

BEFORE THE DOWNERS GROVE PARK DISTRICT  
BOARD OF PARK COMMISSIONERS

IN RE THE MATTER OF:        )  
                                      )  
Meeting Minutes            )

BOARD OF PARK COMMISSIONERS MEETING  
October 22, 2009  
7:00 o'clock P.M.

PROCEEDINGS HAD before the VILLAGE OF  
DOWNERS GROVE BOARD OF PARK COMMISSIONERS, taken at  
the Downers Grove Village Hall, 801 Burlington  
Avenue, Downers Grove, Illinois, before Marlane K.  
Marshall, C.S.R., License #084-001134, a Notary  
Public qualified and commissioned for the State of  
Illinois.

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1       PRESIDENT GELWICKS: Good evening. The October  
2 22nd, 2009 Downers Grove Park District Board meeting  
3 is called to order. Roll call, please?  
4       MS. RANK: Miss Barr?  
5       MS. BARR: Here.  
6       MS. RANK: Miss Engel-Accettura?  
7       MS. ENGEL-ACCETTURA: Here.  
8       MS. RANK: Mr. Gelwicks?  
9       PRESIDENT GELWICKS: Here.  
10      MS. RANK: Miss Mahoney?  
11      PRESIDENT GELWICKS: She is absent.  
12      MS. RANK: Mr. Smith?  
13      MR. SMITH: Here.  
14      PRESIDENT GELWICKS: Would all please rise for  
15 the Pledge of Allegiance?  
16                               (Whereupon the Pledge of Allegiance  
17                               was recited.)  
18      PRESIDENT GELWICKS: Madam Secretary, do you  
19 have any communications to share with us this evening?  
20      MS. ENGEL-ACCETTURA: I do not.  
21      PRESIDENT GELWICKS: Anybody else?  
22                               Moving on, we have an opportunity for any

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1 BOARD OF PARK COMMISSIONERS PRESENT:  
2       MR. ROBERT J. GELWICKS, President  
3       MR. RON SMITH, Vice-President  
4       MS. KATHRYN ENGEL-ACCETTURA, Secretary  
5       MS. JANET BARR, Commissioner  
6  
7 PARK DISTRICT STAFF PRESENT:  
8       MR. DAN A. CERMAK, Administrator  
9       MR. TODD REESE, Director of  
10           Parks  
11           MS. SANDY PFUNDHELLER, Director of  
12           Recreation  
13           MS. DEBORAH J. UTECHT, Director of  
14           Administrative Services  
15           MR. PAUL FYLE, Landscape Architect  
16           MS. PAM RANK, Clerk  
17  
18 ALSO PRESENT:  
19       MR. ROGER MILLER, Miller Engineers &  
20           Scientists  
21       MS. STACY HRON, Miller Engineers &  
22           Scientists

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1 visitors to address the board at this time. Please  
2 come to the podium.  
3       MR. PAUL KIMPTON: Hi. My name is Paul Kimpton.  
4 I live at 6900 Meadowcrest in Downers Grove. Really  
5 I am here to ask you to continue something that Dan  
6 Cermak started clear back in 2008. He had sent out  
7 an e-mail, which was really nice of him, asking for  
8 a community forum, kind of a focus group. And we  
9 were asked if we wanted to be a part of it we could  
10 send in our name or whatever. Nothing happened, but  
11 it was a great idea.  
12                               So what we think should happen is that we  
13 would like to -- I am president of Friends of the  
14 Park, and we would like to see you maybe having a --  
15 and I have a thing for you if you would like one  
16 later -- a park advisory board. I think Mr. Cermak  
17 did what he intended to do but a different route.  
18                               He had marvelous communication on the  
19 McCollum Park, what I recall kind of a rebuild the  
20 water retention pond, the baseball diamonds, the whole  
21 thing. I think they were completely open. They  
22 solicited feedback. And I think in doing so they

1 heard from the people that wanted to attend those  
 2 meetings. But there's a lot of people that tend to  
 3 not come. And when you did have the nice thing in  
 4 the park it was colder than all get out. It was  
 5 August or something. It was terrible. A lot of  
 6 people came. But a lot of people don't get up and  
 7 talk; they just come.

8 And we would like to see you take your idea  
 9 of a focus group and channel it into this. We would  
 10 have a representative from each park. And that  
 11 representative would be responsible to be a liaison  
 12 between the park and the park district and the park  
 13 neighbors. He or she would seek input on issues that  
 14 you have and report back to this board. We have a  
 15 lot of people that sometimes won't come out on a night  
 16 like this that might have an issue. We'd like to see  
 17 this committee that you could create of a volunteer  
 18 for each maybe meet once a month, once every other  
 19 month or whenever you feel it's appropriate to tell  
 20 us what's going on in the parks, how would your  
 21 neighbors feel, go out and solicit information, a  
 22 quicker way of getting more information from the

1 neighbors instead of what happens. What we see and  
 2 sometimes what I think I have been involved in in  
 3 the last twenty-four years here is we get a lot of  
 4 not in my backyard, these very passionate issues.  
 5 But they're really not issues for one park, they're  
 6 really issues for all parks. And we'd like you to  
 7 consider maybe taking the idea of a forum and maybe  
 8 expanding it.

9 I think the benefits would be -- one that  
 10 I think is you would begin to see genuine interest  
 11 in the community about feedback. I think the park  
 12 board would be seen as a positive group instead of  
 13 every once in a while I think you get, I should say,  
 14 the negative backlash when people are emotional and  
 15 they just come out for an issue and it gets in the  
 16 paper. We'd like to have less of not in my backyard.  
 17 I think that's really a bad publicity thing for  
 18 everybody.

19 And also I think it would be great for  
 20 people that would choose not to be a part of that or  
 21 would not want to solicit information or give the  
 22 representative information to bring back to you. I

1 think it would kind of quiet those people and say,  
 2 you know, we have a forum for that. And currently  
 3 we really don't for all of the issues for all of the  
 4 parks. We would just like you to consider  
 5 it.

6 I think -- I am not sure if you always  
 7 see it, but sometimes some of the things that do  
 8 appear in the public are negative. You're doing some  
 9 good things. But I think sometimes the perception  
 10 is reality, and I think sometimes they believe that  
 11 you aren't listening to the public. And I think if  
 12 we had a forum for the neighbors of all those parks  
 13 to be the representatives, go back and forth, it would  
 14 be a great way to begin having a shared dialogue.

15 Lastly I think it would be a good way for  
 16 the advisory group to create and also inform citizens  
 17 and also the park district and people that want to  
 18 be a supporting part of the park district and maybe  
 19 possible park candidates in the future and a positive  
 20 effort instead of a negative one. Which I think  
 21 when we do come people, they're compassionate, they're  
 22 mad about something and it's not really positive; it's

1 more reactive than proactive. It would be totally  
 2 advisory. You wouldn't have to take the recommen-  
 3 dations. It would just be a way to get more infor-  
 4 mation, and it would be a good way to begin to have  
 5 that kind of dialogue when we have more issues that  
 6 sometimes cause people to come out and just fight  
 7 for their park and then they're gone when they're  
 8 really issues for all parks.

9 I want to thank Dan clear back in 2008. I  
 10 am sure he doesn't remember it. That's when he  
 11 started it. I want to see if it could move on and  
 12 the park board consider starting that group. I am  
 13 president of Friends of the Park, and we want to be  
 14 a proactive group; we don't want to be a negative  
 15 influence. And we would like to help you do that if  
 16 we can. Or you can take the ball and run with it  
 17 and seek the people from the different parks. We'd  
 18 like to see a more proactive role than people coming  
 19 upset about an issue they think is just their issue.  
 20 That's really it.

21 PRESIDENT GELWICKS: Thank you.  
 22 MS. BARR: Dan, can you maybe comment on that

1 at all? Do you remember what he was talking about?  
 2 MR. CERMAK: Yes, I remember. It was an e-mail  
 3 that was actually sent in response to a request to  
 4 actually serve on one of those focus group-type  
 5 committees that were rumored to maybe be taking place  
 6 in this particular case at McCollum Park. So it was  
 7 a response. I simply said that should a group be  
 8 formed, we'll give everybody an opportunity to go  
 9 ahead and participate on that level. Instead we  
 10 chose the open house-type format.

11 MS. BARR: Oh, okay.

12 MR. CERMAK: So it was a -- There was nothing  
 13 definite. I thank you for your compliments but I  
 14 can't take credit for it. I think it was a board  
 15 suggestion that we might consider a committee for that  
 16 particular park. Instead we chose the open house-type  
 17 format which worked out very well.

18 MS. BARR: Was the intention to be neighbors of  
 19 McCollum Park or was it intended to be more like a  
 20 bigger --

21 MR. CERMAK: I think in that case -- and it  
 22 wasn't my suggestion, it was a suggestion from a

1 board member; I am not sure who -- that this might  
 2 be a possible way to proceed on a master renovation  
 3 plan. So I don't know what the intention was. I  
 4 could tell you we chose the open house format which  
 5 again we felt worked out very well.

6 MS. BARR: No, that was good. I thank Paul for  
 7 his suggestion of having a group that's not made up  
 8 of any particular neighborhood. It's anyone in the  
 9 village who may be interested in joining and could  
 10 meet occasionally. And I don't know if the require-  
 11 ments or the process -- what the process would be  
 12 for getting a list of people who might be interested.  
 13 Maybe if we put out notice that we're interested in  
 14 forming this group and to contact you. Do you recall  
 15 if you got any responses?

16 MR. CERMAK: I think I got at least one, maybe  
 17 two inquiries as to if we have a committee they would  
 18 like to serve.

19 MS. BARR: Okay. So maybe a couple people. But  
 20 it doesn't sound like we have a list of fifty people  
 21 at this point.

22 MR. CERMAK: Not on that particular situation.

1 PRESIDENT GELWICKS: Where this came from was  
 2 we had had many dialogues with regards to McCollum  
 3 and changing it. And one of the first meetings that  
 4 I attended here we had probably fifty people from  
 5 McCollum here because there was discussion about the  
 6 black forest and tearing down the black forest and  
 7 building a soccer field or doing something there.  
 8 And given the fact that there's a lot of neighbors  
 9 in that area that are very interested in the park  
 10 and it's a very active park, the discussion centered  
 11 around whether we should have a forum for an advisory  
 12 group if you will of the neighbors as we were  
 13 building the plans for McCollum Park. That's what  
 14 it was centered around.

15 MS. BARR: I see.

16 PRESIDENT GELWICKS: The board and staff decided  
 17 to go a different way, but that's what the dialogue  
 18 had been. And that's where we had talked about it  
 19 in an open meeting, and that's where some of the  
 20 people had responded to because they heard about it.

21 MS. BARR: Okay. Paul is kind of jumping off  
 22 from that idea and making it more broad.

1 PRESIDENT GELWICKS: So we can add it as a new  
 2 business item to a future meeting. I think it's an  
 3 appropriate topic. I certainly support the concept.  
 4 It's somewhat difficult when most people don't realize  
 5 we have 49 parks. So having one representative from  
 6 49 places on the committee would be challenging to  
 7 put it mildly. But anyway --

8 MS. BARR: No, I don't think we could.

9 PRESIDENT GELWICKS: But anyway, I mean it  
 10 certainly would be a way to address it. And clearly  
 11 we should have some dialogue about it and see if we  
 12 can move forward. Just add it as an agenda item.  
 13 Hopefully it'll be at a meeting where the entire  
 14 board is in attendance because I think it requires  
 15 people to be here across the board.

16 Anybody else? Are you okay?

17 MR. KIMPTON: No, it doesn't have to be 49  
 18 people. And I just appreciate you thinking about it.  
 19 Because I do hope that we can become more proactive  
 20 as people that live around the parks instead of that  
 21 not in my backyard. It's very negative, I think, what  
 22 happens.

1 PRESIDENT GELWICKS: Absolutely. I understand.  
2 Anybody else? There will be another opportunity at  
3 the end of the meeting if anybody would like to  
4 address us.

5 Moving on, Dan, the consent agenda.

6 MR. CERMAK: Yes, you have before you this evening  
7 the approval of the minutes from the September 17th  
8 and October 1st meetings, both regular and executive  
9 sessions; treasurer's report; the payment of the  
10 bills in the amount of \$1,105,306.66; payout number  
11 two for Briggs Paving which is for the district-wide  
12 asphalt paving improvements; and a request for  
13 proposal for the Recreation Center catering services  
14 and kitchen lease; the consideration of bids for  
15 printing services for seasonal and recreational park  
16 guide; quarterly newsletter and finally the 2010 park  
17 board meeting schedule.

18 PRESIDENT GELWICKS: Can I have a motion?

19 MS. ENGEL-ACCETTURA: I will make a motion to  
20 accept the consent agenda as presented including the  
21 payment of bills in the amount of \$1,105,306.66.

