

DWSD 5th Floor Boardroom: It was a it was a it was a slow I. It was a slow. It gets in my mind

420

00:55:16.420 --> 00:55:19.620

DWSD 5th Floor Boardroom: all right, and that is adopted.

421

00:55:20.580 --> 00:55:22.400

DWSD 5th Floor Boardroom: And so the

422

00:55:22.450 --> 00:55:25.090

DWSD 5th Floor Boardroom: next item is new business.

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00:55:25.100 --> 00:55:29.940

DWSD 5th Floor Boardroom: and we begin with item 2023-65.

424

00:55:30.070 --> 00:55:32.510

DWSD 5th Floor Boardroom: Is there a motion.

425

00:55:35.670 --> 00:55:37.990

DWSD 5th Floor Boardroom: Mr.

426

00:55:38.120 --> 00:55:52.850

DWSD 5th Floor Boardroom: Mr. Chair, Commissioner Kinloch. I move that the Board of Water Commissioner one moment, Commissioner Kinloch like a resolution. I need you to resolution. What page is it on 43? Thank you. Yes, I forget the budget. We actually have to read the resolution.

427

00:55:53.190 --> 00:55:57.080

DWSD 5th Floor Boardroom: Okay, page 43 is right here. Yes, Mr. Chair.

428

00:55:57.600 --> 00:55:58.760

DWSD 5th Floor Boardroom: whereas

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00:55:58.920 --> 00:56:10.860

DWSD 5th Floor Boardroom: whereas the Great Lakes Water Authority assumed the operation of the regional waters sewer systems and the Detroit Water and Sewerage Department continued operation of the retail water and 101

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00:56:10.870 --> 00:56:20.290

DWSD 5th Floor Boardroom: sewer system. On January the first 2016, pursuant to lease agreements between GLWA and the City of Detroit Dated, June the twelfth, 2015,

431

00:56:20.800 --> 00:56:39.590

DWSD 5th Floor Boardroom: whereas, in accordance with the lease agreements, the Detroit Board of Water Commissioner, shell adopt a 2-year Biennial operating budget for the water supply and sewage disposal system, and whereas the fiscal year, 2023 through 24 and fiscal year, 2024, through 25

432

00:56:39.640 --> 00:56:59.640

DWSD 5th Floor Boardroom: budgets, have been prepared in accordance, using the contractual lease basis for accounting; and whereas the budgeted expenses for each such fiscal year are equal to the sum of the projected operating expenses and other revenue requirements for the water supply system, and the sewage disposal system for each

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00:56:59.640 --> 00:57:01.220

DWSD 5th Floor Boardroom: such fiscal year.

434

00:57:01.410 --> 00:57:22.110

DWSD 5th Floor Boardroom: And whereas the budget? Annual revenue requirement for the water supply system for fiscal year, 2024 is \$136,000,670dollars, and 200. It it's 1 136,000,670dollars, 200 600 7,200dollars, and for the fiscal year 2 2025

435

00:57:22.140 --> 00:57:40.740

DWSD 5th Floor Boardroom: is one to \$141,000,989,000dollars; and whereas the budgeted annual revenue requirements for the source disposal system, for fiscal year, 2024 is \$344,000,800 815

436

00:57:40.740 --> 00:57:50.590

DWSD 5th Floor Boardroom: \$815,500 for the fiscal year. 2025 is \$356,000,900

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00:57:50.710 --> 00:58:01.010

DWSD 5th Floor Boardroom: 954 met a \$1,400, and we're in that. Now, therefore, be it resolved that the Detroit Water and Sewerage.

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00:58:01.180 --> 00:58:16.260

DWSD 5th Floor Boardroom: The Detroit Board of Water Commissioners approves the attached Biennial budgets, for the fiscal year, 2024 and 2025. And it be finally resolved that the e ir director and the chief financial officer are authorized to take such other action, as may be necessarily a conference in of this vote.

439

00:58:16.590 --> 00:58:17.570

DWSD 5th Floor Boardroom: Wow!

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00:58:17.660 --> 00:58:27.800

DWSD 5th Floor Boardroom: I know that I was a lot. That is, that is, the resolution is there support? And that was reading the first second, that you kind of read it again.

