

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

M E E T I N G

CAL-SAG WATERSHED PLANNING COUNCIL MEETING

* * * * *

Orland Park Village Hall
14700 South Ravinia Avenue
Orland Park, Illinois

* * * * *

Monday, October 30, 2023
6:08 P.M.

M E E T I N G

CAL-SAG WATERSHED PLANNING COUNCIL

METROPOLITAN WATER RECLAMATION DISTRICT

OF GREATER CHICAGO

* * * * *

Held on Monday, October 30, 2023, commencing at
the hour of 6:08 P.M., at 14700 South Ravinia
Avenue, Orland Park, Illinois.

1 PRESENT: (District Personnel)

2 MR. DAN FELTES, Principal Civil Engineer

3 MR. RICHARD FISHER, Principal Civil Engineer

4 MS. LOLITA THOMPSON, Principal Civil Engineer

5 MR. BRIAN O'MALLEY, Associate Civil Engineer

6 MS. DAYANA REYES, Assistant Civil Engineer

7 ALSO PRESENT:

8 MS. VICTORIA SMITH, SCM, Executive Director

9 MS. BRITTANY MATYAS, SCM

10 MR. GERALD R. BENNETT, City of Palos Hills

11 MR. BILL MEYER, Village of Oak Lawn

12 MR. TERRY VORDERER, Village of Oak Lawn

13 MR. PAUL MALLO, Village of Oak Lawn

14 MS. COLEEN BARKMEIER, Village of Oak Lawn

15 MS. SUSAN LEHR, City of Hickory Hills

16 MR. KRZYSZLOF WASOWICZ, Village of Justice

17 MR. LANCE BEIGH, Village of Justice

18 MR. JOHN EGOFKSKE, Village of Lemont

19 MR. KHURSHID HODA, Village of Orland Park

20 MR. SCOTT LUEKEN, Village of Orland Park

21 MS. CYNTHIA KATSENES, Village of Orland Park

22 MR. JOEL VAN ESSEN, Village of Orland Park

23 MR. STAN BARWOCK, Village of Chicago Ridge

24 MR. ROBERT STRAZ, City of Palos Heights

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

ALSO PRESENT (continued):

- MR. ADAM JASINSKI, City of Palos Heights
- MR. TOM HANSEN, Village of Bedford Park
- MR. GARY D. LEWIS, Village of Bridgeview
- MR. KEN KLEIN, Village of Crestwood
- MR. MATTHEW BUERGER, Farnsworth Group
- MR. GORDON SMITH, Robinson Engineering
- MR. EVAN PORTER, Robinson Engineering
- MR. STEVE PAPPAGEORGE, Moraine Valley CC
- MR. HOUSAM HAJ YOUSIF, GSI
- MR. LENNY SVOBODA, Altofer CAT Power
- MR. RYLAN BENNE, Langley Indoor Produce

* * * * *

Members of the Public

1 MR. BENNETT: I'll call this meeting to
2 order of the Cal-Sag Watershed Council. We do have
3 a court reporter, so when you identify yourself or
4 speak, give your name and your town or community
5 you're representing.

6 Vick, you want to read the roll call?

7 MS. SMITH: Sure.

8 Alsip.

9 (No response.)

10 MS. SMITH: Bedford Park.

11 MR. HANSEN: Here. Do I have to give a
12 name?

13 MS. SMITH: Yes, please.

14 MR. HANSEN: Tom Hansen.

15 MS. SMITH: Blue Island.

16 (No response.)

17 MS. SMITH: Bridgeview.

18 MR. LEWIS: Gary Lewis, trustee.

19 MS. SMITH: Burbank.

20 (No response.)

21 MS. SMITH: Chicago.

22 (No response.)

23 MS. SMITH: Chicago Ridge.

24 MR. BARWOCK: Stan Barwock, public works.

1 MS. SMITH: Crestwood.

2 MR. KLEIN: Here.

3 MS. SMITH: Can you state your name,
4 please?

5 MR. KLEIN: Ken Klein.

6 MS. SMITH: Thank you.
7 Evergreen Park.

8 (No response.)

9 MS. SMITH: Hickory Hills.

10 MS. LEHR: Sue Lehr, public works.

11 MS. SMITH: Hometown.

12 (No response.)

13 MS. SMITH: Justice.

14 MR. WASOWICZ: Here.

15 MR. BENNETT: Mayor Wasowicz.

16 MS. SMITH: Lemont.

17 MR. EGOFSKE: John Egofske.

18 MS. SMITH: Merrionette Park.

19 (No response.)

20 MS. SMITH: Midlothian.

21 (No response.)

22 MS. SMITH: Oak Forest.

23 (No response.)

24 MS. SMITH: Oak Lawn.

1 MR. VORDERER: Mayor Terry Vorderer.
2 MR. MALLO: Trustee Paul Mallo.
3 MS. SMITH: Orland Hills.
4 (No response.)
5 MS. SMITH: Orland Park.
6 MS. KATSENES: Trustee Cynthia Katsenes.
7 MS. SMITH: Palos Heights.
8 MR. STRAZ: Bob Straz, mayor, and Adam
9 Jasinski, public works director.
10 MS. SMITH: Palos Hills.
11 MR. BENNETT: Jerry Bennett, mayor.
12 MS. SMITH: Palos Park.
13 (No response.)
14 MS. SMITH: Robbins.
15 (No response.)
16 MS. SMITH: Summit.
17 (No response.)
18 MS. SMITH: Tinley Park.
19 (No response.)
20 MS. SMITH: Willow Springs.
21 (No response.)
22 MS. SMITH: Worth.
23 (No response.)
24 MS. SMITH: Unincorporated Cook County.

1 (No response.)

2 MS. SMITH: Bremen Township.

3 (No response.)

4 MS. SMITH: Calumet Township.

5 (No response.)

6 MS. SMITH: Lyons Township.

7 (No response.)

8 MS. SMITH: Lemont Township.

9 (No response.)

10 MS. SMITH: Orland Township.

11 (No response.)

12 MS. SMITH: Palos Township.

13 (No response.)

14 MS. SMITH: Stickney Township.

15 (No response.)

16 MS. SMITH: And Worth Township.

17 (No response.)