22 MR. SMITH: Second.

1 PRESIDENT GELWICKS: Roll call, please?

2 MS. RANK: Miss Engel-Accettura?

3 MS. ENGEL-ACCETTURA: Aye.

4 MS. RANK: Mr. Smith?

5 MR. SMITH: Aye.

6 MS. RANK: Miss Barr?

7 MS. BARR: Aye.

8 MS. RANK: Mr. Gelwicks?

9 PRESIDENT GELWICKS: Aye. Motion is approved.

10 MR. CERMAK: Thank you. Moving along on the  
11 active agenda this evening we have a review of the  
12 Venard property concept and engineering requirements  
13 for a parking addition. I believe Director Reese  
14 will walk you through that proposal which I know is  
15 very conceptual at this point.

16 PRESIDENT GELWICKS: I don't think it's too  
17 conceptual. From what I understand it was used over  
18 the weekend for parking.

19 MR. REESE: Okay.

20 PRESIDENT GELWICKS: I wasn't there, but rumor  
21 has it a part of the parcel was used.

22 MR. REESE: That's good to see that we're getting

1 some immediate benefit from that new acquisition.

2 Thank you, Dan. Good evening, commissioners.  
3 You have in your packet a staff memorandum dated  
4 October 5th, 2009 regarding 4147 Venard Road property.

5 As you recall, we acquired the property or closed on  
6 the property this June and it had some existing  
7 structures. We conducted the phase one environmental,  
8 identified minor amounts of asbestos, had that abated.  
9 Staff then secured pricing for the demolition of the  
10 structures and site restoration which we have  
11 completed. Since that time we have had a few contacts  
12 from neighbors and area residents regarding the future  
13 of that property, and I know we also received some  
14 e-mails including a concept for a parking area on  
15 that site.

16 So with the site now vacant or void of the  
17 structures and it's been restored into turfgrass,  
18 the next step would be to move forward with options  
19 for developing the site. Staff believes the site  
20 could accommodate parking facilities of approximately  
21 60 to 75 cars. Ingress and egress would remain near  
22 the public residential driveway with some separation

1 of the driveway to the south. We have an Exhibit A  
2 attached to our memo.

3 We have identified some preliminary costs  
4 for you including engineering of about \$18,000, the  
5 asphalt parking surface with storm sewers of  
6 approximately \$225,000, curbing at thirty-six,  
7 off-site detention at \$10,000 -- and we're thinking  
8 that might occur just north of the Venard property;  
9 there's a small triangular piece of Doerhoefer Park  
10 that might be able to accommodate that -- sidewalk  
11 improvements, site restoration, landscaping \$25,000,  
12 a small contingency, the total being approximately  
13 \$345,000, and then we would suggest maybe some  
14 linking pathways from those proposed parking facilities  
15 over to the core area and the east parking area.

16 In terms of next steps the district has  
17 indicated in our notification letter to area residents  
18 in conjunction with the demolition that we would  
19 contact them in the future regarding any planning of  
20 the new parcel. As the preliminary planning objective  
21 is for parking, we think it's a pretty simple process.  
22 and we think the most efficient way to facilitate

1 that public process would be to develop a concept  
 2 first, get it out to them with a letter and invite  
 3 them in for comment at a future park board meeting  
 4 or an open house. The concept would be revised as  
 5 directed by the board for use in developing engineering  
 6 plans and bid documents. And we feel that we could  
 7 probably have an engineering firm onboard by early  
 8 November and probably get back to you with some  
 9 concepts for presentation sometime in December.  
 10 Final engineering, permitting and bid  
 11 process would be completed over the winter months in  
 12 time to go ahead and commence the improvements when  
 13 the asphalt plants reopen in the spring. At the  
 14 same time we're doing that we anticipate it would be  
 15 a good time to package it or bundle it with a few  
 16 other miscellaneous asphalt improvements. We're just  
 17 finishing up the 2009 district-wide paving improve-  
 18 ments. We would probably bundle in some other  
 19 improvements, patchwork, paving work including some  
 20 at Doerhoefer.  
 21 Therefore, staff recommends the district  
 22 secure engineering services as required to develop a

1 parking concept, the engineering plans and services  
 2 as required to construct the parking improvements on  
 3 the 4147 Venard Road property. Funding for the  
 4 engineering services will be paid for from the  
 5 Unplanned Capital Fund, Fund 30. With that I would  
 6 answer any questions you have.  
 7 PRESIDENT GELWICKS: Do we have any detention  
 8 needs other than this?  
 9 MR. REESE: We are -- We're balanced. When we  
 10 developed the synthetic field at Doerhoefer we had  
 11 to do a little work to meet the requirements of the  
 12 county.  
 13 PRESIDENT GELWICKS: Right.  
 14 MR. REESE: We have probably got a little excess  
 15 capacity on the Doerhoefer site. Our preliminary  
 16 response from the village is that they won't look at  
 17 the Venard property as a separate site because  
 18 they're adjacent to one another, they're effectively  
 19 the same. So it won't make us look at the entire  
 20 Doerhoefer Park; they will look at this site  
 21 separately. But we can go off site into that -- just  
 22 that area north.

1 PRESIDENT GELWICKS: Right.  
 2 MR. REESE: We think that's large enough.  
 3 Between maybe some in-lot detention or use of that  
 4 area or some combination we think we can accommodate  
 5 it.  
 6 PRESIDENT GELWICKS: Any consideration to putting  
 7 the detention under the parking lot?  
 8 MR. REESE: I think when we get to engineering  
 9 we'll look at it. Traditionally the cost has been  
 10 pretty high. I think before I got here Dan's staff  
 11 looked at it when you looked at expanding the north  
 12 parking lot. The cost to do that, they costed it  
 13 out. It tends to carry a pretty high cost. We'll  
 14 evaluate all the options.  
 15 PRESIDENT GELWICKS: It's just that we have  
 16 limited open land at that park, and we're going to  
 17 end up using the last little triangle almost. I  
 18 would just be concerned about that, that's all.  
 19 MR. REESE: We might have an opportunity to do  
 20 some detention maybe at the east end of the site;  
 21 maybe, you know, downsize the parking a few spots  
 22 and accommodate some. But I think we'll look at all

1 the options.  
 2 PRESIDENT GELWICKS: Well, you recall this  
 3 spring with the water we had -- I won't say a  
 4 flooding condition but we had a mini lake in that  
 5 area to begin with. So there is clearly runoff that  
 6 goes in that direction. So there's some work to be  
 7 done there.  
 8 MR. REESE: There is. There's actually an  
 9 existing manhole structure there. Our staff has done  
 10 some work to do some repairs along with the village.  
 11 But I believe Paul would confirm that there's a small  
 12 area right around that manhole structure that the  
 13 village has designated as a localized poor drainage  
 14 area. So they will have an interest in it as well.  
 15 I think it's pretty minor.  
 16 PRESIDENT GELWICKS: Okay. Any questions?  
 17 MR. SMITH: Are there any plans to light that  
 18 parking lot, or is it going to say unlit?  
 19 MR. CERMAK: There would be security lighting.  
 20 MS. BARR: Todd, the memo says ten thousand if  
 21 needed for off-site detention. Why is the if needed  
 22 in parens? Is that -- I mean detention is needed.

1 Correct?

2 MR. REESE: Yes. We know a little bit more now

3 than we did when we wrote the memo. And the packets

4 were actually done early. So we have learned a little

5 bit more since the memo was drafted. We thought

6 there was -- it was still open to interpretation, and

7 it may still be. So we're saying if needed we expect

8 the cost to be approximately \$10,000. It may not be

9 needed. Obviously we'll go through the engineering

10 process. They will identify the needs and they will

11 design according to the needs and requirements, and

12 then we'll bid it out and bid only the improvements

13 that we're required to make.

14 MS. BARR: Well, my preference would be even if

15 it wasn't required per se that we still add detention

16 because I think it's important.

17 MR. REESE: Okay.

18 MS. BARR: If that's a question of do we want

19 to do it or not, I would say we should really try to

20 do that.

21 MR. REESE: Okay.

22 MS. BARR: Then the other question I have for

1 you was what type of fencing or berming would we be

2 looking at for the neighbor to the south?

3 MR. REESE: Sure. To the south as you may

4 recall the preexisting condition were two side-by-side

5 driveways or a shared driveway. We removed the half

6 of the driveway that was on the 4147 property.

7 That's actually village right-of-way or easement, Paul?

8 It's got some village jurisdiction. So we have

9 removed that right now. We'll be required to put some

10 type of buffer along the edge. I am not certain

11 that fencing is what we'll end up with, but some

12 type of screening. Landscaping makes a lot of sense.

13 It's lower maintenance, traditionally lower cost and

14 a nicer appearance. So I think that's what we'll

15 look at.

16 To the east to the apartment or condominium

17 side is an existing fence which I am -- I don't believe

18 is our fence. And there's just some voluntary shrub

19 growth and whatnot among there that is serving as a

20 buffer currently to their parking area. That's maybe

21 not as big of a concern.

22 MS. BARR: I think it was mostly maybe to the

1 south. Maybe if we could -- just once we get an

2 idea of what we're going to do if we could just let

3 those neighbors know since they will be impacted by

4 it, make sure they're comfortable with what's going

5 to be done.

6 MR. REESE: Our recommendation is to get an

7 engineering firm onboard, have them develop a concept.

8 Conceptually we can show whatever buffers are at

9 minimum required and then beyond that what other

10 needs the board directs.

11 PRESIDENT GELWICKS: Are you looking for a motion

12 on this?

13 MR. CERMAK: Yes, we are.

14 PRESIDENT GELWICKS: Somebody want to make a

15 motion?

16 MR. CERMAK: Authorization to proceed with

17 engineering and bring the concept back to the board?

18 MR. REESE: Yes.

19 MS. ENGEL-ACCETTURA: I will make a motion that

20 we accept staff's recommendation to allow for the

21 district to securing engineering services as required

22 to develop a parking concept, engineering plans and

1 services as required to construct parking improvements

2 on the 4147 Venard property.

3 MR. SMITH: Second.

4 PRESIDENT GELWICKS: Any other discussion?

5 Roll call?

6 MS. RANK: Miss Engel-Accettura?

7 MS. ENGEL-ACCETTURA: Aye.

8 MS. RANK: Mr. Smith?

9 MR. SMITH: Aye.

10 MS. RANK: Miss Barr?

11 MS. BARR: Aye.

12 MS. RANK: Mr. Gelwicks?

13 PRESIDENT GELWICKS: Aye. Motion is approved.

14 Thank you.

15 MR. REESE: Thank you.

16 MR. CERMAK: Thank you. The last item on the

17 active agenda this evening is the Barth Pond

18 engineering report presentation. Again Director

19 Reese will walk us through. I believe we have

20 consultants here also to help make the presentation.

21 MR. REESE: Thank you, Dan. Good evening again.

22 In your packet you have staff's memorandum dated

1 October 8, 2009, the Barth Pond engineering study  
 2 report. On July 20th the board authorized an agreement  
 3 with Miller Engineers & Scientists to identify  
 4 shoreline stabilization issues, siltation concerns  
 5 and other conditions affecting the quality and  
 6 character of Barth Pond. More specifically the  
 7 district is interested in assessing the condition of  
 8 the existing seawall or steel sheeting, build-up of  
 9 lake bottom siltation that is affecting the open  
 10 water recreation activities at Patriots Park.

11 In addition to providing recreation and open  
 12 space opportunities you're all aware that Barth Pond  
 13 is an important component to the village's stormwater  
 14 infrastructure system. The village enlarged the  
 15 original Barth Pond in 1978 and in 1992 partnered  
 16 with the district to make shoreline improvements  
 17 including the existing ledge rock and steel sheeting  
 18 or seawall. Miller Engineers & Scientists have  
 19 provided an overview and a report that was in your  
 20 packet this evening, and they're here tonight to  
 21 present their findings.

22 Miller Engineers & Scientists a twenty-member

1 civil engineering and environmental engineers and  
 2 scientists firm. They're located in Sheboygan,  
 3 Wisconsin. Roger Miller is the principal engineer,  
 4 geotechnical, coastal and environmental engineer with  
 5 extensive experience in beach and (inaudible)  
 6 restoration and stabilization. Stacy Ron is a  
 7 project aquatic biologist. Stacy has extensive  
 8 education and experience in aquatic biology and  
 9 natural shoreline vegetation. Both are here to give  
 10 you a brief presentation, and they can answer any  
 11 questions you have at that time. And I will hand it  
 12 over to Roger or Stacy first? Roger?