441

00:58:28.280 --> 00:58:33.210

DWSD 5th Floor Boardroom: Any questions or comments Commissioner call I. I do have a question.

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00:58:34.610 --> 00:58:40.240

DWSD 5th Floor Boardroom: I think, someone said, on resolutions. You have to read them all out. Why is that?

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00:58:41.000 --> 00:58:54.090

DWSD 5th Floor Boardroom: I do not know the financial when there's a financial obligation finances are required. That's the only time they have to be with. I'm sorry when it's a matter of fine. I'm sorry what secretary

444

00:58:54.640 --> 00:59:09.950

DWSD 5th Floor Boardroom: I'm not trying to be so. I just it's a matter of the public record. I mean, we. We summarize contracts. We don't read the entire contract so, but financially, we have the responsibility to do that.

445

00:59:10.340 --> 00:59:11.100

Okay.

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00:59:14.030 --> 00:59:16.480

DWSD 5th Floor Boardroom: all right. Any other questions or comments.

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00:59:17.340 --> 00:59:22.440

DWSD 5th Floor Boardroom: Mr. Chair, we will need a roll call vote. All right. Then I would ask that the

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00:59:23.010 --> 00:59:26.600

DWSD 5th Floor Boardroom: will be called Chairman Einheuser. Yes.

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00:59:26.970 --> 00:59:29.900

DWSD 5th Floor Boardroom: Vice Chair of Blackmon. Yes, Commissioner Coleman.

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00:59:30.120 --> 00:59:31.160  
DWSD 5th Floor Boardroom: Yes.

451  
00:59:31.640 --> 00:59:34.200  
BOWC JOHN HENRY DAVIS: Commissioner Davis. Yes.

452  
00:59:34.400 --> 00:59:38.760  
DWSD 5th Floor Boardroom: Commissioner Garcia. Yes.

453  
00:59:40.010 --> 00:59:47.000  
DWSD 5th Floor Boardroom: all right, and that is adopted. Next we move to item B. 2 0 2 3, over 7 0

454  
00:59:47.180 --> 00:59:48.600  
DWSD 5th Floor Boardroom: Commissioners.

455  
00:59:48.610 --> 00:59:53.940  
DWSD 5th Floor Boardroom: Mr. Chair. When? And Mr. Commissioner, we need you to read the resolution on page 70,

456  
00:59:54.000 --> 00:59:56.730  
DWSD 5th Floor Boardroom: 70. Okay, Thank you.

457  
01:00:00.440 --> 01:00:01.100  
Hmm.

458  
01:00:07.490 --> 01:00:16.780  
DWSD 5th Floor Boardroom: Whereas Detroit, Water and Sewerage Department recognizes the need to make improvements for its existing wastewater treatment and collection system or its existing NPS

459  
01:00:16.820 --> 01:00:24.100  
DWSD 5th Floor Boardroom: pollution controls stormwater treatment systems, and whereas Great Lakes, Water Authority, and Detroit Water and Sewerage Department authorize Orchard

460  
01:00:24.180 --> 01:00:43.420  
DWSD 5th Floor Boardroom: Hilts, and McCliment advisors to prepare a project planning document which recommends the construction of the West Chicago Storm Water Improvement in School Craft, Storm Water Improvements, whereas, say, Project planning document was presented at the public meeting held on Wednesday, March fifteenth, 2023,

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01:00:43.420 --> 01:00:46.480

DWSD 5th Floor Boardroom: and all public comments have been considered an address

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01:00:46.540 --> 01:00:52.750

DWSD 5th Floor Boardroom: Now, therefore, be it resolved, Great Lakes Water, Authority Detroit Water Sewerage Department formally adopt

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01:00:52.770 --> 01:00:56.020

DWSD 5th Floor Boardroom: said Project. Planning document agrees to implement

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01:00:56.410 --> 01:00:59.490

DWSD 5th Floor Boardroom: the selected alternative design alternate one.

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01:00:59.540 --> 01:01:19.110

DWSD 5th Floor Boardroom: Be it further resolved that Detroit Water and Sewerage Department Director, a position currently held by Gary Brown is designated as an authorized representative of all activities associated with the projects reference above, including submittals of said projects, planning document as the first step in applying to the State of Michigan for a Clean Water State

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01:01:19.140 --> 01:01:24.620

DWSD 5th Floor Boardroom: Revolving Fund loan to assist in the implementation of the selected alternatives.