18 MR. BENNETT: Thanks, Vick.

19 Ladies and gentlemen, we do have a quorum.

20 Before you are the minutes from our September
21 meeting. I'll entertain a motion to approve those
22 minutes.

23 Is there a motion?

24 MR. KLEIN: Motion.

1 MR. WASOWICZ: Second.

2 MR. BENNETT: I have Crestwood; and who
3 was the second?

4 MS. SMITH: Justice.

5 MR. BENNETT: Justice.

6 Any questions on the minutes? If not, all
7 those in favor, signify by a vote of aye.

8 (Chorus of ayes.)

9 MR. BENNETT: Opposed a vote of no.
10 Motion carries.

11 First item on the agenda is the MWRD
12 Capital Improvements Update. Brian.

13 MR. O'MALLEY: I'm Brian O'Malley with the
14 MWRD. I'm going to go over the capital improvement
15 updates for the Cal-Sag Channel.

16 Here is just a time lapse of the projects
17 throughout Cook County that we worked. Here's
18 another map with the various projects in Cook
19 County.

20 So this project is Roberts Road drainage
21 improvements. So right now the design is completed,
22 but we are waiting for funding from FEMA before
23 proceeding with final design.

24 Here's the Palos Heights local flood

1 control project at 133rd Street at Cypress Lane.
2 For this project, we installed drainage swale and
3 outshoot sewer to Navajo Creek. We are anticipating
4 to start construction in summer 2024.

5 This project takes place in Worth,
6 Illinois, provides retention and conveyance
7 improvements to address flooding in the Worth Woods
8 Subdivision. So that, 98 percent design documents
9 are still being developed and the IGA has been
10 executed. Construction is expected to start in
11 summer 2024.

12 Next project is the stormwater storage at
13 Community High School District 218. This project
14 will provide underground detention at the ball
15 fields. So right now design is at 60 percent, and
16 construction is scheduled for fall of 2024.

17 Next project is the flood control project.
18 It's in the vicinity of 135th Street and Central
19 Avenue. This project was completed recently, and
20 the ribbon cutting was October 11th. The project,
21 they installed over 2100 feet of storm sewer at
22 135th Street. It was also bank stabilization along
23 the Crestwood drainage ditch, and a 72-inch culvert
24 put under Cal-Sag Road. This provided relief for

1 82 structures.

2 Another flood control project on the
3 Cal-Sag Tributary C in Bremen Township. For this
4 project, worked on conveyance and detention
5 improvements of the Cal-Sag Tributary C between
6 Central Avenue and Midlothian Turnpike. We are
7 still working with Bremen Township and the Village
8 of Crestwood and Midlothian for the IGA after which
9 the project will go into final engineering design.

10 This project is a study of possible
11 conveyance to mitigate flooding on 157th Street and
12 surrounding residential properties caused by high
13 water levels in Spring Creek during periods of high
14 rain. The project is going to be led by the Orland
15 Township Road District.

16 Then here's the deadline for the
17 stormwater call for projects. So we have got green
18 infrastructure projects, flood buyouts, and
19 stormwater partnership projects. Now we'll go over
20 the green infrastructure projects.

21 So for this one, it's permeable parking
22 lot for the police department of Hickory Hills.
23 Construction was recently completed.

24 Here's another permeable pavement lot for

1 Chicago Ridge. IGA negotiations are underway, and
2 design is expected to begin -- construction is
3 expected to begin in 2024.

4 Here's my contact information. If anyone
5 has any questions, feel free to ask.

6 MR. BENNETT: Any questions on the capital
7 projects?

8 MR. VORDERER: Yes, Chairman.

9 MR. BENNETT: Go ahead, Mayor.

10 MR. VORDERER: Brian, would you repeat --

11 MR. BENNETT: Mayor of Oak Lawn.

12 MR. VORDERER: Yes, Oak Lawn, mayor of Oak
13 Lawn, Terry Vorderer.

14 Would you repeat the start date for
15 project at Richards High School? I missed that
16 start date. I thought it was '23 that it was going
17 to start. I think you said '24. December 20th
18 what year?

19 MR. O'MALLEY: Let me pull it up.

20 MR. VORDERER: '24 it says on your screen.

21 MR. O'MALLEY: Yes.

22 MR. VORDERER: Thank you.

23 MR. O'MALLEY: It's not the spring of '24;
24 it's the fall of 2024.

1 MR. VORDERER: I thought they were going
2 to start digging the trenches and the ditches, the
3 48-inch line on 107th Street in the spring of this
4 year?

5 MR. FISHER: I don't -- sorry. My name is
6 Rich Fisher. I'm with MWRD.

7 This project specifically is at Polaris
8 Park. This is not Richards High School.

9 MR. VORDERER: Richards owns the property.

10 MR. FISHER: Yeah. So currently, I
11 believe it's the village's engineers and design is
12 at 60 percent; and just kind of based on projections
13 we've got from your engineer, it looks like it's
14 probably fall it's going to get started.

15 MR. VORDERER: Okay.

16 MR. BENNETT: Talk to your engineer.

17 MR. VORDERER: I will.

18 MR. BENNETT: Any other questions on the
19 capital projects?

20 Brian, thank you.

21 On to the MWRD local sewer systems
22 section. Dayana.

23 MS. REYES: It seems that my PowerPoint
24 will only work if I have internet access.

1 My name is Dayana Reyes, and I am with the
2 local sewer section. I am assistant civil engineer,
3 and I do permit reviews. Today we are going to be
4 talking about some updates for the Watershed
5 Management Ordinance and Infiltration and Inflow
6 Control Program and also some kind of reminders for
7 everyone.

8 So some kind of updates that we are going
9 to be doing to the Technical Guidance Manual is
10 Article 3, 6, and 7, which is permit requirements
11 and submittals, flood protection areas, and sewer
12 construction. So why are we doing these updates?
13 We are trying to make things a lot clearer for other
14 municipalities or design engineers, and we are
15 trying to make things a lot quicker. So the
16 articles that are going to be updated is 1 through
17 7, 12, 14, Appendix A and B.

18 So what do these updates look like? So
19 for outfalls, we're trying to do only for new and
20 reconstructed outfalls to District-controlled
21 waterways or to Lake Michigan. Before, any type of
22 construction at an outfall would trigger a WMO
23 permit. So to make things a lot clearer, we have
24 where if it's a District-permitted volume control or

1 detention, a permit is required.