13 MR. MILLER: Good evening.

14 PRESIDENT GELWICKS: Good evening. Roger, one  
 15 of the things I would like you to do as you go through  
 16 this, if there is anything you found that is of  
 17 concern from a safety perspective or anything of  
 18 that nature, would you please highlight it?

19 MR. MILLER: I shall.

20 PRESIDENT GELWICKS: Thanks.

21 MR. MILLER: Looking very quickly at an overview  
 22 for two reasons. Number one, as Mr. Reese identified,

1 Barth Pond is a pretty significant stormwater  
 2 detention facility. Actually the park itself, much  
 3 of the stormwater detention capacity comes from  
 4 flooding the near portions of the park. It supplies  
 5 about 110 acre feet of stormwater storage. The two  
 6 primary drainage areas that drain into the pond --  
 7 And the pond is this little area right here with  
 8 this being 55th Street. There's a southwest inlet  
 9 for which the urban tributary drainage area is this  
 10 460 acres, and then there is a much larger tributary  
 11 area here of 1400 acres that drains in at the southeast  
 12 corner of the pond. From the point of our charge  
 13 and responsibility in looking at the pond function  
 14 from a recreation facility for the park district, it's  
 15 more important for those purposes of water quality  
 16 coming into the pond because that directly then  
 17 affects the use of the pond. So that's our general  
 18 overview and its setting.

19 And some of you may remember -- This is a  
 20 1978 topographic map that shows that the original marsh  
 21 area extended north of 55th Street. There was some  
 22 natural land barrier between that and a downstream

1 marsh wetland. I am curious. Does anyone remember  
 2 when 55th Street was punched through? Would that  
 3 have been --

4 MR. CERMAK: It was much prior to 1978.

5 MR. MILLER: So it could have been the turn of  
 6 the century kind of thing?

7 MR. CERMAK: It could be. But certainly before  
 8 1978.

9 MR. MILLER: So I expect that road is built right  
 10 over deep marsh deposits. At any rate that's what  
 11 it looked like before the 1980 improvements made to  
 12 the pond. And there was a small upstream wetland  
 13 here. And then it's a fairly narrow channel inflow  
 14 going back a quarter mile or so that forms the  
 15 southeast inflow, but then right at the southwest  
 16 inflow there's that small remnant wetland.

17 PRESIDENT GELWICKS: Can you show us where the  
 18 outflow is?

19 MR. MILLER: Yes. Sorry about that. The natural  
 20 outflow would have been a culvert going through 55th  
 21 Street right here. And the outflow is still in that  
 22 approximate location but is moved back just a smidge

1 to an outflow structure here. That is a nice concrete  
2 outflow structure right here that we'll see closer  
3 up later on.

4 So this is the outflow point. From that  
5 it goes through large diameter culverts north under  
6 55th Street. There's smaller diameter culverts  
7 draining from the west through here, and from there  
8 it drains through -- This wetland is fairly well  
9 drained now. It is not much of a wetland any more.  
10 So there's a bit of an alluvial channel for flow then  
11 which heads north, northeast and then north before  
12 it goes to the St. Joe's Creek. So that's the general  
13 setting.

14 This is the present pond outline. And of  
15 course there's playground area and parking at the  
16 northwest corner, there's parking at the northeast  
17 corner, a nice system of trails around the pond.  
18 There's an upland area here with some woods here, some  
19 wooded areas here. This line is actually floodplain.  
20 Here there's a large patch of reed canary grass that  
21 has filled in this low area right here. This is a  
22 lawn area. These are lawn areas around the perimeter

1 here. This is all wetland and willows in this area,  
2 and this little trail goes on south to the neighborhood  
3 to the south. So it's a nice connection north/south  
4 to neighborhood.

5 This is at the west end of the pond looking  
6 east over the full length of the pond. So 55th Street  
7 is right here. And we have trails along the north  
8 side of the pond, trails along the south side of the  
9 pond with slightly steeper slopes on the south side  
10 of the pond, a gentle bench on the north side of the  
11 pond sloping up gently to sidewalk right along 55th  
12 Street. The outflow structure is hiding right behind  
13 the willows right there, the southeast inlet is right  
14 there and the southwest inlet is right behind our  
15 right shoulder.

16 This is taken looking southwest from the  
17 sidewalk on 55th Street. This is 55th Street sidewalk.  
18 This is that southwest inflow that we'll see a little  
19 bit closer. This is the beginning of a new concrete  
20 sidewalk gentle ramp down to the handicapped access  
21 canoe/kayak launch which is sitting right about here  
22 that we'll see in another photo. Crossing the south

1 side of the pond we see the typical steel sheet piling  
2 that we'll see up a bit closer, and then there are a  
3 number of segments along the pond that are stacked  
4 flagstone, some along here, some along here, with  
5 more extensive patches that we'll see as we move  
6 along.

7 Here we're directly on the south center of  
8 the park looking almost due north at the playground,  
9 playground at the northwest parking lot. This is a  
10 common condition of the top of the little steel sheet  
11 piling where it's actually corroded to the point of  
12 disappearing for a fair percentage above the high  
13 water mark or normal pool level. At or below the  
14 normal pool level most of the steel is all intact,  
15 has some corrosion but is still fairly solid.

16 From a safety standpoint there are really  
17 only two aspects. Presently the pond is shallow  
18 enough so all around the pond perimeter water depth  
19 is only a couple feet deep. So it is relatively safe  
20 as a safety ledge water body. But we'll talk about  
21 that a little bit later because it could even be made  
22 just a tiny bit shallower to not only serve as an

1 improved safety ledge but also a fish habitat.

2 The other aspect is I would say there is a  
3 minor general nuisance safety hazard as this steel  
4 sheet piling continues to deteriorate. It's pretty  
5 jagged. But physical uses along here are casual and  
6 gentle. So I think it's not a high hazard, but there  
7 is a little bit of hazard presentation there that's  
8 some consideration.

9 PRESIDENT GELWICKS: It's probably aesthetically  
10 as much as anything else.

11 MR. MILLER: I would suspect the actual hazards  
12 impact is relatively low whereas aesthetically it's  
13 pretty significant.

14 Now, there is one other aspect that may or  
15 may not be a public health safety aspect. There is  
16 an overpopulation of waterfowl, ducks and geese, that  
17 is supported by a lot of artificial feeding.  
18 Microbiologists that have been doing studies throughout  
19 the Midwest are still uncertain about what degree  
20 pathogens and bacteria in waterfowl are an actual  
21 hazard to human health. Still indeterminant. So  
22 from a beach management standpoint as we work on many

1 beaches, waterfowl is treated like any other fecal  
 2 coliform source. When we have fecal coliform we  
 3 generally regard to have pathogens. There's a lot  
 4 of waterfowl feces exposure all around the park, on  
 5 the sidewalks, on the parking lots, on all the lawns.  
 6 So we mention that as something to consider. That's  
 7 not a determined or confirmed hazard. To us it's an  
 8 even more concern as a water quality issue because  
 9 that is a high nitrogen input in addition to the  
 10 stormwater runoff nitrogen inputs which I will talk  
 11 about a little bit later. So those would be the  
 12 three quasi aspects of health safety issues.

13 This is the southeast inlet. In general the  
 14 hydraulic design of Barth Pond, I think, is excellent  
 15 and is something to maintain and not change with the  
 16 only caveat that if the village ever needs to make  
 17 hydraulic flow changes or control changes from a  
 18 stormwater management aspect, that would be the  
 19 motivation. But I think the armaments that have been  
 20 provided and channel protections at both inflows and  
 21 outflows are designs that have served well for thirty  
 22 years, they're still in excellent condition, should

1 serve many years to the future. So we have made no  
 2 recommendations at all for any of those structural  
 3 changes.

4 This is the outflow structure at the south-  
 5 east corner. It consists of a nice concrete vault.  
 6 Originally the pond was designed to be 5 feet deep.  
 7 This would be the normal pool level at the top of the  
 8 concrete lip of that vault with galvanized steel bar  
 9 rack. And that really forms the spillway going into  
 10 the culvert which heads right northeast across the  
 11 street with this being 55th Street right up here.

12 In addition to this normal spillway there  
 13 is an 18-inch-diameter outlet the bottom of which is  
 14 2 feet below the normal spillway and has a screw-  
 15 controlled gate structure that I noticed. And that's  
 16 needed replacement. It was not really operable. And  
 17 I noticed since our last visit that gate's been  
 18 removed. I don't know if it's removed seasonally.  
 19 So right now pool level's actually a foot lower so  
 20 that the outflow covers about half of that 18 inches,  
 21 and that outflow through this little gate about  
 22 matches the two low-flow inflows at both the southeast

1 and southwest. So that's the outflow structure.

2 This is the southwest inflow to the pond.  
 3 It actually consists of three concrete weirs. There's  
 4 a wooden railing constructed on this weir because  
 5 there are several little sluice boxes with steel  
 6 grates that the low flow trickles through. So this  
 7 is actually a handy walkway. And there's a very  
 8 similar weir right back here and then a third weir  
 9 right back at the outlet of the wetland. But all  
 10 three of those structures are quite similar. Those  
 11 have nice hydraulic control and prevention of channel  
 12 erosion when water is at flood flows. And flood flow  
 13 water would be -- depending on the severity of the  
 14 flood -- 100-year flood levels about up at this level  
 15 in the park about 6 feet above normal pool level.

16 PRESIDENT GELWICKS: Roger, do I understand you  
 17 correctly in that the inflow and the outflow  
 18 facilities, whatever you want to call them there, that  
 19 they're in good shape and there is nothing that needs  
 20 to be done to them other than that one valve that you  
 21 talked about?

22 MR. MILLER: Yes.

1 PRESIDENT GELWICKS: Thank you.

2 MR. MILLER: This is a bit of a close-up. Sorry  
 3 it's a little bit dark here. There's about -- Of the  
 4 six-acre pond there is about a half a mile -- just  
 5 under half a mile of shoreline perimeter. A large  
 6 portion of that -- I think about 70% -- is the steel  
 7 sheet piling. There are a number of places where  
 8 there is stacked flagstone such as this. Here we're  
 9 along the south edge of the park. The southwest  
 10 inflow is right here. These areas are serving well  
 11 and we have made no recommendation for change on them.

12 This is the fairly new handicapped canoe/  
 13 kayak launch at the north center edge of the pond.  
 14 Here we're looking southwest towards the southwest  
 15 inlet back here. The parking lot and playground at  
 16 the northwest are right over here.

17 This is looking northeast. That weir that  
 18 we were looking at before, we were standing over here  
 19 looking toward us. Now our back is right at that  
 20 small southwest remnant wetland and we're looking  
 21 northeast. We're actually standing on the first  
 22 weir, this is the little middle weir and that last

1 weir is there. That forms these little wetland  
 2 pools as water flows from the wetland into the pond.  
 3 This is a typical view of the steel sheet  
 4 pile condition along the north edge of the pond. The  
 5 outlet structure is hiding right behind the willow  
 6 here. We can see that in the past as the pond was  
 7 dredged some of the dredgings were placed actually  
 8 along fill. So the pond sediments naturally in the  
 9 natural wetland as well as recently accumulated  
 10 sediment in the last thirty years have a high organic  
 11 content, high nitrogen content. So that actually  
 12 provides -- is nitrogen burning in addition to lots  
 13 of ducks and geese. So right now the topsoil condition  
 14 along here is not only fairly corrosive, it's a bit  
 15 hot nutrient-wise for plant growth. And that combin-  
 16 ation of things is what gives this edge condition. '  
 17 It's a tough place for steel to survive is what it  
 18 amounts to.  
 19 In addition just to the physical inventory  
 20 we did two types of sampling, both sediment samples  
 21 in the pond. Sediment sampling is important for  
 22 determining the quality of the material that would

1 be maintenance dredged from the pond to know what is  
 2 the disposition -- what is appropriate disposition  
 3 of that material. The other sampling -- And those  
 4 are the blue sample locations as well as the maroon  
 5 sample locations. The other sampling we did which  
 6 would be at both inlets and outlet is water quality  
 7 sampling that is important that shows us how the  
 8 pond is behaving really chemically and biologically.  
 9 We'll talk about those results in just a little bit.  
 10 Also we made depth profiles and surveys  
 11 in these general patterns, the longitudinal cross-  
 12 sections and some transverse cross-sections. And it's  
 13 a pretty uniform, gentle pond shape, a very flat  
 14 shallow bottom that was originally dredged to 5 feet  
 15 below the outlet lip structure. And using that as a  
 16 reference point, it's an average of just 3.3 feet  
 17 throughout all of the central 80% of the pond. Only  
 18 as we get close to the edges, within, oh, 20 feet of  
 19 the edges it gets shallow to about 2 feet deep along  
 20 the perimeters. So it's one very simple, shallow bowl.  
 21 We probed sediment at the top. Several feet of  
 22 sediment is very soft ooze that's accumulated in the