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01:01:25.740 --> 01:01:32.520

DWSD 5th Floor Boardroom: Yes, name is a member. Okay? I'm. Sorry.

468

01:01:32.570 --> 01:01:34.490

DWSD 5th Floor Boardroom: Questions or comments.

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01:01:37.790 --> 01:01:42.240

DWSD 5th Floor Boardroom: hearing none. All those in favor of Mr. Chair. Okay.

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01:01:42.990 --> 01:01:43.940

DWSD 5th Floor Boardroom: call the roll.

471

01:01:44.300 --> 01:01:57.350

DWSD 5th Floor Boardroom: Mr. Chair, Mr. Chair, Sam Smalley Chief Operating Officer. Yes, we have a PowerPoint presentation that we need to

present. And then, at the conclusion of this, allow for any additional public comment.

472

01:01:57.600 --> 01:02:01.980

DWSD 5th Floor Boardroom: and then the board can vote to pass the resolution.

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01:02:02.530 --> 01:02:10.770

DWSD 5th Floor Boardroom: **All** right, please proceed. So this is the fiscal year, 2024 Clean Water State Revolving fund.

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01:02:10.790 --> 01:02:19.450

DWSD 5th Floor Boardroom: Now, typically, this is a process that we use for low interest loans. However, the State and EGLE

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01:02:19.460 --> 01:02:23.090

DWSD 5th Floor Boardroom: Environment, Great Lakes Energy Department of the State

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01:02:23.230 --> 01:02:31.570

DWSD 5th Floor Boardroom: has money available that they're making for grants through this SRF process, which is why we're doing this

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01:02:32.010 --> 01:02:34.670

so. There are funding opportunities out there.

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01:02:34.770 --> 01:02:45.500

DWSD 5th Floor Boardroom: There's 1.5 billion dollars currently available via this SRF program, both through the ARPA and Infrastructure Investment Jobs Act.

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01:02:45.780 --> 01:03:00.140

DWSD 5th Floor Boardroom: The City of Detroit is well positioned to receive some significant grants. Which is why we're making this application. These applications there's preference towards CSO combined. Sewer, overflow correction projects

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01:03:00.220 --> 01:03:06.150

DWSD 5th Floor Boardroom: and Detroit is categorized as significantly overburdened community.

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01:03:06.290 --> 01:03:10.590

DWSD 5th Floor Boardroom: So we are very well positioned for these grant requests.

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01:03:10.730 --> 01:03:16.600

DWSD 5th Floor Boardroom: The ARPA funds must be obligated by 2024, and spent by 2026

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01:03:16.880 --> 01:03:34.650

DWSD 5th Floor Boardroom: Eagle has said that grants up to 20 million dollars per project are available. So we have identified 4 projects. And again, we're using this SRF process to apply for these grants. If we're awarded these grants, the project plan has to be approved.

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01:03:34.730 --> 01:03:44.230

DWSD 5th Floor Boardroom: We will be required to follow National Environmental Protection Act, NEPA, and also be compliant with other Federal cross-cutting rules.

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01:03:44.260 --> 01:03:59.570

DWSD 5th Floor Boardroom: Strict adherence, to milestones as negotiated between Eagle and DWSD will apply and there are certain requirements, including by America, Davis, Bacon, and disadvantaged business enterprise, participation, requirements.

486

01:04:02.770 --> 01:04:14.180

DWSD 5th Floor Boardroom: So as part of this process, and as part of this project plan, there are certain elements that we have to discuss today. We have to just provide a description of the water quality problems that exist.

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01:04:14.230 --> 01:04:25.800

DWSD 5th Floor Boardroom: We have to provide recommended alternatives. provide a cost. Breakdown include discussion about project financing cost to end users

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01:04:25.860 --> 01:04:36.970

DWSD 5th Floor Boardroom: and what that impact might have on the normal or average consumer bill. And finally, we have to describe anticipated social and environmental impacts

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01:04:37.020 --> 01:04:40.300

DWSD 5th Floor Boardroom: as a result of these project proposals.

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01:04:42.240 --> 01:04:48.430

DWSD 5th Floor Boardroom: So the locations that we have identified are the West Chicago and school craft areas.