2 To make things a lot easier for some sites
3 that are having trouble as they're a lot smaller, we
4 are trying to increase the proposed property
5 holdings from .5 to 1 acre and the impervious area
6 threshold from .1 to .5 for volume control.

7 Another kind of update that we're trying
8 to do is for wetlands. We've noticed that a lot of
9 designers are having trouble getting Corps JD
10 letters and it's taking them a month or two. We're
11 trying to streamline that by providing alternatives
12 and trying to also minimize the Corps JD letter.

13 For riparian, we're trying to minimize the
14 threshold impacts when requiring mitigation, and
15 then we are also trying to give alternatives to
16 mitigation as well.

17 Another update is to try to make things a
18 lot clearer for definitions because we've noticed
19 that a lot of design engineers are not really
20 understanding, so we are trying to update that.

21 MR. BENNETT: Engineers aren't? You guys
22 aren't understanding? Sometime it's hard to
23 understand them.

24 MS. REYES: A lot of our reviews, we're

1 trying to explain the WMO, so that's what I'm trying
2 to mean. I'm sorry if I offended anyone. I
3 apologize.

4 MR. BENNETT: None taken.

5 MS. REYES: For payment fee, before we had
6 a 250 fee for every time an inspector went out. Now
7 we are trying to do a flat fee of 750.

8 So what is going to happen? This is
9 probably the most important part. So the District
10 will provide a red line draft of the proposed
11 amendment at the November Technical Advisory
12 Committee meeting. A red line draft for a public
13 comment will be made available at a later date.
14 Draft updates are subject to change. So although
15 these are some drafts that we are in our department
16 contemplating, they are subject to change and then
17 the public will be able to comment on them.

18 So now let's move on to another topic, the
19 IICP short-term requirements. So the annual summary
20 report is due March 1st. So if you're not sure if
21 you are in compliance or if you want more
22 information, please contact Ann Gray.

23 Once the short-term requirements have been
24 completed, then you'll be transitioned to the long

1 term.

2 Construction under an issued WMO permit is
3 monitored by our field office. Please contact them
4 by either calling them or e-mailing them before
5 starting construction.

6 So [inaudible] are responsible to ensure
7 that your staff are aware of the WMO. Please do not
8 issue grading permits or occupancy permits without a
9 WMO permit issued or an RFI.

10 And then please share your GIS with us.
11 We would really appreciate it as a lot of our old
12 stuff is by paper and a lot of times they're hard to
13 read. So if you can share your GIS with us, we
14 would appreciate it.

15 So updated contact information is here
16 available. And then at the bottom of the slide, I
17 think this is the most important: To make sure that
18 when you are submitting, you are using the most
19 recent WMO forms. That is one of the comments that
20 we make, so please use the most up to date.

21 This is my contact information. If you
22 have any questions, please ask.

23 MR. BENNETT: Any questions?

24 The changes on the requirements, when's

1 the time period of that change going to take place?
2 You said you have a technical committee and there's
3 actually going to be a vote on it by the Board
4 again.

5 MS. REYES: Yes. So maybe something in
6 2024, that's probably the earliest, and it could
7 take longer. So right now there hasn't been any
8 changes. It's just basically being proposed.

9 MR. BENNETT: Are you going to keep that
10 and other watersheds on it at all?

11 MS. REYES: I'm not part of that
12 department that --

13 MR. BENNETT: Okay.

14 MS. REYES: Sorry. That's a question I
15 cannot answer.

16 MR. BENNETT: Sure, go ahead.

17 MR. FELTES: Dan Feltes, MWRD. I work in
18 the permit unit with Dayana.

19 Right now we're just communicating these
20 upcoming amendments and will be bringing them to our
21 TAC, Technical Advisory Committee, meeting in
22 November. This is really just to get the word out
23 to each of the watershed planning councils in this
24 third quarter, fourth quarter process. So we will

1 be announcing it to all of them, and then the
2 Technical Advisory Committee in November would
3 finalize it, and then we would go to a red lined
4 version to share with everyone.

5 MR. BENNETT: It seemed like for the
6 smaller properties because you are giving some
7 greater relief as to what the original ordinance
8 was; correct?

9 MR. FELTES: From earlier feedback, we
10 conceptually discussed with our TAC raising some of
11 the thresholds to reduce the very small projects
12 that have challenged spatially for some of these
13 requirements.

14 MR. BENNETT: We had -- going back to the
15 original ordinance, we brought up those kind of
16 concerns, the smaller the lot you have, the more
17 difficult it may be for development because of the
18 restrictions on it. So I'm glad to see that change
19 is going to take place.

20 Any other comments?

21 MR. WASOWICZ: Question. Any progress on
22 71st Street ditch watershed study you've been
23 studying for the last ten years? Any conclusions --

24 MR. FISHER: So, yeah, we have been

1 working on that. My name is Rich Fisher. We have
2 actually come up with kind of a several phased
3 projects for that area, especially at Burbank and in
4 that general area but, yeah, there's been --

5 MR. WASOWICZ: Bedford Park, Bridgeview,
6 Burbank, and Justice.

7 MR. FISHER: Yes.

8 MR. WASOWICZ: Because we taking water
9 from all of them.

10 MR. FISHER: Yep. We are looking at that
11 whole area. There's about three projects that we
12 can develop to a conceptual stage, and, yeah, we are
13 looking at implementing some of those projects
14 within the next year or so.

15 MR. WASOWICZ: I probably won't live to
16 see them. That's all right. We're good.

17 MR. BENNETT: Mayor, at our last meeting,
18 there were a general topic about projects going
19 forward, the affordability of those projects once
20 they have kind of come to a point of potential. So
21 maybe there's some in-house study or by MWRD, but
22 when the project eventually is proposed, the
23 communities, whether or not they can afford it based
24 upon the cost share, and we had a lengthy discussion

1 about consideration down the road of not making that
2 so burdensome that you will never see that project
3 because the cost. I assume the delay of the project
4 is because of the cost.