1 three decades since the pond was improved. That  
 2 consists of some portion of clay particles that are  
 3 unavoidably retained in stormwater runoff but -- and  
 4 a little bit of silt, but a large part of its compo-  
 5 sition is just single-cell planktonic algae that  
 6 thrive in this pond that just die and accumulate  
 7 over the years. So it's a nice rich, black, soft  
 8 ooze but very high water content because of that  
 9 high organic content.  
 10 PRESIDENT GELWICKS: Roger, is this common and  
 11 expected in terms of the amount of silt that's been  
 12 built up over thirty years?  
 13 MR. MILLER: Yes.  
 14 PRESIDENT GELWICKS: Would you say this is --  
 15 MR. MILLER: Yes, it's a real typical  
 16 accumulation rate with perhaps at least half of it  
 17 being the algae itself.  
 18 So as we probed sediment the top several  
 19 feet of sediment is very soft. And I could -- It's  
 20 shallow enough that -- I do the dirty work and Stacy  
 21 does the water work. I'm the geotech so I do all  
 22 the mud work. So I was just able to wade out. And

1 with water only this deep I would sink into the muck,  
 2 oh, knee or mid-calf and then it firmed up. So that  
 3 would have been the original dredged bottom. But  
 4 that's still organic silt that is probably quite deep  
 5 from the natural wetland. In fact, probably quite  
 6 deep organic silt extends under 55th Street. But we  
 7 have relatively shallow stiff clay along the north  
 8 shore. That's important for planning any park  
 9 improvements because if we put much additional road  
 10 in any edge structure along the south part, we may  
 11 get significant settlement or subsidence, whereas  
 12 along the south edge we'd probably have a much firmer  
 13 subgrade.  
 14 So one minor aspect of recommendations in  
 15 our report is to do -- sometime when convenient do  
 16 several soil borings around the perimeter of the pond  
 17 not so much -- That's not really important for the  
 18 dredging in the pond, but in planning any prospective  
 19 amenities that the park district might consider to  
 20 maximize use of the pond itself. So we do have --  
 21 We want to be aware of those natural soil conditions.  
 22 What we have already talked about, the steel

1 is, of course, in obviously poor shape above the  
 2 water line. But we recommend that just be torched  
 3 off at or below the water line when the pond is drawn  
 4 down. And then we'll be talking about a number of  
 5 alternative edge treatments or options that the  
 6 district can look at as an alternative to that that  
 7 will have a longer service life. So we have got  
 8 that issue.

9 Sediment accumulation now even at normal  
 10 pool level is just about a little bit over 3 feet of  
 11 water. So it's become a very, very shallow water body.  
 12 So it's just a question of when someone cares to do  
 13 maintenance dredging to restore it, it's not a question  
 14 of if. And that would be a program of every, oh,  
 15 couple or several decades. The more that water quality  
 16 is improved to reduce algae growth actually the lower  
 17 that maintenance dredging annualized capital cost would  
 18 be. So there is an economic impact in improving water  
 19 quality also.

20 Let's see. So there's some sediment accumu-  
 21 lation. It's certainly not an emergency situation,  
 22 but its shallowness as a fishery is to the point now

1 that it's only suitable for surviving of rough fish.  
 2 So from that standpoint we have made some recommen-  
 3 dations that we'll talk about in a little more detail.  
 4 But before we do that we're going to talk a little  
 5 bit about nutrients. And the two primary nutrients  
 6 are really nitrogen and phosphorus in any fresh water  
 7 body. And those are the primary controllers to algae  
 8 growth.

9 Let's see. We don't have a slide on the  
 10 water quality itself, but I will describe it. I  
 11 would say that the inflow water qualities for a  
 12 highly urbanized area are pretty typical in terms of  
 13 phosphorus and nitrogen, and they're relatively low  
 14 and typical in metals. So there really aren't  
 15 toxicity or metal -- Well, there are not toxicity  
 16 issues with respect to sediments. It's really  
 17 nutrient levels with respect to sediment that's  
 18 significant. But any time we take runoff with some  
 19 nutrient in it and put it in a nice broad solar cell  
 20 like a pond that's warm, of course the algae  
 21 blossoms using that nutrient. So that during the  
 22 summer and even now the water clarity or visibility

1 is less than a foot. That limits sunlight to such an  
 2 extent that there are no aquatic plants at all in  
 3 the pond. It's all single-cell or little clusters  
 4 of planktonic algae that are floating. And to improve  
 5 it as for water quality and as a fishery, you would  
 6 really need to improve water quality to the extent  
 7 that you have a little bit more visibility, clarity  
 8 to support some aquatic plant growth so that we  
 9 improve it as a mixed habitat for a bit of a warm  
 10 water urban fishery. So working on the water quality  
 11 aspect is important, and then at the same time  
 12 reedepening the pond will also help.

13 We'll look at a few of the options for  
 14 steel sheet piling edge replacements in a moment.  
 15 But when we look at the concept recommendation plan  
 16 that's in the report -- and we'll see a slide coming  
 17 up -- that'll be a better opportunity to talk about  
 18 these issues that are in front of us right here.

19 And here we have it. That large stormwater  
 20 tributary area from the southeast is large enough that  
 21 there is really not an opportunity to do anything  
 22 about that incoming water quality within Patriots

1 Park. So what we have actually concept designed is  
 2 as dredging is done we actually maintain an underwater  
 3 peninsula so that the low-flow water -- And even at  
 4 low flow when there's just a -- Typically at low flow  
 5 it's only about a half a cfs coming in both southeast  
 6 and southeast. Even if there's low flows the total  
 7 time to replace the pond water is only two or three  
 8 weeks. So it's a fairly rapid turnover pond at this  
 9 shallow depth. And there's relatively high water  
 10 clarity in water coming in here and here. So the  
 11 idea is rather than take this nutrient load that we  
 12 can't reduce and let it incubate here, let's let that  
 13 nutrient flow just shunt right on through the system.  
 14 That actually benefits downstream because the total  
 15 amount of phosphorus in the outflow water is over  
 16 twice the inflow phosphorus simply because of the  
 17 total phosphorus in the algae cells themselves. So  
 18 actually the pond is an incubator, actually has poorer  
 19 water quality coming out than coming in, and that  
 20 algae growth is not enough to make a significant  
 21 difference in the dissolved nitrogen and phosphorus  
 22 coming in and coming out. Actually for this pond

1 right now from an overall water quality standpoint,  
2 which is important to everything downstream, it really  
3 adds to total phosphorus and suspended solids. And  
4 then back right in the pond itself it's high turbidity  
5 low visibility. So we let that shunt right on  
6 through. When things flood those aren't really an  
7 issue because then you're replacing in less than a day  
8 everything you're flushing and diluting as the whole  
9 thing floods.

10 But one thing -- But a couple things can  
11 be done with water quality. The southwest drainage  
12 area is small enough that we do mention as a potential  
13 future project for water quality purposes not only  
14 for the pond but is important with respect to down-  
15 stream water quality and stormwater facilities is to  
16 try to reduce this nutrient inflow here as we try to  
17 shunt that. Those are ideas for future work that  
18 would probably be primarily of interest to the village.  
19 They primarily benefit is if you could improve this  
20 wetland to create a more circuitous route of water  
21 so it's more effective, plus it could be expanded to  
22 replace some or all of the reed canary grass in this

1 area to give additional water quality improvement to  
2 the pond. So that's mentioned as a future  
3 consideration.

4 But the second element that we have put in  
5 in the meantime in addition to shunting the southeast  
6 water is to do a little gravel infiltration. Oh,  
7 these are proposed contours that we recommend for  
8 dredging the pond. And instead of having a 5-foot  
9 flat deep bottom -- that 5-foot-deep contour line is  
10 about here -- create several more deeper gentle holes  
11 that will reduce winter fish kill if we're going to  
12 be restocking and maintain an active urban warm water  
13 fishery mix. And then in the deepest of those pools  
14 do a little gravel infiltration intake bed that a  
15 little dog house pump would draw water in which can  
16 be year-round and then upflow that through a little  
17 bog filter built between the weirs which would  
18 actually make it look like natural flow water. Or  
19 you could even bring that up the bank a little bit,  
20 have that look like a little spring. So rather than  
21 do aeration in the pond to reduce winter kill, do that  
22 water recirculation. Because we do expect there is

1 oxygen depletion with depth whenever we have a very  
2 atrophic or high algae water -- high algae content  
3 water. So that would improve water quality and fish  
4 survivability. So that's an element that's  
5 conceptually mentioned in our report.

6 The steel sheet piling could be replaced  
7 with vinyl sheet piling simply by, as I said, torching  
8 off the top of the corroded steel, slip vinyl sheet  
9 piling in front of it. Vinyl sheet piling is UV  
10 stabilized so that the producers of that stuff  
11 actually give 50-year guarantees. I don't know if  
12 their companies stay around that long, but they're  
13 some major producers. And so there's some stuff  
14 that's been in place 30 or 40 years that's in great  
15 shape. So there may be a 50-, 70-year service life  
16 of vinyl sheet piling.

17 But this would be the original design profile  
18 of the pond. I don't think it ever got dredged this  
19 shallow at the edge because the sediments are actually  
20 about this deep at the edge gently sloping and are  
21 firm all at the edge. So I think you may have  
22 accumulated maybe a foot of sediment at the edge,

1 but you would never want to recreate the '78 design  
2 with it 5 foot deep right at an edges especially  
3 with this much visibility because that would be a  
4 very high hazard for any little kid dropping in. You  
5 would even have a tough time finding them. You would  
6 have to be in the water and feeling for them with  
7 your feet.

8 So the only reason to have sheet piling is  
9 if you have significant deep water at the edge. And  
10 you don't want deep water at the edge, so you really  
11 don't need any sheet piling except if you would maybe  
12 consider a certain amenity that might extend or build  
13 out in the pond or something like that, and then you  
14 might consider sheet piling at that location.

15 Not needing that brings us to a whole  
16 bunch of alternatives. Here's a pond at Black Wolf  
17 Golf Course we designed in, oh, probably 1988 that's  
18 entirely an artificial pond. This pond actually goes  
19 22 feet deep. It's a little bigger than your Barth  
20 Pond, but its entire edge is stacked limestone with  
21 relatively shallow edges. And this is all adjacent  
22 golf course to it. So this is really what this option

1 looks like. It's a good option to use along portions  
 2 of the southern shoreline that are relatively high  
 3 in grade anyway. It does look like kind of natural  
 4 limestone outcrop. A great place to sit, fish, look  
 5 out, that sort of thing. Also it's a nice barrier.  
 6 Ducks and geese are looking for the low energy way  
 7 to get in and out of the water. This looks like too  
 8 much work to them. They actually have to -- Well,  
 9 they can glide down okay, but they actually have to  
 10 take off to fly. So between the combination of some  
 11 appropriate edge plantings and a little more vertical  
 12 drop you can really decrease waterfowl access to the  
 13 water.

14 Here's a little bit more close-up of this  
 15 kind of shoreline. And you can stack these -- As  
 16 long as the ground is stable you can stack these as  
 17 tall as you want. This option would actually be --  
 18 This short option would actually be viable along much  
 19 of the north edge of the pond where we expect there  
 20 to be more settlement potential of the ground in it.

21 PRESIDENT GELWICKS: It's shallow enough that  
 22 you could actually see the bottom.

1 MR. MILLER: It would be very nice to improve  
 2 water quality so that with about 18 inches of water  
 3 here improve water quality because this is that shallow  
 4 spawn bed kind of thing you would want for the warm  
 5 water fishery mix. And the classic mix for a warm  
 6 water fishery is some large mouth bass, some hybrid  
 7 bluegills and if you want some channel catfish down  
 8 in the muck. But these hybrid bluegill will spawn and  
 9 the bass right in little reed beds here. It's their  
 10 protective habitat, it makes fun fishing for kids and  
 11 it many improves water quality. So here we have  
 12 shown actually a pit run sand gravel placed right over  
 13 the existing shallow muck at the edge to then create  
 14 that low cost good little habitat. In fact, that's  
 15 the same near edge treatment just about anyplace  
 16 except those places that you want to leave with just  
 17 some muck.

18 Another lower cost option is simply build  
 19 a natural little shoreline edge. You can simply  
 20 torch off the sheet pile, bury it in some sandy gravel,  
 21 put the appropriate edge plantings which we encourage,  
 22 the appropriate mix of native species. And you can

1 pick them to fit almost any setting. This also happens  
 2 to be a facility in Kohler. This is entirely a  
 3 little artificial lake at Wood Lake Market. In fact,  
 4 there's a nice store complex back here, there is a  
 5 little al fresco dining area here and it's all shore-  
 6 line that's either little bits of riprap like here or  
 7 natural shoreline here. And there are little trails  
 8 around this little pond. And this edge is the same.  
 9 They're shallow both water lilies as well as submerged  
 10 aquatic plants. And these are all little bluegill  
 11 spawn beds all along here with about almost three to  
 12 four feet of water visibility or clarity. That's  
 13 because this lake is actually supplied by a water  
 14 supply well so it has almost no stormwater runoff to  
 15 it. So it's a low nutrient lake.