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01:04:48.600 --> 01:04:58.300

DWSD 5th Floor Boardroom: The school craft area is split between Eliza Howell and Castle Rouge neighborhoods and the West. Chicago is in the River Rouge neighborhood.

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01:04:58.750 --> 01:05:02.880

DWSD 5th Floor Boardroom: There are 2 projects in each one. Both split north south.

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01:05:05.120 --> 01:05:08.590

DWSD 5th Floor Boardroom: so all of these projects will address water quality.

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01:05:08.890 --> 01:05:16.400

DWSD 5th Floor Boardroom: They will address water quality by getting storm water, rain out of the combined sewer system.

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01:05:16.910 --> 01:05:24.120

DWSD 5th Floor Boardroom: leaving capacity for combined sewage, especially during heavy wet weather events.

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01:05:24.640 --> 01:05:30.710

DWSD 5th Floor Boardroom: so as of right now there are 4 active, untreated, combined sewer overflows

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01:05:31.060 --> 01:05:36.100

DWSD 5th Floor Boardroom: part of the historic legacy of our system. In this location

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01:05:36.430 --> 01:05:45.320

DWSD 5th Floor Boardroom: the SRF projects will reduce the amount of CSO volume discharge to the Rouge River, thereby improving water quality.

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01:05:45.770 --> 01:05:52.300

DWSD 5th Floor Boardroom: Eagle is currently requiring us to address all of our high priority outfalls by 2037.

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01:05:52.390 --> 01:06:01.190

DWSD 5th Floor Boardroom: Although I will mention that we are in current negotiations with eagle for the new national pollution. Discharge elimination system, permit

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01:06:02.340 --> 01:06:12.020

DWSD 5th Floor Boardroom: these existing for outfalls currently discharge about a 100 million gallons of combined sewage overflow on an annual basis.

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01:06:12.140 --> 01:06:22.650

DWSD 5th Floor Boardroom: Some of them discharge regularly, and some of them discharge infrequently. But on average, this is the current status quo for these outfalls.

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01:06:23.730 --> 01:06:28.600

DWSD 5th Floor Boardroom: We have to look at alternatives to alternatives as part of this process.

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01:06:28.820 --> 01:06:36.420

DWSD 5th Floor Boardroom: so the no action, alternative, doesn't address, water quality, and it certainly doesn't contribute to flood risk mitigation.

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01:06:36.540 --> 01:06:43.360

DWSD 5th Floor Boardroom: So that's not a viable option. Another option we have to look at is optimize the system that we currently have.

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01:06:43.430 --> 01:07:05.170

DWSD 5th Floor Boardroom: We can and strive to do that on a daily basis. But that also does not address water quality issues or flood risk mitigation. We have to look at the regionalization options, meaning what can we do? But these projects were identified as part of their 2020 Waste Water Master plan.

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01:07:05.340 --> 01:07:16.470

DWSD 5th Floor Boardroom: and these projects were recommended as part of that. So there's been extensive analysis about what regional options exist in. These were determined to be the best ones.

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01:07:16.530 --> 01:07:25.770

DWSD 5th Floor Boardroom: Finally, within the alternatives that we're suggesting. We've looked at various alternatives with some modifications that we will discuss

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01:07:28.430 --> 01:07:29.600

DWSD 5th Floor Boardroom: West Chicago.

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01:07:31.740 --> 01:07:35.660

DWSD 5th Floor Boardroom: So again, West Chicago's broken into the north and the south.

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01:07:35.760 --> 01:07:49.240

DWSD 5th Floor Boardroom: We've identified a 17-million-dollar project for the northern part of West Chicago that would include storm, Sewer GSI Green Storm water, infrastructure, water quality treatment storm, water detention.

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01:07:49.250 --> 01:07:56.950

DWSD 5th Floor Boardroom: some new segments of combined sewer to help divert flow, we would repurpose the existing outfall.

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01:07:57.220 --> 01:08:05.810

DWSD 5th Floor Boardroom: the 0 6 4 to become a stormwater discharge, thereby eliminating this as a CSO discharged location

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01:08:06.050 --> 01:08:16.600

DWSD 5th Floor Boardroom: to the South. We have a 19 million dollars project identified. That includes many of those same features, although we anticipate a reduction in the amount of discharge.

