-
6 induced activity or change to real estate, such as
7 grading, paving, excavation, fill or change in land
8 use or practice, building or storage equipment done
9 by private or public individuals that affects the
10 volume, flow rate, drainage pattern, composition or
11 stormwater.

12 Development includes redevelopment
13 where you're changing the existing development
14 property. It does not include maintenance. So what
15 we consider maintenance is an in-kind replacement,
16 restoration or repair of an existing infrastructure,
17 pavement or facility included but not limited to
18 roadways, parking lots, provided that they will
19 perform the same function for which they were
20 originally designed or constructed for.

21 Development within a flood-
22 protection area: If an area is within a flood-
23 protection area, that does require a permit as well.
24 A permit is required in a flood-protection area even

1 if the development is less than .5 acres. If you go
2 to Section 601 and 2 of our permit, you will have the
3 various definitions of regulatory floodplain,
4 floodway and riparian area, wetland, wetland buffer.

5 What about an indirect wetland
6 impact, does that require a permit or what does that
7 even mean. If the development activity that causes a
8 wetland hydrology to fall below 80 percent or exceed
9 150 percent of the existing condition stormwater
10 event runoff volume to the wetland for a two year to
11 24-hour storm event.

12 Development of a residential
13 building within 100 feet of the regulatory floodplain
14 requires a permit as well.

15 Things that do not require a permit:
16 Projects that are undertaken by the state or federal
17 agencies. Flood-control projects under the District
18 or municipality or a WMO permit is not required for
19 development within a flood-protection area for more
20 than .5 acres.

21 A WMO permit is required for
22 qualified sewer construction new or reconstructed
23 outfalls. So if you have a project that you're
24 doing, and you're doing new development and it

1 requires sewers, that requires a permit. That is
2 considered qualified sewers, and that's when the
3 permit is triggered. Once again, this just
4 development greater than five acres. You do new
5 building, new parking lot change, all of these are
6 applicable for needing a permit.

7 When you don't need a permit: A WMO
8 permit is not required if the development involves a
9 single-family home development located outside of the
10 flood-protection area. If are you doing installation
11 or replacement or renovation of a utility, such as a
12 septic system or portable water sewer line, those
13 don't require a permit. Excavation of public
14 right-of-way or public utility easement for purpose
15 of installing or maintaining utilities don't require
16 a permit as well. One other thing is maintenance
17 activity, like repair or replacement that also
18 doesn't require a permit. Finally, the maintenance
19 activities, such as doing repairs doesn't require a
20 permit.

21 Examples of impervious and pervious
22 activities that are not maintenance, such as repaving
23 and installing drain structures or storm sewers. I
24 get calls like this all of the time. Do I really

1 need a permit for that, yes, because you're kind of
2 changing what you're doing. You're not just putting
3 in a parking lot, now you're putting in sewers as
4 well. Yeah, that triggers a permit. Repaving
5 construction of a curb around an existing impervious
6 area that results in modifying a storm runoff. So
7 any time you do any changes, major changes or you're
8 changing the way water naturally would go, then yes,
9 that requires a permit.

10 If you're not sure, then that is
11 when you call in to us, and we'll do a permit inquiry
12 to find out if you really do need a permit for that
13 situation.

14 Last is qualified sewer, that's just
15 your basic sewer situation. We're putting in a new
16 sanitary sewer, storm sewer within a combined area or
17 storm sewer within a separate area but it's tributary
18 to the District, that's always one that people always
19 don't know what to do. Well, if it comes to us, you
20 need a permit.

21 Secondly, the District permitted
22 detention facilities: If you're reconfiguring a
23 storm-sewer system or you're modifying the control
24 structure or restrictor, you need a permit for that

1 as well. If you are connecting to the District,
2 you're messing with any of our facilities, then we
3 get involved. Not only does my section get involved,
4 but another section gets involved as well to make
5 sure how you are tapping into the District's sewer or
6 TARP structure.

7 Outfalls: If it's in the City of
8 Chicago, for instance, like Navy Pier, they may have
9 an outfall. I've had a project for Navy Pier. They
10 actually needed a permit from us, because now you're
11 doing something that outfalls into a waterway. So
12 that does require a permit. If you're doing any kind
13 of new or reconstruction of an outfall to any kind of
14 waterway or to Lake Michigan, it requires a permit
15 from us as well.

16 Authorized municipalities:

17 Authorized municipality is a type of permit where you
18 have an agreement with the District to permit permits
19 within your village. If, for instance, that
20 particular project is done by the village, the
21 village doesn't give itself a permit. Your village
22 has to come in and get a permit from us to do their
23 permitted work.

24 Also, an authorized municipality

1 does not do permits if it's already a -- if there's
2 new detention that is being done. That will be done
3 by -- with us, and then we'll go ahead and permit it
4 to make sure it's done correctly, according to our
5 regulations of doing a detention facility as well.

6 A WMO permit is not required for
7 development within a flood-protection area or more
8 than .5 acres if it's in a multi-county municipality.

9 And if you still don't know if you
10 need a permit or not, you can contact Justine
11 Skawski. I can give you that information, and she'll
12 be happy to help you with determining whether your
13 permit -- whether your project needs a permit or not.

14 My name is LaVenta. Thanks.

15 CHAIRMAN SHERWIN: Our next meeting will be
16 April 22nd right here. So hopefully, we'll see more
17 people.

18 (The meeting concluded
19 at 11:32 a.m.)

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1 STATE OF ILLINOIS)
) SS.
2 COUNTY OF COOK)
3

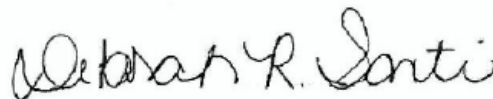
4 I, DEBORAH R. SANTI, Certified Shorthand
5 Reporter and Notary Public in and for the County of
6 Cook, State of Illinois, do hereby certify that on
7 the 19th day of February, 2020, the Lower Des Plaines
8 Watershed Planning Council Meeting was taken before
9 me, reported stenographically, and was thereafter
10 reduced to typewriting.

11 The said hearing was taken at
12 the Northlake Council Chambers, 55 East North Avenue,
13 Northlake, Illinois.

14 I further certify that the
15 foregoing is an accurate record of the hearing at the
16 time and place hereinabove referred to.

17 Witness my official signature on
18 the 6th day of March, 2020.

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DEBORAH R. SANTI, CSR

CSR # 084-004107