16 MS. BARR: What is riprap? I haven't heard that  
 17 before.

18 MR. MILLER: Just stones.

19 MS. BARR: Just stones?

20 MR. MILLER: Yes. So it would be big enough  
 21 stones to handle waves on whatever body of water.  
 22 On Lake Michigan they're big stones. On a lake like

1 this they can be stones that are grapefruit size to  
 2 less than basketball size.

3 PRESIDENT GELWICKS: I believe as part of the  
 4 restoration at Lyman Woods with the streambank some  
 5 riprap was done if I am correct.

6 MR. CERMAK: We also have riprap down at Dunham  
 7 Lakes. One cautionary note on riprap. It does --  
 8 Unless it's enclosed in gabions, which is a metal  
 9 structure, it does require some maintenance because  
 10 they shift and sink.

11 MR. MILLER: And you also tend to get over time  
 12 a lot of plants growing through them and that kind  
 13 of thing. Also it's not kind to walk on. It can be  
 14 an ankle twister.

15 PRESIDENT GELWICKS: I also think St. Joe Creek  
 16 in Gilbert has it.

17 MR. CERMAK: It's got stacked limestone and it  
 18 does have gabions. That was shoreline restoration.

19 MR. MILLER: I didn't recommend gabions at this  
 20 point because even the galvanized wire with gabions  
 21 will still have a finite service life. It's a fairly  
 22 corrosive environment. When I design things I like

1 to have them work really well for about fifty years  
2 and then keep working after that and not need  
3 replacement.

4 So another option is just torching off the  
5 corroded parts of the steel sheet piling, and you  
6 can drop the water level down to here with the low  
7 flow outlet. So you can even torch it off down here  
8 and just use new additional flagstone, limestone or  
9 even restacking some of what you have got if you  
10 place some amenities in some other places, and you  
11 could do more of this equation anyplace at whatever  
12 level you torch off that steel. The steel does fairly  
13 well at and below normal pool level. So that's  
14 another edge option.

15 So in jumping to cost -- and sorry about  
16 how small the print is on this slide -- but the first  
17 class of costs up here is that dredging cost. To  
18 dredge -- maintenance dredge -- And by that we mean  
19 dredge back to what the original pond design was back  
20 in 1980 because that, we understand, is a maintenance  
21 obligation of the village. The cubic yardage to dredge  
22 to get from the point of the amount of sediment that

1 you have now back to that original dredge line is  
2 about 20,000 cubic yards at estimated cost ranges of  
3 fifteen to \$20 per cubic yard to dredge. So that  
4 maintenance dredge cost is around the range of a  
5 third of a million dollars to \$400,000 for that  
6 maintenance dredging.

7 The additional volume of dredging that we'd  
8 recommend be considered to create those slightly  
9 deeper areas in the center part of the pond is just  
10 another 6,000 cubic yards. So we have put that over  
11 in an improvement column, this column really being  
12 park district benefit improvements for the fishery  
13 and water quality uses aside from the original  
14 maintaining the status quo of what was designed in  
15 1980.

16 The big cost variable in the whole thing  
17 comes to what do we do with the dredged sediment to  
18 get rid of it. The least cost method of getting rid  
19 of it is to simply plow it in farm fields. But you  
20 can't put a lot of this sediment on any acre because  
21 the amount of sediment you can put on any ag land  
22 cannot exceed the nutrient demand of the next crop

1 otherwise you have excess nutrient and stormwater  
2 runoff from the ag land. Back in the sediment testing  
3 in the report we report the nitrogen and phosphorus  
4 concentrations of the existing sediment. We also  
5 know the metals concentration of the existing sediment.  
6 The metals concentrations are low enough that they're  
7 not a limiting factor in any disposal option at all.  
8 And it's actually going to be nitrogen and/or  
9 phosphorus that controls looking at target land.  
10 But if ag land is available and -- And we estimated  
11 somewhere in the range of 400 acres of ag land might  
12 be needed. We do say that in our report. While you  
13 look for that -- But that cost of getting rid of  
14 20,000 cubic yards by ag land is just a fraction of  
15 the dredging cost itself, so \$100,000 or less.

16 The other alternative is if it goes to a  
17 landfill. Then there's a half a million dollar bump  
18 or increase in the project. So that's the difference  
19 for maintenance dredging being anywhere from half a  
20 million to one million dollars. So in planning a  
21 really important part of planning in advance is working  
22 with large ag landowners within a reasonable haul

1 distance. Fifteen miles is not a bad haul distance.  
2 The Fermi site itself has two or 3,000 acres of ag  
3 land that might be a consideration. I think it's  
4 about 15 miles from here. At any rate, arranging  
5 those things in advance could be a big advantage in  
6 cost. And that's a much better use for that material  
7 than occupying space in a municipal landfill. And  
8 then here is the component cost for the 6,000 cubic  
9 yards parallel and improvement.

10 Now, jumping to shore replacement, if you  
11 were looking at replacing in kind existing steel sheet  
12 piling with vinyl sheet piling, the cost of the two  
13 things is about the same. Not very cheap unit cost.  
14 Typically 180 to \$200 per running foot in place. So  
15 that's looking at a third of a million dollars to  
16 replace the 1700 lineal feet of sheet piling that  
17 are there. But all of the other options that we  
18 have recommended since you don't want deep water  
19 near the edge anyway are all cheaper than that in  
20 unit cost. The highest unit cost one being at, oh,  
21 maybe a hundred to \$125 per running foot to up to  
22 \$175 per running foot are the short stacked or the

1 taller stacked limestone outcrop looking thing, riprap  
 2 or the gravelly sand with native plantings down in  
 3 the range of \$50 or \$75 per running foot. And here  
 4 we just picked some ratios of, oh, example amounts  
 5 of how much of these different portions of lineal  
 6 footage you might want to replace the original  
 7 steel sheet piling to come up with an approximate  
 8 budget. And we gave a mix of those things to give  
 9 you several different edge textures. We give you an  
 10 example budget of a couple hundred thousand really  
 11 to do the steel sheet piling replacement.

12 PRESIDENT GELWICKS: Are those costs the  
 13 installed costs?

14 MR. MILLER: Yes, they are.

15 PRESIDENT GELWICKS: So it includes labor.

16 MR. MILLER: Yes.

17 PRESIDENT GELWICKS: At today's rates or whatever?

18 MR. MILLER: Yes. So a nice mix of replacements  
 19 that are really appropriate for the shallower edge  
 20 is really just two-thirds or less than the cost of  
 21 replacing with like kind. So that would be a preferred  
 22 way to go.

1 Now, the other -- Everything in the next  
 2 group are really improvements. The gravelly sand  
 3 beds, shunting -- that buried peninsula -- that  
 4 includes the buried peninsula -- some appropriate  
 5 native land and shoreline vegetation. And any  
 6 questions on that and aquatic vegetation Stacy will  
 7 answer. In general for a healthy open water body you  
 8 want 10 to 20% of that area being emergent aquatic  
 9 vegetation, and you have none of that right now.  
 10 Stacy can answer questions about additional reasons  
 11 why you want that. So we have put in just nominal  
 12 amounts of that as a minimum. People tend to want  
 13 to see all clear open water, but actually as a large  
 14 mouth bass fishery with some reed beds you can have  
 15 some fun fishing in this thing with this plan. So  
 16 there's a budget of about \$50,000 for those kinds of  
 17 plantings both on the shore and in the water.

18 A large part of the component of the water  
 19 recirculation is -- \$15,000 of it would be bringing  
 20 in electric service which presently is not there at  
 21 the park. So that's a component of that water  
 22 recirculation system.

1 To give us total construction costs if we  
 2 can do ag land application of dredged sediment,  
 3 \$700,000 approximately, but it bumps a whole half a  
 4 million or more as we go to landfill disposal of  
 5 dredged sediment. Looking at the improvement aspect  
 6 of that is that 6,000 cubic yards. That's the  
 7 respective component there.

8 Design, permitting, resident engineering  
 9 on a pro rata basis for this kind of work is a bit  
 10 lower than average because you have got rather simple  
 11 engineering for high volumes of dollars. So that's  
 12 why design, permitting and resident we have only  
 13 shown at 10% whereas normally design might be seven  
 14 or eight or 10%, permitting might be several percent,  
 15 resident engineers might be -- So those are  
 16 relatively soft costs.

17 This is not real common kinds of construc-  
 18 tion. So there aren't -- So at any given time  
 19 depending on contractors available your actual bid  
 20 costs can vary significantly. Plus you can run into  
 21 SNAFUs permitting-wise, schedule-wise, season-wise,  
 22 flood-wise. So we have fairly high contingency costs

1 to come up with approximate budgets. We're basically  
 2 looking at a range of upwards of 1 1/2 to \$2 million  
 3 for all combined, the big variable being back at the  
 4 dredging.

5 MR. CERMAK: I do have one question for you. And,  
 6 Todd, I think we talked about this. We had talked in  
 7 regard to the village and their need for additional  
 8 stormwater capacity. And I think, Todd, that we  
 9 had -- that you and the consultants had looked at  
 10 some options that the village might be able to consider  
 11 in the future should they indeed want to pursue  
 12 additional stormwater at this site and be agreeable  
 13 to do that. We simply did that as an option knowing  
 14 the village is in the recent stormwater mode. And I  
 15 thought we had come off that south edge. I don't  
 16 remember seeing an additional concept. I know you  
 17 talked about the wetland, Roger --

18 MR. MILLER: Yes.

19 MR. CERMAK: -- where you talk about the  
 20 wetland extending to the east.

21 MR. MILLER: Here's the existing one. There is  
 22 the potential because as we see back on the existing

1 condition -- I am going to go back to the plan; I  
2 wish we could jump -- this area is within the 100-year  
3 floodplain anyway. So no structures may ever be  
4 built in that. So there is that candidate area.  
5 That wetland could be improved and expanded. And in  
6 doing that you would lower the ground surface one or  
7 two feet here thereby gaining additional storm storage  
8 capacity.

9 MR. CERMAK: Didn't we also look at coming off  
10 of the pond at the southeast lower corner where it  
11 juts out? Go to the -- Right to your right. Right  
12 there. Yeah, right in that area coming off. Did we  
13 also look at that?

14 MR. MILLER: You certainly could do that to  
15 increase pond area. That was something in the initial  
16 concept alternatives we were looking at.

17 MR. CERMAK: Right.

18 MR. MILLER: That wouldn't really give you much  
19 more storm storage -- give the village much more  
20 storm storage because there already is storm storage  
21 above normal pool level because this is also  
22 floodplain also. What it would give you is more pond

1 surface area if that were desired.

2 MR. CERMAK: That would be a recreational  
3 endeavor for us.

4 MR. MILLER: Yes.

5 MR. CERMAK: So it's primarily the area in the  
6 south that we could take to the village and say if  
7 you're interested in more stormwater in these areas  
8 this is a potential here.

9 MR. MILLER: Yes.

10 MR. CERMAK: Okay. Thank you.

11 PRESIDENT GELWICKS: Based on the water quality  
12 today and the fact somebody could go kayaking or do  
13 something else there, from a falling in and having  
14 to swim your way out, is there any concerns because  
15 of water quality?

16 MR. MILLER: It's really no different than any  
17 other surface water. You don't want to drink a lot  
18 of it. It's a high amount of suspended solids.  
19 Wherever you have suspended solids there's some  
20 bacteria. But -- Well, see, I grew up in dirty rivers  
21 in the '60s. We were in really horrible stuff and I  
22 am okay. So everything we see is biodegradable. No.

1 It's not really good swimming water quality. You have  
2 got signs posted no swimming. Furthermore it's not  
3 a suitable bottom for that.

4 MR. SMITH: (inaudible)

5 MR. MILLER: No, that's not an issue. I was  
6 right in it up to here.

7 PRESIDENT GELWICKS: The dredging in terms of  
8 the need for it, obviously it could be done, okay,  
9 to get back to a greater depth and provide all of  
10 the amenities that you talked about. Is there a time  
11 where it becomes absolutely necessary to dredge?

12 MR. MILLER: No. In fact, left to its own devices  
13 within fifty years you would be shallowed up and  
14 sedimented in. So you would be reverting very much  
15 back to the natural marsh eventually because all of  
16 these marshy water bodies are building themselves up  
17 with organics.