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01:08:16.630 --> 01:08:19.560

DWSD 5th Floor Boardroom: Not necessarily elimination. At this point.

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01:08:19.670 --> 01:08:31.560

DWSD 5th Floor Boardroom: I do have to admit we are building the plane as we fly it right now. this timeline for projects of this complexity and importance we're on a very fast pace.

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01:08:31.590 --> 01:08:41.890

DWSD 5th Floor Boardroom: so we have an extensive amount of hydraulic modeling that we need to do. We are hopeful that we will be able to eliminate more than just the one outfall that I've mentioned. So far

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01:08:44.700 --> 01:08:55.120

DWSD 5th Floor Boardroom: design an alternative to includes many of the same things, but with the key difference of only reduction in the amount of CSO. Activity at P. 0 64,

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01:08:55.479 --> 01:09:05.810

DWSD 5th Floor Boardroom: likewise, to the south. It's a 23-million-dollar project, with many of the same improvements. And again, reduction, not elimination

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01:09:05.910 --> 01:09:09.189

DWSD 5th Floor Boardroom: of CSO. Activity at V. 0 6 3

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01:09:10.100 --> 01:09:11.439

DWSD 5th Floor Boardroom: a question on it.

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01:09:12.550 --> 01:09:13.189

Commission.

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01:09:13.590 --> 01:09:18.830

DWSD 5th Floor Boardroom: do we have to indicate how much of a reduction we will be making at those sites.

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01:09:19.160 --> 01:09:20.899

DWSD 5th Floor Boardroom: the percentage, or whatever

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01:09:21.029 --> 01:09:30.450

DWSD 5th Floor Boardroom: is that a part of the submission? Once we get further in the design, it's our goal to meet one of the categories in our NPDES permit.

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01:09:30.580 --> 01:09:35.979

DWSD 5th Floor Boardroom: That means we don't have to do anything further. There are certain limits within our permit

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01:09:36.240 --> 01:09:53.490

DWSD 5th Floor Boardroom: that it will only discharge during extreme events like the thousand-year storm that Ms. Pospiech described. or minimal or limited amount. So there's a very limited amount that could be discharged. But we would still be compliant and complete with that outfall.

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01:09:54.680 --> 01:10:05.310

DWSD 5th Floor Boardroom: Commissioner Garcia. Yes, thank you very much for the information, and I like to ask, Why was that selection made for that part of the city of Chicago. And

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01:10:05.340 --> 01:10:12.290

DWSD 5th Floor Boardroom: what do you know I mean is this plan ultimately going to be used in other communities across the city.

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01:10:12.650 --> 01:10:17.370

DWSD 5th Floor Boardroom: So I'm about a third of the way through the presentation. But I'll be happy to answer your question.

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01:10:17.460 --> 01:10:33.760

DWSD 5th Floor Boardroom: We are relying upon the work. I'll wait. No, it's a good question. We're relying upon the work that was done as part of the Great Lakes Water Authority Wastewater, Master Plan. A very large 3 year project where they brought in expert planners and designers.

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01:10:33.820 --> 01:10:46.550

DWSD 5th Floor Boardroom: They've done all kinds of analysis, and these were some of the superior projects that were ultimately recommended. So, because there's such a tight timeframe for this, as I'll show here in a few slides.

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01:10:46.610 --> 01:11:00.690

DWSD 5th Floor Boardroom: We had to rely upon work that has already been done. and that brings another question. Mr. Director. do you have access to the master plan? Yeah, we all do. It's a public document, and

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01:11:01.480 --> 01:11:19.010

DWSD 5th Floor Boardroom: it's a big document, but we do have access to it, and we have input to where the selections are across the city.

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01:11:19.010 --> 01:11:22.280

DWSD 5th Floor Boardroom: grants for the for the projects that that are.

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01:11:22.290 --> 01:11:30.390

DWSD 5th Floor Boardroom: We are applying for everyone wants that money, the SRF money. So fortunately, we have set the

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01:11:30.430 --> 01:11:33.780

DWSD 5th Floor Boardroom: a basis for the correct to be eligible.