5 So conversation going forward about -- I
6 know the District did a survey regarding that. The
7 conclusions of that survey or are they rethinking
8 after that third survey, I'm not sure; but something
9 for our council has been brought to your attention
10 of why projects may not have been brought forward or
11 considered right off the bat is because if there's
12 going to be a significant load share cost, that can
13 take that project out of the long-term plan for any
14 community.

15 So I almost wish we could redo that survey
16 out southwest here, but I think you got a pretty
17 much a general idea of the percentiles of
18 communities that can't do it because they can't
19 afford it, can't do it because they may not have
20 in-house engineering and/or the cooperation of not
21 just the District but if it's a collaborative
22 project of neighboring communities, whether they
23 have gotten together with them to say -- sit down
24 and say this is what we'd like to do going forward.

1 So a lot of that's an initiation on the
2 part of the municipality, but again, my bigger and
3 biggest concern is eventually the affordability of
4 the project and the -- certainly the more
5 communities that get together on the project, we
6 would think that you would raise the -- or lessen
7 the share going forward because of the impact of the
8 project in the region.

9 So I just hope again we can continue this
10 conversation about affordability, not get down to a
11 point where you're not doing any projects because
12 they're too expensive to do. And that was the whole
13 idea, again, about having you guys be the sole
14 agency for flood management in Cook County. So
15 discussion whether I have that ear of this watershed
16 council or eventually those Commissioners even on
17 the Board to see if that thought process can be
18 changed.

19 Any other questions?

20 You have an open forum. I guess I'm kind
21 of leaning into it or segue into it, a forum for the
22 public works commissioners and our mayors in
23 general, the discussion.

24 MR. FISHER: Yeah. So my name is Rich

1 Fisher with MWRD. We have done this the last couple
2 of years on the fourth quarter meeting. Basically
3 we kind of reserve the fourth quarter meeting, it's
4 kind of like a roundtable discussion at these
5 meetings. A lot of times it's kind of one
6 directional communication, us giving updates, but
7 one thing that we do like to hear is, like, some of
8 the success stories or some of the things that
9 communities have done as far as projects and, you
10 know, some of the things that they're undertaking.
11 We like to hear those to kind of get an idea of
12 what's going on and is there opportunities for, you
13 know, further synergy associated projects.

14 So really we want to reserve this time for
15 that purpose. Does anyone want to get up and speak
16 about any kind of project they have ongoing or
17 success stories that they have?

18 MR. KLEIN: Sure. Ken Klein, Village of
19 Crestwood. Success story.

20 We just completed 135th Street flood
21 project with MWRD. They were excellent to work
22 with. Jack Chan, one of the engineers, came out and
23 spent a lot of time with our residents, they had a
24 lot of tough questions for him, stayed in several

1 meetings for probably four hours each, answered all
2 their questions about wildlife to start to finish of
3 the project, brought some nice drawings of what it
4 looked like now to what it's going to look like. So
5 he really helped ease the residents' mind as far as
6 what's going to happen.

7 So I just wanted to thank the MWRD because
8 the project went very well. Took almost two years,
9 but it was well worth it. Did take over 82 houses
10 and a couple businesses out of the flood zone, so we
11 are very appreciative of that project.

12 MR. FISHER: That was a great partnership.

13 MR. BENNETT: Yeah, I think we've said
14 before, certainly the buyout created by the MWRD on
15 homes has been significant. We took the option to
16 three homes that we were able to arrange for the
17 buyout, they were flood prone, and it's worked out
18 very well.

19 Major project, which is almost there, in
20 our town; and as I indicated last time around,
21 unfortunately took a long time. And the reason it
22 took a long time is for us to secure additional
23 funding. It finally took a congressional grant to
24 provide that type of money.

1 So, yeah, we're looking forward to it.
2 It's a major, major project in our community.

3 MR. FISHER: Yep.

4 MR. BENNETT: Your small stream
5 maintenance has been very successful. Towns have
6 not been using it, they're missing out because it's
7 a significant improvement to water flow with small
8 creeks and streams in our communities. And you guys
9 have always been -- any time you pick up the phone,
10 you're out there real quick.

11 MR. FISHER: Thank you.

12 MR. BENNETT: Everybody is happy, I guess.
13 Nobody else?

14 Any comments from the public?

15 This is a quick meeting, unlike last one.
16 When we close this meeting, again, the Village of
17 Orland Park has been very generous with the food out
18 there, so if you haven't eaten or you want to go
19 back for some more, please do that before we start
20 our next meeting at 7:00.

21 MS. SMITH: Can you please remind
22 everybody to sign in. I'm not sure if the
23 clipboards went around. There's one up there. I
24 don't know if the rest went through the audience.

1 If you haven't signed in, can you please sign in.
2 There's a couple clipboards floating around.

3 Thank you.

4 MR. BENNETT: Okay. Our next meeting now
5 won't be until January. So with that in mind, I'll
6 entertain a motion to adjourn.

7 MR. VORDERER: So moved.

8 MR. WASOWICZ: Second.

9 MR. BENNETT: Moved and seconded. All in
10 favor, signify in the usual manner.

11 (Chorus of ayes.)

12 MR. BENNETT: Motion carries. Meeting
13 adjourned. Thank you all.

14 (WHEREUPON, at 6:34 P.M. the
15 meeting was adjourned.)

16

17

18

19

20

21

22

23

24

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

CERTIFICATE
OF
CERTIFIED SHORTHAND REPORTER

I, RHONDA K. WEILAND, a Certified Shorthand Reporter of the State of Illinois, CSR License No. 084-004438, do hereby certify that I stenographically reported the proceedings had at the meeting, as aforesaid, and that the foregoing transcript is a true and accurate record of the proceedings had therein.

IN WITNESS WHEREOF, I do set my hand at Chicago, Illinois, this 14th day of November, 2023.