18 PRESIDENT GELWICKS: Okay. So if we wanted to  
19 just clean it up from an aesthetic standpoint and do  
20 everything that we talked about in terms of fixing  
21 the walls if you will, that could be done without  
22 the dredging.

1 MR. MILLER: Absolutely. Completely  
2 independently. Particularly because we have  
3 recommended we have no change in the bottom near the  
4 edges anyway, no changes. We're actually using the  
5 existing mud bottom right here. And any dredging --  
6 We don't even want to start until you get out about  
7 12 to 15 feet and gently go down here. So that  
8 dredging would be out here completely independent  
9 from this edge stuff. And we could do it in either  
10 sequence.

11 PRESIDENT GELWICKS: So we could break this  
12 apart in different pieces at our pleasure from that  
13 perspective.

14 MR. MILLER: Absolutely.

15 PRESIDENT GELWICKS: Anybody else? Thank you  
16 very much. This is excellent. It's very well done.  
17 Very well done.

18 MR. CERMAK: I do have one other question.  
19 Perhaps it's for Stacy. Should the improvements be  
20 made including, for lack of a better term, the water  
21 berm at the east end to encourage the inflow from the  
22 southeast to immediately go to the outflow, should

1 those improvements be made and I believe the small  
 2 pump from the weirs coming out and then coming back,  
 3 what would the anticipated level be at that point?  
 4 A 5-foot deep pond? That's the clarity level is  
 5 what we're talking about. We're at six to eight  
 6 inches right now? Six to twelve?

7 MS. HRON: Yeah, I would say.

8 MR. CERMAK: So we're less than a foot at the  
 9 moment.

10 MS. HRON: Yes, we're less than a foot.

11 MR. CERMAK: We do the clean-up, put in some  
 12 aquatic plants, redo the edges, do everything  
 13 recommended. What do you think the clarity level  
 14 might be?

15 MS. HRON: It's hard to put a definite I will  
 16 say number, if you will double, if you will get half  
 17 as much. It kind of depends also if you're going to  
 18 do something with the wetland area. That will still  
 19 be -- If you do the underwater peninsula you will  
 20 still be needing the nutrients as they are right now  
 21 coming from the other side. So you will definitely  
 22 see an improvement in shunting that southeast area

1 through the southwest. Now, if you get that  
 2 nutrient level down I mean I would say you will most  
 3 likely have a significantly clear water body.

4 MR. CERMAK: So the wetland on the west side of  
 5 the park at Fairmount reaches the next street over?

6 MS. HRON: You will get a bit of treatment with  
 7 that upflowing kind of bog filter area. That is a  
 8 limited area, so you can only get so much treatment  
 9 in there. But I mean that would be an increment.

10 MR. CERMAK: What are your feelings on  
 11 management -- my last question I promise you -- your  
 12 feeling on management with aquatic herbicides for  
 13 the plankton?

14 MS. HRON: For the plants? Aquatic herbicides  
 15 are really -- they have a place as a tool in  
 16 managing what you have there. Obviously you don't  
 17 want anything that's too (inaudible), anything --  
 18 You can go off either end of the scale out of balance.  
 19 So sometimes they're very useful if you get invasive  
 20 species that try to colonize. So I would definitely  
 21 say that's not something that you ever want to say  
 22 oh, no, I will never want to do that. But as it is

1 right now you could put, say, copper compounds in  
 2 there to try and control your algae. That's not  
 3 really going to give you any kind of a long-term  
 4 solution because algae can just pick up and start  
 5 growing again. They're much more useful in rooted  
 6 aquatic macrophytes, real plants, not those single-  
 7 cell-type macplates. So you can probably get a couple  
 8 weeks and not even maybe that because of the  
 9 residence time in there. You would see a definite  
 10 improvement and it is very immediate when you use  
 11 those kind of things on algae communities. It's  
 12 always a tool that you have out there. But it just  
 13 depends on which way -- what you are trying to  
 14 manage and in what situation.

15 MR. CERMAK: Thank you.

16 MR. REESE: I wanted to follow up quickly,  
 17 though, just to -- on President Gelwicks' comment  
 18 regarding the need to dredge immediately. I think  
 19 it's not essential or critical but it's important.  
 20 It's a deferred maintenance item that's been deferred  
 21 for thirty years. I think we heard Roger say  
 22 typically every few decades you would do it. We

1 know it's not been done for three decades. So while  
 2 it could be deferred, it could be the second phase.  
 3 Maybe shoreline is the first phase, dredging is  
 4 second. I am not certain anyone's recommending we  
 5 not do dredging indefinitely.

6 MR. CERMAK: I think, you know, that we have  
 7 two purposes here. One would be the park district's  
 8 primary purpose. And we do own the property. And  
 9 our purpose is to provide in this particular case  
 10 water-based recreation. We're getting to the point  
 11 where the siltation has become so heavy that  
 12 water-based recreation is no longer possible for  
 13 certain kinds of things. For example, Todd's a  
 14 sailor. Small sunfish sailboats have a rudder. The  
 15 rudder is two to three feet long. The rudder is now  
 16 in the muck that's now out at this pond. So we can  
 17 still canoe and kayak and we can do some fishing out  
 18 there. Certainly we're most interested in continuing  
 19 to provide that recreational opportunity for people.

20 Secondly the village has also got a vested  
 21 interest in here as a stormwater capacity structure.  
 22 And we don't think that -- We think those two items

1 can go hand in hand. But we have to be most primarily  
2 concerned with our primary function, and we are  
3 beginning to lose that.

4 MR. REESE: Thank you, Dan. That's what I was  
5 looking to clarify.

6 Just a couple of closing points. In addition  
7 to the work that Roger and Stacy have presented  
8 tonight Dan mentioned that there were some -- I guess  
9 there were some schematics. We did look at where  
10 you might expand or where the village might in the  
11 future. So we didn't do much work on that, but we  
12 thought if the village -- The village has mentioned  
13 this site in their comprehensive or community-wide  
14 stormwater report. So they have identified it as a  
15 site. It's not a high priority site but it's a --

16 MR. MILLER: Moderate.

17 MR. REESE: Moderate? So that would be their  
18 second tier. At some point we would expect they will  
19 look at it. There is, I think, some potential to  
20 add was it twelve or better acre feet of storage?  
21 So at that point we'd be happy to share with them  
22 any thoughts or ideas we had. Dan mentioned a couple

1 of them. Whether expanding the wetland or even  
2 expanding the water body to increase open water  
3 recreation opportunities could be looked at.

4 In addition to that staff did pull out  
5 some of the old concepts from past years. And there  
6 are some suggestions in the file on how to improve  
7 the shoreline with some paths or boardwalks. Dan  
8 mentioned a small area on the south central part of  
9 the open water where there could be a little inlet  
10 created with a bridge going over it or a boardwalk  
11 over it to get people out onto the water or over the  
12 water's edge. So those would all be additional things  
13 to consider when we look at improvements. And  
14 obviously they're at an additional cost.

15 And with that we have included in our staff  
16 memo some recommendations. And, Dan, if you would  
17 care to cover them?

18 MR. CERMAK: No, go ahead.

19 MR. REESE: Staff is recommending the board  
20 accept the findings of the report presented tonight  
21 subject to any revisions as discussed at tonight's  
22 meeting; and in addition that we forward the full

1 report to the Village of Downers Grove with a written  
2 request to agree upon a short-term timeframe and  
3 financial commitment from the village to meet all  
4 obligations within the original intergovernmental  
5 agreement for Barth Pond; further that we notify the  
6 adjacent residents and stakeholders of the report  
7 findings and that we facilitate a public process to  
8 incorporate park and recreation infrastructure  
9 improvements within village stormwater infrastructure  
10 improvements; and lastly that we secure engineering  
11 services required to complete design, development,  
12 construction documents and permitting for shoreline  
13 stabilization and dredging improvements. And we can  
14 answer any questions you have.

15 MR. CERMAK: We can tell you that we have already  
16 forwarded this report to the village manager. And I  
17 spoke with him several times in the last year regarding  
18 this report and that this would be forthcoming. So  
19 the village is aware of it, I believe.

20 PRESIDENT GELWICKS: Okay.

21 MS. ENGEL-ACCETTURA: I didn't know how prepared  
22 you were to go forward on this last bullet point.

1 MR. CERMAK: I don't think we're quite there yet,  
2 but I think we're approaching. This would be the  
3 securing of engineering services, development and  
4 design. I think we need to have some conversation  
5 certainly with the village first, and perhaps we need  
6 to come back with a recommendation to you how we  
7 think we should proceed. But certainly engineering  
8 is going to be a big part of that. We can only give  
9 you -- We can only assemble the staff's opinions  
10 based on the report that Roger has given us here as  
11 to how we might want to proceed with this. Todd, do  
12 you want to speak to that?

13 MR. REESE: Yes, just to add one thing. In fact,  
14 when Roger and Stacy got here this evening we  
15 discussed timeframe a little bit. It's probably  
16 close to a one-year process from start to -- from  
17 start of planning to probably commencement of  
18 construction, not completion. You have probably got,  
19 you know, two or three months of conceptual planning,  
20 public process up front. We know Army Corps of  
21 Engineers is involved. Any time they're involved  
22 it's six, seven, eight months for permitting. The

1 Village of Downers Grove is a full waiver community,  
 2 so they handle the permitting for the county stormwater  
 3 permit. And then you have got bidding and contract  
 4 award and other things. So that's probably close to  
 5 a one-year process to the time you put a shovel to  
 6 the ground. So we need to be aware of that.

7 Also you heard Roger mention that timing  
 8 will be important for a couple reasons; A, on where  
 9 we might be able to get rid of spoils in terms of an  
 10 ag spread. And I think he suggested to us earlier  
 11 this afternoon that early spring is the time to do  
 12 that. So it's a great, I think, fall-, winter-type  
 13 project, but they're looking to spread the material  
 14 on the ag spread in the early spring. And if you  
 15 are thinking almost a year ahead it gives you an  
 16 idea of probably how it's going to lay out for us.  
 17 We're probably not quite ready to go, but we need  
 18 to think about what part of the year we'll want the  
 19 project to happen -- Roger's got his hand up -- and  
 20 also in terms of funding on our side. But also we  
 21 have got a pretty competitive bid environment we  
 22 believe right now in terms of excavation and hauling.

1 So those are all factors that will affect the project.

2 MR. MILLER: There might --

3 PRESIDENT GELWICKS: Roger, come to the podium  
 4 in case anybody is watching on television.

5 MR. MILLER: Although there might be some Army  
 6 Corps of Engineers permitting efficiencies in combining  
 7 both aspects meaning edge and dredge in addition to  
 8 what seasons each of those activities might best be  
 9 done, separating those components as two separate  
 10 projects is maybe a good idea for that reason. But  
 11 also those two different activities, dredging and  
 12 edging, are two completely different sets of contractor  
 13 skills and activities. So I think taking some time  
 14 to examine, talking with the village on priorities  
 15 is a very good idea. And it may turn out to be that  
 16 it's best to have two parallel but separate lines  
 17 that where they line up in sequence could be  
 18 independent. I don't think that can be ascertained  
 19 at this point.

20 PRESIDENT GELWICKS: I have got a couple of  
 21 questions, Todd. With the village's emphasis on  
 22 stormwater these days, a year ago we had an event in

1 town and there was a lot of discussion about the fact  
 2 that Barth Pond wasn't working properly like other  
 3 places weren't working properly because the water  
 4 overflowed and went across 55th Street and it stayed  
 5 there for quite an amount of time. I think we should  
 6 understand and clearly the residents should understand  
 7 if that's a happenstance that's supposed to happen  
 8 the way the stormwater system is designed now, are  
 9 there other things that are going to happen in the  
 10 future that will mitigate it so that it's the  
 11 perception of the community of what you are doing  
 12 and why you are doing it. And we don't want to give  
 13 anybody the misconception that by doing what we're  
 14 doing we're going to resolve the problem that occurred  
 15 in the past or has occurred or will occur in the  
 16 future. I think that's an important aspect of this  
 17 is just making sure that people understand how this  
 18 fits in the overall stormwater plan as well. And  
 19 while that's not our primary mission, clearly people  
 20 know that that was its purpose in life and it didn't  
 21 seem to work. Even though I think it did work the  
 22 way it's supposed to, the misconception is that it's

1 supposed to fix those things.

2 MR. REESE: You're correct. This was its intended  
 3 purpose at least from the village's standpoint. For  
 4 us it's open water recreation. For them they came  
 5 in and made improvements that significantly increased  
 6 the capacity for parking stormwater during events.  
 7 It has not always performed as well as it should.  
 8 There has been acknowledgement that at some times  
 9 the grates haven't been maintained properly and  
 10 whatnot. But the village has made a much better  
 11 effort in the last year, year and a half to make  
 12 sure that grates are clear so when the storm  
 13 subsides the water gets out at its controlled rate  
 14 and so forth.