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01:11:33.880 --> 01:11:41.130

DWSD 5th Floor Boardroom: for based on the projects we're doing so and and the not in our

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01:11:41.460 --> 01:11:43.230

DWSD 5th Floor Boardroom: I wish. I call it our

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01:11:44.630 --> 01:11:58.780

DWSD 5th Floor Boardroom: ability to meet the criteria for special consideration based on our population. But everybody wants this money, so the better we our proposal the better chance we have of acquiring, and we have, and we've done that.

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01:11:59.010 --> 01:12:17.060

DWSD 5th Floor Boardroom: So, as I mentioned earlier, CSO. Correction projects are highly favored. In fact, Eagle encouraged us to do these applications. The CSO corrections have to happen where the CSO are which are along the Rouge River and along the Detroit River.

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01:12:18.100 --> 01:12:23.290

DWSD 5th Floor Boardroom: Yes, thank you. I'd also say when you know I've often

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01:12:23.670 --> 01:12:30.170

DWSD 5th Floor Boardroom: I've often seen that when you have these very tight timelines they really

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01:12:31.190 --> 01:12:35.210

DWSD 5th Floor Boardroom: this is here towards shaping it in a direction

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01:12:35.210 --> 01:12:54.180

DWSD 5th Floor Boardroom: there. There are many water utilities that will be able to put this together as quickly as Sam and his team have. And so, while it is competitive, we think we have a competitive advantage because we're able to pull projects right out of the master plan, and while there's a tremendous amount of work to be done.

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01:12:54.420 --> 01:12:59.440

DWSD 5th Floor Boardroom: Not many other utilities in Michigan are going to be able to

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01:13:00.160 --> 01:13:09.950

DWSD 5th Floor Boardroom: to put a presentation on the table that we we're going to be able to put out my in our ticket way. That's what I was trying to say. I'm giving you

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01:13:10.060 --> 01:13:12.070

DWSD 5th Floor Boardroom: meet the requirements of the grant.

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01:13:13.690 --> 01:13:31.560

DWSD 5th Floor Boardroom: So we have looked at the differences between alternative one and an alternative to the key factor here is that alternative. One eliminates an outfall Altogether it is slightly cheaper,

although at this stage it's difficult to tell. But the elimination of an outfall is the

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01:13:32.210 --> 01:13:35.940

DWSD 5th Floor Boardroom: major factor that we're concerned with. Which is why we're recommending that

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01:13:36.170 --> 01:13:39.550

DWSD 5th Floor Boardroom: for Schoolcraft. We've also looked at 2 recommendations.

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01:13:39.570 --> 01:13:49.760

DWSD 5th Floor Boardroom: Schoolcraft, North, a 20-million-dollar project. With many of the same improvements. However, this one does include a treatment basin within Eliza Howell Park

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01:13:49.940 --> 01:13:52.570

DWSD 5th Floor Boardroom: and an outfall to the Rouge River

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01:13:52.700 --> 01:14:07.840

DWSD 5th Floor Boardroom: as of right. Now, we currently anticipate reduction of CSO activity outfall to the south. We've identified a 22 million dollar project that has many of the same improvements

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01:14:08.120 --> 01:14:18.050

DWSD 5th Floor Boardroom: with a reduction in CSO activity. So again, there's a lot of hydraulic modeling that needs to occur where the team is working on that.

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01:14:18.670 --> 01:14:26.560

DWSD 5th Floor Boardroom: The other alternative we looked at provides many of the same improvements, although this one looks at

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01:14:26.620 --> 01:14:30.500

DWSD 5th Floor Boardroom: sending the sewage from the north to the south part of school craft.

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01:14:31.920 --> 01:14:48.700

DWSD 5th Floor Boardroom: reduction in activity at BO 7 0, as well as reduction at outfall. BO 6 9, with again many of the same types of improvements. We just have to look at various combinations or permutations of the same types of improvements.

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01:14:48.700 --> 01:14:51.950

DWSD 5th Floor Boardroom: to find a superior or recommended alternative.

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01:14:53.070 --> 01:15:10.800

DWSD 5th Floor Boardroom: The difference between one and 2 is that all of these alternatives currently are anticipated to reduce CSO. Activity, however alternative, one is identified at 44 million, whereas alternative to is 53 million. So, in this case the lower cost option is recommended.

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01:15:13.700 --> 01:15:27.650

DWSD 5th Floor Boardroom: So, we are recommending that we go with one because it is less expensive. It avoids impacting designated wetland area designated by eagle.