Certified Shorthand Reporter
License No. 084-004438

0	4	adjourn 26:6	appreciative 24:11
084-004438 27:8,17	48 13:3	adjourned 26:13,15	approve 8:21
1	5	advisory 16:11 18:21 19:2	area 15:5 20:3 20:4,11
1 14:16 15:5,6	5 15:5,6	afford 20:23 21:19	areas 14:11
107th 13:3	6	affordability 20:19 22:3,10	arrange 24:16
11th 10:20	6 14:10	aforsaid 27:10	article 14:10
12 14:17	60 10:15 13:12	agency 22:14	articles 14:16
133rd 10:1	6:08 1:19 2:16	agenda 9:11	assistant 3:6 14:2
135th 10:18,22 23:20	6:34 26:14	ahead 12:9 18:16	associate 3:5
14 14:17	7	alsip 5:8	associated 23:13
14700 1:11 2:16	7 14:10,17	alternatives 15:11,15	assume 21:3
14th 27:14	71st 19:22	altofer 4:11	attention 21:9
157th 11:11	72 10:23	amendment 16:11	audience 25:24
1711 27:15	750 16:7	amendments 18:20	available 16:13 17:16
1st 16:20	7:00 25:20	ann 16:22	avenue 1:11 2:17 10:19 11:6
2	8	announcing 19:1	aware 17:7
2023 1:18 2:15 27:14	82 11:1 24:9	annual 16:19	aye 9:7
2024 10:4,11,16 12:3,24 18:6	9	answer 18:15	ayes 9:8 26:11
20th 12:17	98 10:8	answered 24:1	b
2100 10:21	a	anticipating 10:3	b 14:17
218 10:13	able 16:17 24:16	apologize 16:3	back 19:14 25:19
23 12:16	access 13:24	appendix 14:17	ball 10:14
24 12:17,20,23	accurate 27:11	appreciate 17:11,14	bank 10:22
250 16:6	acre 15:5		barkmeier 3:14
3	actually 18:3 20:2		barwock 3:23 5:24,24
3 14:10	adam 4:2 7:8		
30 1:18 2:15	additional 24:22		
	address 10:7		

based 13:12 20:23 basically 18:8 23:2 bat 21:11 bedford 4:3 5:10 20:5 beigh 3:17 believe 13:11 benne 4:12 bennett 3:10 5:1 6:15 7:11 7:11 8:18 9:2,5 9:9 12:6,9,11 13:16,18 15:21 16:4 17:23 18:9,13,16 19:5,14 20:17 24:13 25:4,12 26:4,9,12 bigger 22:2 biggest 22:3 bill 3:11 blue 5:15 board 18:3 22:17 bob 7:8 bottom 17:16 bremen 8:2 11:3,7 brian 3:5 9:12 9:13 12:10 13:20 bridgeview 4:4 5:17 20:5	bringing 18:20 brittany 3:9 brought 19:15 21:9,10 24:3 buenger 4:6 burbank 5:19 20:3,6 burdensome 21:2 businesses 24:10 buyout 24:14 24:17 buyouts 11:18 <p style="text-align: center;">c</p> c 11:3,5 cal 1:4 2:4 5:2 9:15 10:24 11:3,5 call 5:1,6 11:17 calling 17:4 calumet 8:4 capital 9:12,14 12:6 13:19 carries 9:10 26:12 cat 4:11 caused 11:12 cc 4:9 central 10:18 11:6 certainly 22:4 24:14 certificate 27:1	certified 27:3,6 27:16 certify 27:8 chairman 12:8 challenged 19:12 chan 23:22 change 16:14 16:16 18:1 19:18 changed 22:18 changes 17:24 18:8 channel 9:15 chicago 2:10 3:23 5:21,23 12:1 27:14 chorus 9:8 26:11 city 3:10,15,24 4:2 civil 3:2,3,4,5,6 14:2 clearer 14:13 14:23 15:18 clipboards 25:23 26:2 close 25:16 coleen 3:14 collaborative 21:21 come 20:2,20 commencing 2:15	comment 16:13 16:17 comments 17:19 19:20 25:14 commissioners 22:16,22 committee 16:12 18:2,21 19:2 communicating 18:19 communication 23:6 communities 20:23 21:18,22 22:5 23:9 25:8 community 5:4 10:13 21:14 25:2 completed 9:21 10:19 11:23 16:24 23:20 compliance 16:21 conceptual 20:12 conceptually 19:10 concern 22:3 concerns 19:16 conclusions 19:23 21:7 congressional 24:23
---	---	--	---

<p>consideration 21:1 considered 21:11 construction 10:4,10,16 11:23 12:2 14:12,22 17:2 17:5 contact 12:4 16:22 17:3,15 17:21 contemplating 16:16 continue 22:9 continued 4:1 control 10:1,17 11:2 14:6,24 15:6 controlled 14:20 conversation 21:5 22:10 conveyance 10:6 11:4,11 cook 7:24 9:17 9:18 22:14 cooperation 21:20 corps 15:9,12 correct 19:8 cost 20:24 21:3 21:4,12 council 1:4 2:4 5:2 21:9 22:16</p>	<p>councils 18:23 county 7:24 9:17,19 22:14 couple 23:1 24:10 26:2 court 5:3 created 24:14 creek 10:3 11:13 creeks 25:8 crestwood 4:5 6:1 9:2 10:23 11:8 23:19 csr 27:7 culvert 10:23 currently 13:10 cutting 10:20 cynthia 3:21 7:6 cypress 10:1</p>	<p>delay 21:3 department 11:22 16:15 18:12 design 9:21,23 10:8,15 11:9 12:2 13:11 14:14 15:19 designers 15:9 detention 10:14 11:4 15:1 develop 20:12 developed 10:9 development 19:17 difficult 19:17 digging 13:2 directional 23:6 director 3:8 7:9 discussed 19:10 discussion 20:24 22:15,23 23:4 district 2:7 3:1 10:13 11:15 14:20,24 16:9 21:6,21 ditch 10:23 19:22 ditches 13:2 documents 10:8 doing 14:9,12 22:11</p>	<p>draft 16:10,12 16:14 drafts 16:15 drainage 9:20 10:2,23 drawings 24:3 due 16:20</p>
	d		e
	<p>d 4:4 dan 3:2 18:17 date 12:14,16 16:13 17:20 day 27:14 dayana 3:6 13:22 14:1 18:18 deadline 11:16 december 12:17 definitions 15:18</p>		<p>e 1:1,1 2:1,1 17:4 ear 22:15 earlier 19:9 earliest 18:6 ease 24:5 easier 15:2 eaten 25:18 egofsk 3:18 6:17,17 either 17:4 engineer 3:2,3 3:4,5,6 13:13 13:16 14:2 engineering 4:7 4:8 11:9 21:20 engineers 13:11 14:14 15:19,21 23:22 ensure 17:6 entertain 8:21 26:6 especially 20:3 essen 3:22 evan 4:8 eventually 20:22 22:3,16</p>