15 Roger mentioned that there is a separate  
 16 18-inch valve, screw-type valve that we use and the  
 17 village uses to drop the water level seasonally or  
 18 for maintenance purposes. And actually something  
 19 that Roger and our staff had discussed was getting a  
 20 better valve in there and actually using that to drop  
 21 the water level in anticipation of large storm events  
 22 to get it ready to take more water. So we think

1 there's an opportunity to talk to the village about  
 2 how to manage the water level to increase capacity  
 3 which we don't believe is happening right now.  
 4 PRESIDENT GELWICKS: Right. So I think whatever  
 5 we do should be done in conjunction with some thought  
 6 process and planning from a village perspective as  
 7 relates to stormwater. Whether it's going to have  
 8 an effect or not we just need to know that and  
 9 understand that going in.  
 10 MR. REESE: Sure.  
 11 PRESIDENT GELWICKS: If there's something else  
 12 that could be done as a part of this project to  
 13 improve that, certainly we could take that into  
 14 account.  
 15 MR. REESE: I would think the village would be  
 16 very interested. They are interested in the study.  
 17 They know we commissioned it. In fact, one of their  
 18 consultants who we also work with on other projects  
 19 has inquired how is it going, what's it look like.  
 20 They're curious because they're like Roger and Stacy,  
 21 they like to know how things work and so forth.  
 22 There is some interest there. But we'd certainly, I

1 think, involve the village and try to encourage them  
 2 to explore some of these options with us.  
 3 I think in terms of water quality too it's  
 4 important because as Roger and Stacy mentioned, there's  
 5 some opportunities to improve water quality here that  
 6 impact the downstream areas on the St. Joe's including  
 7 Sterling North Bending Oaks which is a current project  
 8 of the village's. So I think they will be  
 9 interested.  
 10 PRESIDENT GELWICKS: Okay. Anybody else? Do  
 11 we have a motion to accept this document with regards  
 12 to the recommendations that staff has put in?  
 13 MR. REESE: I will let Dan guide you through  
 14 because I think one of your commissioners has an  
 15 asterisk next to the last bullet.  
 16 MS. ENGEL-ACCETTURA: As far as the motion is  
 17 concerned, I will make a motion or attempt to make a  
 18 motion to accept the findings of the report as  
 19 presented subject to the revisions as discussed at  
 20 the October 22nd board meeting, that we acknowledge  
 21 that a full report has been provided to the village  
 22 and we follow up with the Village of Downers Grove

1 with a written request to agree upon a short-term  
 2 timeframe and financial commitment from the village  
 3 to meet the obligations within the original inter-  
 4 governmental agreement for Barth Pond; and further  
 5 when time is appropriate to notify the adjacent  
 6 residents and stakeholders of the report's findings  
 7 and facilitate a public process to incorporate park  
 8 and recreation infrastructure improvements with the  
 9 village stormwater infrastructure improvements; and  
 10 again when the time be appropriate secure engineering  
 11 services as required to complete the design, develop-  
 12 ment, construction documents and permitting for the  
 13 shoreline stabilization and dredging improvements.  
 14 MS. BARR: I will second that.  
 15 PRESIDENT GELWICKS: You have to repeat it.  
 16 Any other comments? Roll call, please?  
 17 MS. RANK: Miss Engel-Acsettura?  
 18 MS. ENGEL-ACCETTURA: Aye.  
 19 MS. RANK: Miss Barr?  
 20 MS. BARR: Aye.  
 21 MS. RANK: Mr. Gelwicks?  
 22 PRESIDENT GELWICKS: Aye.

1 MS. RANK: Mr. Smith?  
 2 MR. SMITH: Aye.  
 3 PRESIDENT GELWICKS: Motion is approved. Thank  
 4 you. That was a very nice report. Very well done.  
 5 Very, very well done.  
 6 MR. CERMAK: Thanks very much, Roger and Stacy.  
 7 Moving along with the agenda we have the  
 8 Parks report.  
 9 MR. REESE: I will keep it very brief.  
 10 MR. CERMAK: Thank you. We appreciate that.  
 11 MR. REESE: I'll skip through most of the front  
 12 end stuff other than to let you know the district-wide  
 13 paving improvements are pretty much wrapped up. We  
 14 have got to still conduct a punch list walk-through,  
 15 but the golf course parking lot is completed, cart  
 16 paths at the golf course are completed and miscel-  
 17 laneous repairs throughout the district. The golf  
 18 maintenance staff will be restoring the turf areas  
 19 adjacent to the new cart paths, and we're preparing to  
 20 complete entrance roadside improvements later this  
 21 season which include new signage and landscaping  
 22 right at the Haddow Road entrance. And that's a part

1 of the parking lot projects.  
 2 Village stormwater or village IGA stormwater  
 3 improvements. Everything seems to be moving along  
 4 much better in the recent weeks. We got a little  
 5 rain the last few days, so things have slowed down a  
 6 bit. Still focusing on the concrete retaining walls.  
 7 You have seen that wonderful playground. The  
 8 structures did go up in the last couple weeks. And  
 9 the site is really starting to get some nice structure  
 10 to it. We want to make sure you understood the  
 11 project is running behind. The contractor actually  
 12 for the Washington and for the McCollum projects have  
 13 both submitted requests to the village for time  
 14 extensions in the order of 80 to 90 days. And so  
 15 that will impact the completion. We think they're  
 16 both now June 1st. Again these are not projects  
 17 being managed by the park district; they're managed  
 18 by the village. So we don't concur with the entire  
 19 request for extension, but it's pretty difficult  
 20 for us to control it. So we just wanted to make you  
 21 aware of that.  
 22 Park maintenance. We're conducting our

1 building inspections, play area inspections,  
 2 maintenance crew checklist. Mowing of primary sites  
 3 is still at a seven-day cycle. Lining of the soccer  
 4 fields as necessary. We completed some north and  
 5 south soccer field renovations at McCollum and  
 6 completed installation of some base path runways at  
 7 Whitlock. We're doing some drainage improvements  
 8 around the DOLLS field at Whitlock; painted picnic  
 9 pavilion and baseball building at Gilbert; painted  
 10 building, restrooms and drinking fountain at  
 11 Doerhoefer, picnic shelter at Whitlock; set-up/take-  
 12 down for Adult Flea Market at Hummer and Bark-A-Palooza  
 13 at Patriots; contracted fall fertilization and weed  
 14 control applications; in-house pruning of trees at  
 15 O'Brien, Randall, Patriots, McCollum, Doerhoefer,  
 16 Whitlock, Hummer, Lincoln, Gilbert, Dunham, Mar-Duke,  
 17 Powers and Concord Square; ongoing weeding and  
 18 watering of flowers.  
 19 At the golf course construction of the new  
 20 first hole tee is substantially complete. If you  
 21 get a chance please stop by. It really has turned  
 22 out very nice. And the crew there did a terrific

1 job. That includes some new stone curbing and so  
 2 forth. Looks great. We have been doing some grass  
 3 surface replacement on some of the tees; cart path  
 4 paving on hole number one, number two -- we  
 5 mentioned this earlier -- three, four, five, eight;  
 6 aerification and topdressing of greens completed;  
 7 aerification of tees completed and aerification and  
 8 fertilization of general wear areas throughout the  
 9 course has also been completed.  
 10 We have got a couple of notes that we have  
 11 added since the report was published for you. At  
 12 the Fishel band shell we're going to be meeting with  
 13 the structural engineer consultant tomorrow morning  
 14 to evaluate some minor cracking that we found in a  
 15 couple of the walls. So we'll take a look at that  
 16 and let you know if there's -- what level of concern  
 17 that we have.  
 18 With respect to Washington Park we have  
 19 received a memo from Paul on our staff. We'd like  
 20 to get some concurrence to authorize approximately  
 21 \$3,276,267 to add the form liner pattern which you  
 22 see on all the retaining walls. We'd like to be

1 able to add it to the main partition wall. That's a  
 2 concrete wall between the north lobe and the south  
 3 lobe. And it's \$3,276 and will be paid for from the  
 4 Unplanned Capital. So if we could get a concurrence  
 5 tonight that would allow us to proceed with that.  
 6 MR. CERMAK: What he's asking for, he's got a  
 7 small design change in the amount of about \$3200 which  
 8 will in essence make all of the walls match at  
 9 Washington, at least on the north.  
 10 MR. REESE: On the north lobe, right.  
 11 MR. CERMAK: There are several items throughout  
 12 the facility that staff also brought to me that we  
 13 did not bring to you because I believe we don't really  
 14 need to. This is important for that north lobe as  
 15 far as an aesthetic condition goes. And I think with  
 16 the attractiveness of that I think we should proceed  
 17 with the \$3200 which would make it all match.  
 18 MR. REESE: Correct.  
 19 MR. CERMAK: This is basically the wall where  
 20 those two diamonds meet, the two squares meet where  
 21 the stairs go up and go over to the other side, the  
 22 wall profile you would be looking at as you were

1 looking at the south diamond.

2 MR. REESE: From up top on the playground area

3 or pavilion area and you look southeast toward the

4 ballfield, it's the wall that you see in between.

5 So if there's no objection we'd like to proceed.

6 PRESIDENT GELWICKS: Anybody?

7 MS. BARR: I have no objection.

8 MR. SMITH: Go ahead.

9 PRESIDENT GELWICKS: Go ahead.

10 MR. REESE: Appreciate it.

11 With respect to T-Mobile we have had some

12 outstanding punch list items with them. We met earlier

13 this week with our attorney and their attorney and

14 other representatives from T-Mobile. I think we had

15 a very productive meeting. We have put timelines to

16 tasks. And I think we have got their attention and

17 we're hoping to button everything up in 30 to 45

18 days. But we have consensus on all the issues.

19 PRESIDENT GELWICKS: Good.

20 MR. REESE: We'll report back to you as things

21 get wrapped up there.

22 Tree and bench donation program. We put

1 on your desk tonight a copy of the new marketing

2 piece for our -- well, it updates our existing piece,

3 our existing program. We wanted to pass that along

4 to you. And it's our intention that we would

5 distribute that in the coming weeks along with other

6 sponsorship information that the district is sending

7 out. If you have any questions certainly contact

8 Dan, Brandi and myself.

9 Verizon Communications. We had sent out

10 some communication to you that Verizon will be

11 conducting an information open house on October the

12 28th. I think it's at the lodge on -- I always get

13 the two lodges confused.

14 MR. CERMAK: VFW on Belmont and Hitchcock, I

15 believe, just directly south of the tracks.

16 MR. REESE: You have that notice October 28, and

17 that they're tentatively set to go to the plan

18 commission on December 7th.

19 MR. CERMAK: That notice is also up on the

20 website.

21 MR. REESE: On the website. And with that we

22 can answer any questions you have.

1 MR. CERMAK: I have got two things, Todd. I was

2 busy writing some notes. Did you talk about the

3 golf course entrance?

4 MR. REESE: I did. I mentioned we will be doing

5 landscape and sign improvements at the Haddow Road

6 entrance as a part of that project.

7 MR. CERMAK: Did you talk about the cracking

8 walls at Washington?

9 MR. REESE: I did not. Thank you for reminding

10 me. Some of the earlier pours of concrete retaining

11 walls at Washington have seen some surface cracking

12 occur. And so our staff including Paul and Dan and

13 village staff and others have been working together

14 along with some outside consultants, Wiss Janney,

15 to try to determine the source of the cracking. And

16 they have made some changes in how they're constructing

17 the walls. So we seem to have overcome the cause.

18 I am not certain anyone really knows why. They changed

19 enough things that the cracking is not continuing,

20 but your earlier walls poured have some minor cracking.

21 We have completed our own set of findings identifying

22 wall sections or wall panels that we think need to

1 be addressed either in terms of a repair or replacement.

2 So we did forward our findings to the village last

3 Thursday, and they have indicated they will respond

4 to us sometime tomorrow in terms of how we should

5 move forward.

6 PRESIDENT GELWICKS: Good.

7 MS. BARR: Is there any warranty by the contractor

8 to provide walls that don't crack?

9 MR. REESE: Well, I guess that's been what a lot

10 of the discussion or debate has been about. The

11 cracking is very -- it's very minor. It's not

12 structural. So this isn't a question of whether the

13 walls are going to tip over or whether it's going to

14 break apart. With time cracks can get a little bit

15 larger, but there's still reinforcement bar within

16 those walls to hold them together. They're not going

17 to fall apart or tip over.