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01:15:29.020 --> 01:15:33.740

DWSD 5th Floor Boardroom: and we do anticipate that alternative. One will eliminate

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01:15:33.780 --> 01:15:39.740

DWSD 5th Floor Boardroom: the O 64 which currently discharges approximately 40 million gallons

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01:15:39.830 --> 01:15:43.010

DWSD 5th Floor Boardroom: of combined, to which overflow to the Rouge River.

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01:15:45.740 --> 01:15:58.700

DWSD 5th Floor Boardroom: This is just a comparison of the anticipated costs for design alternatives one and 2, and again we are recommending design, alternative one for all of these projects.

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01:16:00.640 --> 01:16:06.010

DWSD 5th Floor Boardroom: Alternative. One highlight again. This was part of the GLWA WasteWater master plan.

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01:16:06.070 --> 01:16:13.790

DWSD 5th Floor Boardroom: The projects will use a combination of proven infrastructure techniques to capture, treat, and manage storm water.

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01:16:14.670 --> 01:16:19.540

DWSD 5th Floor Boardroom: The projects will minimize work within the park spaces due to environmental limitations.

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01:16:19.780 --> 01:16:30.820

DWSD 5th Floor Boardroom: The projects are initiated in anticipation of grant funding meaning. If we do not get these grants, we are not obligated to move forward with these projects. At this time

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01:16:31.820 --> 01:16:42.470

DWSD 5th Floor Boardroom: Harper Grants will no longer be available to us. After fiscal year, 2024. And again, we have to spend this money by 2026, which is an incredibly compressed timeframe.

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01:16:43.270 --> 01:16:58.150

DWSD 5th Floor Boardroom: So project financing. If these projects were to be paid for via the grant, and if we had a 2-million-dollar contribution from O. And M. Dollars, there's a lot of ifs in there.

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01:16:58.460 --> 01:17:06.510

DWSD 5th Floor Boardroom: The impact to the average customer would be 65 cents per month for \$7 and 80 cents per year.

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01:17:06.580 --> 01:17:17.610

DWSD 5th Floor Boardroom: However, these projects would all qualify for capital dollars via our investment and extension fund, so there would not be impacts. But we just have to show this analysis.

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01:17:17.730 --> 01:17:19.580

DWSD 5th Floor Boardroom: that we've looked at this.

575

01:17:20.580 --> 01:17:34.420

DWSD 5th Floor Boardroom: the social and environmental impacts. We all want clean water. This is this, moves the ball down the field for cleaning water. In the Rouge River the Rouge River suffers from low oxygen, low dissolved oxygen, especially when there are discharges

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01:17:34.500 --> 01:17:38.380

DWSD 5th Floor Boardroom: that low oxygen harms the aquatic life, and can lead to other

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01:17:38.430 --> 01:17:42.140

DWSD 5th Floor Boardroom: unfortunate events. So this will help eliminate

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01:17:42.160 --> 01:17:44.870

DWSD 5th Floor Boardroom: at least 100 million gallons per year

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01:17:44.890 --> 01:17:48.640



DWSD 5th Floor Boardroom: of combined to overflow. To this portion of the river

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01:17:50.840 --> 01:18:03.160

DWSD 5th Floor Boardroom: the constructed, the recommended alternatives will have minimal impact to the environment. The construction activities are all anticipated to happen within rights of way in DWS the easement.

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01:18:03.270 --> 01:18:10.100

DWSD 5th Floor Boardroom: and of course water quality will be protected from sediment. Discharge through erosion control practices.

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01:18:10.390 --> 01:18:11.270

DWSD 5th Floor Boardroom: Excuse me.

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01:18:11.600 --> 01:18:16.450

DWSD 5th Floor Boardroom: yes. Could you go back to that one? So you say, minimal impact? What would that? What might that be?

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01:18:16.810 --> 01:18:20.620

DWSD 5th Floor Boardroom: I mean, every construction project has impacts.

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01:18:20.710 --> 01:18:27.120

DWSD 5th Floor Boardroom: There are many things that we can do to minimize impacts will prevent soil from getting into the Rouge River.

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01:18:27.390 --> 01:18:30.200

DWSD 5th Floor Boardroom: We can restore, rehabilitate.