evergreen 6:7 everybody 25:12,22 excellent 23:21 executed 10:10 executive 3:8 expected 10:10 12:2,3 expensive 22:12 explain 16:1	24:12 25:3,11 flat 16:7 floating 26:2 flood 9:24 10:17 11:2,18 14:11 22:14 23:20 24:10,17 flooding 10:7 11:11 flow 25:7 food 25:17 foregoing 27:10 forest 6:22 forms 17:19 forum 22:20,21 forward 20:19 21:5,10,24 22:7 25:1 four 24:1 fourth 18:24 23:2,3 free 12:5 funding 9:22 24:23 further 23:13	getting 15:9 gis 17:10,13 give 5:4,11 15:15 giving 19:6 23:6 glad 19:18 go 9:14 11:9,19 12:9 18:16 19:3 25:18 going 9:14 11:14 12:16 13:1,14 14:3,8 14:16 16:8 18:1,3,9 19:14 19:19 20:18 21:5,12,24 22:7 23:12 24:4,6 good 20:16 gordon 4:7 gotten 21:23 grading 17:8 grant 24:23 gray 16:22 great 24:12 greater 2:10 19:7 green 11:17,20 group 4:6 gsi 4:10 guess 22:20 25:12 guidance 14:9	guys 15:21 22:13 25:8
f	g	h	
fall 10:16 12:24 13:14 far 23:9 24:5 farnsworth 4:6 favor 9:7 26:10 fee 16:5,6,7 feedback 19:9 feel 12:5 feet 10:21 feltes 3:2 18:17 18:17 19:9 fema 9:22 field 17:3 fields 10:15 final 9:23 11:9 finalize 19:3 finally 24:23 finish 24:2 first 9:11 fisher 3:3 13:5 13:6,10 19:24 20:1,7,10 22:24 23:1	g 1:1 2:1 gary 4:4 5:18 general 20:4,18 21:17 22:23 generous 25:17 gentlemen 8:19 gerald 3:10	haj 4:10 hall 1:10 hand 27:13 hansen 4:3 5:11,14,14 happen 16:8 24:6 happy 25:12 hard 15:22 17:12 hear 23:7,11 heights 3:24 4:2 7:7 9:24 held 2:15 helped 24:5 hickory 3:15 6:9 11:22 high 10:13 11:12,13 12:15 13:8 hills 3:10,15 6:9 7:3,10 11:22 hoda 3:19 holdings 15:5 homes 24:15,16 hometown 6:11 hope 22:9 hour 2:16 hours 24:1 housam 4:10	

house 20:21 21:20 houses 24:9	information 12:4 16:22 17:15,21	19:15 20:2,20 22:20 23:3,4,5 23:11,16	line 13:3 16:10 16:12 lined 19:3 live 20:15 load 21:12 local 9:24 13:21 14:2 lolita 3:4 long 16:24 21:13 24:21,22
i	infrastructure 11:18,20 initiation 22:1 inspector 16:6 installed 10:2 10:21 internet 13:24 island 5:15 issue 17:8 issued 17:2,9 item 9:11	klein 4:5 6:2,5 6:5 8:24 23:18 23:18 know 21:6 23:10,13 25:24 krzysztof 3:16	longer 18:7 look 14:18 24:4 looked 24:4 looking 20:10 20:13 25:1 looks 13:13 lot 11:22,24 14:13,15,23 15:2,3,8,18,19 15:24 17:11,12 19:16 22:1 23:5,23,24 lueken 3:20 lyons 8:6
idea 21:17 22:13 23:11 identify 5:3 iga 10:9 11:8 12:1 iicp 16:19 illinois 1:12 2:17 10:6 27:7 27:14 impact 22:7 impacts 15:14 impervious 15:5 implementing 20:13 important 16:9 17:17 improvement 9:14 25:7 improvements 9:12,21 10:7 11:5 inaudible 17:6 inch 10:23 13:3 increase 15:4 indicated 24:20 indoor 4:12 infiltration 14:5 inflow 14:5	j jack 23:22 january 26:5 jasinski 4:2 7:9 jd 15:9,12 jerry 7:11 joel 3:22 john 3:18 6:17 justice 3:16,17 6:13 9:4,5 20:6	l ladies 8:19 lake 14:21 lance 3:17 lane 10:1 langley 4:12 lapse 9:16 lawn 3:11,12 3:13,14 6:24 12:11,12,13 leaning 22:21 led 11:14 lehr 3:15 6:10 6:10 lemont 3:18 6:16 8:8 lengthy 20:24 lenny 4:11 lessen 22:6 letter 15:12 letters 15:10 levels 11:13 lewis 4:4 5:18 5:18 license 27:8,17	m m 1:1 2:1 made 16:13 mailing 17:4 maintenance 25:5 major 24:19 25:2,2 make 14:13,15 14:23 15:2,17 17:17,20
	k k 27:6 katsenes 3:21 7:6,6 keep 18:9 ken 4:5 6:5 23:18 khurshid 3:19 kind 13:12 14:6 14:8 15:7		