18 Some of it is certainly an appearance issue.

19 The cracking was to occur at control joints, and we

20 designed the area -- We know it happens just like

21 sidewalks crack, but they put a joint in it so it

22 cracks in that location. We believed it was prevent-

1 able or avoidable. And so by pressing them they have  
2 been able to find a way to reduce if not almost  
3 eliminate that cracking from occurring from a certain  
4 point moving forward. But it's the first thousand  
5 feet or so of walls that they poured that are showing  
6 some of these signs.

7 And so we have simply identified the walls  
8 that we think need to be discussed and talked about,  
9 and we'll wait to hear what their response is. But  
10 whether it's a contractor issue, an engineering or  
11 design issue we don't know the answer. But we don't  
12 believe it was our responsibility. It was not our  
13 responsibility.

14 MS. BARR: No.

15 PRESIDENT GELWICKS: Okay. Thank you.

16 MR. CERMAK: Thanks Todd. Recreation report,  
17 Sandy Pfundheller, director of Recreation.

18 MS. PFUNDHELLER: Good evening. It's been a  
19 busy start to fall sports. We have got increases in  
20 youth basketball and soccer leagues as well as adult  
21 volleyball and softball league. The weather, however,  
22 has not been kind to our softball players. We are

1 in the fourth consecutive week of rainouts. So we'll  
2 probably be doing some double headers to get that  
3 completed.

4 McCollum miniature golf and concession  
5 closed for the season on October 11th. Overall  
6 total rounds were fairly consistent with last year,  
7 food sales were down and revenue from the golf fees  
8 was up.

9 Recent special events conducted by the  
10 Recreation division include the Daddy/Daughter Dance  
11 last weekend at the Lincoln Center. We had 51 couples  
12 attend. We also had the Socctober Fest held at  
13 McCollum Park with 26 teams. About 125 players  
14 participated in that. This Sunday you can get out  
15 your Halloween costumes and try them out early. Head  
16 over to the museum for the free Victorian Halloween  
17 event happening there from 1:00 to 4:00. And then  
18 coming up in November we're looking forward to the  
19 annual Polar Express event on November 21st and 22nd  
20 and a new three-on-three basketball tournament called  
21 Hoop Fest being held at the Recreation Center on the  
22 Saturday after Thanksgiving.

1 Projects staff is finalizing include the  
2 Lyman Woods treehouse concept plan which we expect  
3 in the next week or so, a district-wide revenue  
4 policy, the district-wide marketing plan which will  
5 be presented at the next board meeting and a new chili  
6 cook-off event. We have been in preliminary discus-  
7 sions with the Economic Development Corporation of  
8 the village and downtown management. We'll see if  
9 we can put something together that uses everybody's  
10 resources. We're also working on a rental facility  
11 pamphlet and the Partnership and Play packet to  
12 promote sponsorships, donations and advertising  
13 throughout the district. I just want to note to date  
14 the revenue that we have secured from advertising in  
15 our Seasonal Park and Recreation Guide is \$14,000 for  
16 this calendar year. So we're doing very well in  
17 that area.

18 Finally staff's also scheduled a meeting  
19 with District 99 during the first week of November  
20 to propose revisions to the school usage agreement.  
21 And so we are hoping to have a proposal put together  
22 to review with them at that meeting. And with that

1 I can answer any questions.

2 PRESIDENT GELWICKS: Anyone? No. Thanks.

3 MS. PFUNDHELLER: Thanks.

4 MR. CERMAK: Thanks, Sandy. Moving on I believe  
5 it's back to you, Mr. President, with the SEASPAR  
6 report.

7 MS. BARR: I can't find my notes. We discussed  
8 the levy for SEASPAR. I wanted to tell you a number  
9 that was given to us. Do you have that?

10 MR. CERMAK: I think we gave -- we passed it on  
11 with board info today.

12 MS. BARR: Oh, you have it?

13 MR. CERMAK: Yes. It's in there, Janet.

14 MS. BARR: Okay.

15 MR. CERMAK: Basically the levy is, I believe,  
16 the same levy as they proposed last year. So I believe  
17 it was a flat levy. Let me see if I can find it here.  
18 Deb, do you have it? Downers Grove's share would be  
19 approximately the same.

20 MS. BARR: Now, they seem to base their levy on  
21 2008. Is that right? So they do it on a different  
22 assessed value than we do our levies? Is that right?

1 MS. UTECHT: Yes.

2 MR. CERMAK: I think the thing that would most  
3 concern the board would be the final number. I  
4 think the number -- Did you find it, Deb?

5 MS. UTECHT: Yes.

6 MR. CERMAK: We had Deb do a little analysis.

7 MS. UTECHT: It's \$373,900. But they still have  
8 tentative estimates for two of the communities, so  
9 it's not absolutely final. So we were just planning  
10 on a flat number at this point compared to last year.

11 MS. BARR: Now, I noticed in the tentative levy  
12 amount it was a little bit more than that. So would  
13 we revise our number down or would we just leave that  
14 higher amount in the levy?

15 MS. UTECHT: What the initial thought was we  
16 would levy the same as what the extension was last  
17 year. Then there will be a 1% factor added on to  
18 that. Whatever SEASPAR's number ends up being would  
19 be what we would give them, and then any difference  
20 we can use to cover our inclusion costs.

21 MS. BARR: Yeah, that was exactly what -- One  
22 of the options we could do is rather than only include

1 the levy in our budget we could also include inclusion  
2 costs. So it's no different. It's just that it looks  
3 like we're spending less from the General Fund and  
4 we're showing a bigger amount going to SEASPAR. It  
5 reflects really the bigger amount that is going to  
6 SEASPAR.

7 MR. CERMAK: Which would include the inclusion  
8 costs.

9 MS. BARR: Yes. It's an option as I say. And  
10 all that does is makes the amount in the General Fund  
11 a little smaller. You're explaining a bigger portion  
12 of the General Fund amount. Right now it's kind of  
13 just thrown in with everything else. We could if we  
14 wanted to add it in with the SEASPAR budget. It's  
15 about a \$40,000 amount, I believe.

16 MS. ENGEL-ACCETTURA: The inclusion?

17 MS. BARR: Well, I am not sure what the inclusion  
18 is. Actually that was the audit amount.

19 MR. CERMAK: Yes, I think our inclusion costs  
20 on an annual basis are \$15,000, \$20,000.

21 MS. UTECHT: Something on that order.

22 MR. CERMAK: Which is paid for out of the

1 Recreation Fund or program fees.

2 MS. UTECHT: Yes.

3 MR. CERMAK: And we must have inclusion. You  
4 don't have a choice with that. I think our numbers --  
5 What did you say our number was, Deb? Three  
6 seventy-three?

7 MS. UTECHT: Yes, according to the chart from  
8 SEASPAR.

9 MS. BARR: I think that there was some concern  
10 that the SEASPAR budget has gone up significantly  
11 because they were trying to increase the amount of  
12 their budget surplus kind of. They needed a bigger --  
13 They were given a recommendation by their auditors  
14 that they should have 30% of their tax revenue as a  
15 cushion. And so they had been upping the amount for  
16 a few years in order to up their surplus or their  
17 cushion. So now they have more than reached the 30%  
18 that they were targeting, and they are now going to  
19 keep it level for a few years or at least right now  
20 they're projecting that it's going to be level for  
21 two more years and then at the end of the two-year  
22 period instead of being at 47%, which I think they're

1 at now, they will be back down to the 30% that they're  
2 really targeting. So they kind of overshot their  
3 cushion. And I think maybe that was some of the  
4 concerns that this board had with the levy. So I  
5 think that they recognize that it was an issue and  
6 they're trying to address it that way. So I just  
7 wanted to mention that.

8 The other thing -- And I think Susan Friend  
9 talked about this when she was here last month. And  
10 that is that they have the EAGLES group. And one of  
11 the enriching items for them is to do volunteer work.  
12 So maybe, Sandy or Todd, if you have projects that  
13 you think that would be appropriate for SEASPAR for  
14 the EAGLES group -- And it's a group between 22 and  
15 35, men and women. There's about eighteen. So if  
16 there is a project that would be appropriate, I  
17 would like you to keep that in mind for them.

18 And then I wanted to mention that David  
19 Svitak who was here this summer and received an award  
20 by our park board for being named the athlete of the  
21 year is now qualified for the national team for  
22 Special Olympics in basketball. So that was a great

1 honor, so I wanted to mention that.

2 And SEASPAR is going ahead with another  
3 fundraising Johnny Rogers concert in April of next  
4 year. So you will probably hear more about that.

5 And they're doing access audits. And  
6 actually Downers -- we're involved in an access  
7 audit right now. I don't know if -- Is that part  
8 of your work, Todd?

9 MR. CERMAK: It's part of the pool of districts  
10 that went together. I think the cost of that -- It's  
11 the second phase of the ADA. And I think our cost  
12 is probably what, \$49,000?

13 MR. REESE: Correct. In fact he's just starting.  
14 I think he hit one of the sites today. We'll see him  
15 throughout the district.

16 MS. BARR: Oh, okay. That's all I have.

17 PRESIDENT GELWICKS: Okay. Thank you. Plan  
18 commission?

19 MR. SMITH: There was no business before the  
20 plan commission that affects the park district.

21 PRESIDENT GELWICKS: Thank you. Anybody have  
22 any old business?

1 Anybody have any new business? Dan had  
2 given us a memo with regards to grant money and the  
3 potential -- You had outlined some projects that  
4 potentially you were going to go forward with with  
5 potential grant dollars. I didn't see any problem.  
6 I think that what you were looking for is if we had  
7 any input on that.

8 MR. CERMAK: I was looking for concurrence to  
9 go forward. We don't know if those grants will  
10 actually come through.

11 PRESIDENT GELWICKS: Never hurts to ask.

12 MR. CERMAK: That's how we felt. We need to get  
13 something in.

14 PRESIDENT GELWICKS: I am fine with it. Anybody  
15 have any problem? Move forward.

16 MR. CERMAK: Thank you very much.

17 PRESIDENT GELWICKS: Any other new business?

18 MS. BARR: I had wanted to add a discussion item  
19 regarding forming a foundation for the future. Is  
20 that something we could add to the November agenda?

21 PRESIDENT GELWICKS: I have no problem having  
22 that discussion. I had suggested it to Dan that we

1 do it in conjunction potentially with the treehouse  
2 discussion just because I think there's a potential  
3 tie there. That's coming in November hopefully.  
4 Right?

5 MS. PFUNDHELLER: In about a week we should  
6 have it.

7 PRESIDENT GELWICKS: So if that's okay we can  
8 just tie the two together. Whenever we have the  
9 treehouse discussion I think funding of how you  
10 might do that is going to be a discussion item. I  
11 think that ties into that. It's going to happen in  
12 the next meeting. Probably the next meeting.

13 MS. BARR: That's fine. Okay.

14 PRESIDENT GELWICKS: A short time period.

15 MR. CERMAK: So at one of the November meetings?

16 PRESIDENT GELWICKS: Right. Is that okay?

17 MS. BARR: That's fine.

18 PRESIDENT GELWICKS: Anything else? Motion to  
19 adjourn?

20 MR. CERMAK: I have no executive session.

21 PRESIDENT GELWICKS: You have no executive  
22 session. Does anybody have any executive session?

1 Then we'll just adjourn for the evening. Motion to  
2 adjourn?

3 MS. ENGEL-ACCETTURA: I guess I am the motion  
4 lady today. I will make a motion to adjourn to --

5 PRESIDENT GELWICKS: Adjourn.

6 MS. ENGEL-ACCETTURA: -- to adjourn.

7 MR. SMITH: Second.

8 PRESIDENT GELWICKS: Roll call, please?

9 MS. RANK: Miss Engel-Accettura?

10 MS. ENGEL-ACCETTURA: Aye.

11 MS. RANK: Mr. Smith?

12 MR. SMITH: Aye.

13 MS. RANK: Miss Barr?

14 MS. BARR: Aye.

15 MS. RANK: Mr. Gelwicks?

16 PRESIDENT GELWICKS: Aye. We are adjourned.

17 Thank you, everyone.

18 (Which were all the proceedings had  
19 at the meeting of the above-entitled  
20 cause.)

21  
22

1 STATE OF ILLINOIS )  
 ) SS.  
2 COUNTY OF C O O K )

3  
4 I, MARLANE K. MARSHALL, C.S.R., a  
5 Notary Public duly qualified and commissioned for  
6 the State of Illinois, County of Cook, do hereby  
7 certify that I reported in shorthand the proceedings  
8 had at the meeting of the above-entitled cause, and  
9 that the foregoing transcript is a true, correct,  
10 and complete report of the entire proceedings so  
11 taken at the time and place hereinabove set forth.

12  
13

\_\_\_\_\_  
14 MARLANE K. MARSHALL  
15 Notary Public  
16 CSR License #084-001134

17 My commission expires:  
18 March 13, 2012.

19  
20  
21  
22

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