<p>making 21:1 mallo 3:13 7:2 7:2 management 14:5 22:14 manner 26:10 manual 14:9 map 9:18 march 16:20 matthew 4:6 matyas 3:9 mayor 6:15 7:1 7:8,11 12:9,11 12:12 20:17 mayors 22:22 mean 16:2 meeting 1:4 5:1 8:21 16:12 18:21 20:17 23:2,3 25:15 25:16,20 26:4 26:12,15 27:10 meetings 23:5 24:1 members 4:16 merrionette 6:18 metropolitan 2:7 meyer 3:11 michigan 14:21 midlothian 6:20 11:6,8 mind 24:5 26:5</p>	<p>minimize 15:12 15:13 minutes 8:20 8:22 9:6 missed 12:15 missing 25:6 mitigate 11:11 mitigation 15:14,16 monday 1:18 2:15 money 24:24 monitored 17:3 month 15:10 moraine 4:9 motion 8:21,23 8:24 9:10 26:6 26:12 move 16:18 moved 26:7,9 municipalities 14:14 municipality 22:2 mwrdr 9:11,14 13:6,21 18:17 20:21 23:1,21 24:7,14</p> <p style="text-align: center;">n</p> <p>n 1:1 2:1 name 5:4,12 6:3 13:5 14:1 20:1 22:24 navajo 10:3</p>	<p>negotiations 12:1 neighboring 21:22 never 21:2 new 14:19 nice 24:3 noticed 15:8,18 november 16:11 18:22 19:2 27:14</p> <p style="text-align: center;">o</p> <p>o'malley 3:5 9:13,13 12:19 12:21,23 oak 3:11,12,13 3:14 6:22,24 12:11,12,12 occupancy 17:8 october 1:18 2:15 10:20 offended 16:2 office 17:3 okay 13:15 18:13 26:4 old 17:11 once 16:23 20:19 ongoing 23:16 open 22:20 opportunities 23:12 opposed 9:9 option 24:15</p>	<p>order 5:2 ordinance 14:5 19:7,15 original 19:7 19:15 orland 1:10,12 2:17 3:19,20 3:21,22 7:3,5 8:10 11:14 25:17 outfall 14:22 outfalls 14:19 14:20 outshoot 10:3 owns 13:9</p> <p style="text-align: center;">p</p> <p>p.m. 1:19 2:16 26:14 palos 3:10,24 4:2 7:7,10,12 8:12 9:24 paper 17:12 pappageorge 4:9 park 1:10,12 2:17 3:19,20 3:21,22 4:3 5:10 6:7,18 7:5 7:12,18 13:8 20:5 25:17 parking 11:21 part 16:9 18:11 22:2 partnership 11:19 24:12</p>
--	--	--	--

<p>paul 3:13 7:2</p> <p>pavement 11:24</p> <p>payment 16:5</p> <p>percent 10:8,15 13:12</p> <p>percentiles 21:17</p> <p>period 18:1</p> <p>periods 11:13</p> <p>permeable 11:21,24</p> <p>permit 14:3,10 14:23 15:1 17:2,9 18:18</p> <p>permits 17:8,8</p> <p>permitted 14:24</p> <p>personnel 3:1</p> <p>phased 20:2</p> <p>phone 25:9</p> <p>pick 25:9</p> <p>place 10:5 18:1 19:19</p> <p>plan 21:13</p> <p>planning 1:4 2:4 18:23</p> <p>please 5:13 6:4 16:22 17:3,7 17:10,20,22 25:19,21 26:1</p> <p>point 20:20 22:11</p> <p>polaris 13:7</p>	<p>police 11:22</p> <p>porter 4:8</p> <p>possible 11:10</p> <p>potential 20:20</p> <p>power 4:11</p> <p>powerpoint 13:23</p> <p>present 3:1,7 4:1</p> <p>pretty 21:16</p> <p>principal 3:2,3 3:4</p> <p>probably 13:14 16:9 18:6 20:15 24:1</p> <p>proceeding 9:23</p> <p>proceedings 27:9,12</p> <p>process 18:24 22:17</p> <p>produce 4:12</p> <p>program 14:6</p> <p>progress 19:21</p> <p>project 9:20 10:1,2,5,12,13 10:17,17,19,20 11:2,4,9,10,14 12:15 13:7 20:22 21:2,3 21:13,22 22:4 22:5,8 23:16 23:21 24:3,8 24:11,19 25:2</p>	<p>projections 13:12</p> <p>projects 9:16 9:18 11:17,18 11:19,20 12:7 13:19 19:11 20:3,11,13,18 20:19 21:10 22:11 23:9,13</p> <p>prone 24:17</p> <p>properties 11:12 19:6</p> <p>property 13:9 15:4</p> <p>proposed 15:4 16:10 18:8 20:22</p> <p>protection 14:11</p> <p>provide 10:14 16:10 24:24</p> <p>provided 10:24</p> <p>provides 10:6</p> <p>providing 15:11</p> <p>public 4:16 5:24 6:10 7:9 16:12,17 22:22 25:14</p> <p>pull 12:19</p> <p>purpose 23:15</p> <p>put 10:24</p>	<p>q</p> <p>quarter 18:24 18:24 23:2,3</p> <p>question 18:14 19:21</p> <p>questions 9:6 12:5,6 13:18 17:22,23 22:19 23:24 24:2</p> <p>quick 25:10,15</p> <p>quicker 14:15</p> <p>quorum 8:19</p> <p>r</p> <p>r 3:10</p> <p>rain 11:14</p> <p>raise 22:6</p> <p>raising 19:10</p> <p>ravinia 1:11 2:16</p> <p>read 5:6 17:13</p> <p>real 25:10</p> <p>really 15:19 17:11 18:22 23:14 24:5</p> <p>reason 24:21</p> <p>recent 17:19</p> <p>recently 10:19 11:23</p> <p>reclamation 2:7</p> <p>reconstructed 14:20</p> <p>record 27:11</p> <p>red 16:10,12 19:3</p>
---	--	---	--

<p>redo 21:15 reduce 19:11 regarding 21:6 region 22:8 relief 10:24 19:7 remind 25:21 reminders 14:6 repeat 12:10,14 report 16:20 reported 27:9 reporter 5:3 27:3,7,16 representing 5:5 required 15:1 requirements 14:10 16:19,23 17:24 19:13 requiring 15:14 reserve 23:3,14 residential 11:12 residents 23:23 24:5 response 5:9,16 5:20,22 6:8,12 6:19,21,23 7:4 7:13,15,17,19 7:21,23 8:1,3,5 8:7,9,11,13,15 8:17 responsible 17:6</p>	<p>rest 25:24 restrictions 19:18 retention 10:6 rethinking 21:7 reviews 14:3 15:24 reyes 3:6 13:23 14:1 15:24 16:5 18:5,11 18:14 rfi 17:9 rhonda 27:6 ribbon 10:20 rich 13:6 20:1 22:24 richard 3:3 richards 12:15 13:8,9 ridge 3:23 5:23 12:1 right 9:21 10:15 18:7,19 20:16 21:11 riparian 15:13 road 9:20 10:24 11:15 21:1 robbins 7:14 robert 3:24 roberts 9:20 robinson 4:7,8 roll 5:6 roundtable 23:4</p>	<p>rylan 4:12 s sag 1:4 2:4 5:2 9:15 10:24 11:3,5 says 12:20 scheduled 10:16 school 10:13 12:15 13:8 scm 3:8,9 scott 3:20 screen 12:20 second 9:1,3 26:8 seconded 26:9 section 13:22 14:2 secure 24:22 see 19:18 20:16 21:2 22:17 seemed 19:5 seems 13:23 segue 22:21 september 8:20 set 27:13 several 20:2 23:24 sewer 10:3,21 13:21 14:2,11 share 17:10,13 19:4 20:24 21:12 22:7 short 16:19,23</p>	<p>shorthand 27:3 27:7,16 sign 25:22 26:1 signature 27:15 signed 26:1 significant 21:12 24:15 25:7 signify 9:7 26:10 sit 21:23 sites 15:2 slide 17:16 small 19:11 25:4,7 smaller 15:3 19:6,16 smith 3:8 4:7 5:7,10,13,15,17 5:19,21,23 6:1 6:3,6,9,11,13 6:16,18,20,22 6:24 7:3,5,7,10 7:12,14,16,18 7:20,22,24 8:2 8:4,6,8,10,12 8:14,16 9:4 25:21 sole 22:13 sorry 13:5 16:2 18:14 south 1:11 2:16 southwest 21:16</p>
--	---	--	---

spatially 19:12 speak 5:4 23:15 specifically 13:7 spent 23:23 spring 11:13 12:23 13:3 springs 7:20 stabilization 10:22 staff 17:7 stage 20:12 stan 3:23 5:24 start 10:4,10 12:14,16,17 13:2 24:2 25:19 started 13:14 starting 17:5 state 6:3 27:7 stayed 23:24 stenographic... 27:9 steve 4:9 stickney 8:14 storage 10:12 stories 23:8,17 storm 10:21 stormwater 10:12 11:17,19 story 23:19 straz 3:24 7:8,8 stream 25:4 streamline 15:11	streams 25:8 street 10:1,18 10:22 11:11 13:3 19:22 23:20 structures 11:1 study 11:10 19:22 20:21 studying 19:23 stuff 17:12 subdivision 10:8 subject 16:14 16:16 submittals 14:11 submitting 17:18 success 23:8,17 23:19 successful 25:5 sue 6:10 summary 16:19 summer 10:4 10:11 summit 7:16 sure 5:7 16:20 17:17 18:16 21:8 23:18 25:22 surrounding 11:12 survey 21:6,7,8 21:15	susan 3:15 svoboda 4:11 swale 10:2 synergy 23:13 systems 13:21 t t 1:1 2:1 tac 18:21 19:10 take 18:1,7 19:19 21:13 24:9 taken 16:4 takes 10:5 talk 13:16 talking 14:4 technical 14:9 16:11 18:2,21 19:2 ten 19:23 term 16:19,23 17:1 21:13 terry 3:12 7:1 12:13 thank 6:6 12:22 13:20 24:7 25:11 26:3,13 thanks 8:18 thing 23:7 things 14:13,15 14:23 15:2,17 23:8,10 think 12:17 17:17 21:16 22:6 24:13	third 18:24 21:8 thompson 3:4 thought 12:16 13:1 22:17 three 20:11 24:16 threshold 15:6 15:14 thresholds 19:11 time 9:16 16:6 18:1 23:14,23 24:20,21,22 25:9 times 17:12 23:5 tinley 7:18 today 14:3 together 21:23 22:5 tom 4:3 5:14 took 24:8,15,21 24:22,23 topic 16:18 20:18 tough 23:24 town 5:4 24:20 towns 25:5 township 8:2,4 8:6,8,10,12,14 8:16 11:3,7,15 transcript 27:11
---	---	---	--

transitioned 16:24	unit 18:18	26:7	17:19
trenches 13:2	upcoming 18:20	vote 9:7,9 18:3	woods 10:7
tributary 11:3	update 9:12	w	word 18:22
11:5	15:7,17,20	waiting 9:22	work 13:24
trigger 14:22	updated 14:16	want 5:6 16:21	18:17 23:21
trouble 15:3,9	17:15	23:14,15 25:18	worked 9:17
true 27:11	updates 9:15	wanted 24:7	11:4 24:17
trustee 5:18 7:2	14:4,8,12,18	wasowicz 3:16	working 11:7
7:6	16:14 23:6	6:14,15 9:1	20:1
try 15:17	use 17:20	19:21 20:5,8	works 5:24
trying 14:13,15	using 17:18	20:15 26:8	6:10 7:9 22:22
14:19 15:4,7	25:6	water 2:7 11:13	worth 7:22
15:11,12,13,15	usual 26:10	20:8 25:7	8:16 10:5,7
15:20 16:1,1,7	v	watershed 1:4	24:9
turnpike 11:6	valley 4:9	2:4 5:2 14:4	y
two 15:10 24:8	van 3:22	18:23 19:22	yeah 13:10
type 14:21	various 9:18	22:15	19:24 20:4,12
24:24	version 19:4	watersheds	22:24 24:13
u	vicinity 10:18	18:10	25:1
under 10:24	vick 5:6 8:18	waterways	year 12:18 13:4
17:2	victoria 3:8	14:21	20:14
underground	village 1:10	we've 13:13	years 19:23
10:14	3:11,12,13,14	15:8,18 24:13	23:2 24:8
understand	3:16,17,18,19	weiland 27:6	yep 20:10 25:3
15:23	3:20,21,22,23	went 16:6 24:8	yousif 4:10
understanding	4:3,4,5 11:7	25:23,24	z
15:20,22	23:18 25:16	wetlands 15:8	zone 24:10
undertaking	village's 13:11	when's 17:24	
23:10	volume 14:24	whereof 27:13	
underway 12:1	15:6	wildlife 24:2	
unfortunately	vorderer 3:12	willow 7:20	
24:21	7:1,1 12:8,10	wish 21:15	
unincorporated	12:12,13,20,22	witness 27:13	
7:24	13:1,9,15,17	wmo 14:22	
		16:1 17:2,7,9	