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01:18:30.290 --> 01:18:34.070

DWSD 5th Floor Boardroom: and make sure that we're using best practices during construction.

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01:18:36.330 --> 01:18:37.200

DWSD 5th Floor Boardroom: Chairman.

589

01:18:37.750 --> 01:18:57.380

DWSD 5th Floor Boardroom: I guess. Can I ask you a question on some of this? Issues like where the trees are all like that. And is there partnerships that you're going in with DTE or anything? Because I asked. Only because I know they have a program that are taking down some of the trees with some contractors, and that I just, I ask, because

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01:18:57.490 --> 01:19:08.420

DWSD 5th Floor Boardroom: they were starting to remove them in our area, mostly because of all the outages. Obviously that's happened. But it seems like they would be some kind of, you know, maybe like

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01:19:08.860 --> 01:19:10.680

DWSD 5th Floor Boardroom: a Co. Partnership in there.

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01:19:10.860 --> 01:19:29.490

DWSD 5th Floor Boardroom: So DTE. Maintaining the trees on the power lines would be completely separate from this. However, when county is taking advantage of some of the Grant dollars that are out there in doing log jam removal along the Rouge River, so that when storms do occur.

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01:19:29.730 --> 01:19:37.390

DWSD 5th Floor Boardroom: it's able to free freely flow, which will help reduce the amount of storm flashiness that the rouge has.

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01:19:37.600 --> 01:19:40.360

DWSD 5th Floor Boardroom: Okay, Thank you. Sure. Excellent question.

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01:19:44.430 --> 01:19:51.380

DWSD 5th Floor Boardroom: So the schedule, as I mentioned, we are building the plane as we fly it. So the preliminary engineering has already begun.

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01:19:51.470 --> 01:19:59.900

DWSD 5th Floor Boardroom: We are at March fifteenth, with this draft project plan and public meeting, and hopefully, the Board Resolution.

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01:20:00.700 --> 01:20:11.560

DWSD 5th Floor Boardroom: We need to make the April 26 GLWA Board meeting and get a resolution from them. Present our final project plan. May the first 2023 to eagle.

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01:20:11.750 --> 01:20:16.200

DWSD 5th Floor Boardroom: and we anticipate notice of award in September of 2,023

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01:20:16.360 --> 01:20:25.280

DWSD 5th Floor Boardroom: so obviously we couldn't Wait until September to get started we need to use every available day that we have at our disposal right now.

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01:20:25.360 --> 01:20:30.000

DWSD 5th Floor Boardroom: So at the end of this presentation of this planning document

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01:20:30.040 --> 01:20:37.270

DWSD 5th Floor Boardroom: and receipt of comments from the public. There is a resolution that we would ask Commissioner Kinloch to read again.

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01:20:37.980 --> 01:20:45.990

DWSD 5th Floor Boardroom: Pending approval of that resolution. DWSD will submit the project plans to Great Lakes Wwater Authority with the final submittal

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01:20:46.040 --> 01:20:49.460

DWSD 5th Floor Boardroom: due to equal honor before May First.

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01:20:50.780 --> 01:20:53.690

DWSD 5th Floor Boardroom: which for us they want to just really. Oh, yeah.

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01:20:54.720 --> 01:20:58.740

DWSD 5th Floor Boardroom: all right. Any comments or questions. Commissioners.

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01:21:05.900 --> 01:21:09.120

DWSD 5th Floor Boardroom: we're working very hard to bring these dollars to Detroiters.

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01:21:09.540 --> 01:21:18.110

DWSD 5th Floor Boardroom: Excellent. Thank you. All right, then, on the resolution for the Mr. Chair. You have to have questions from the public, and we do have a couple of hands raised.

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01:21:19.580 --> 01:21:23.220

DWSD 5th Floor Boardroom: Oh, do do we have? Are we required to do a public hearing on this.

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01:21:23.270 --> 01:21:26.380

DWSD 5th Floor Boardroom: Yes, we are required to accept public comment.

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01:21:26.670 --> 01:21:27.840

DWSD 5th Floor Boardroom: All right.

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01:21:29.220 --> 01:21:32.780

DWSD 5th Floor Boardroom: Okay. First, we have.

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01:21:34.450 --> 01:21:45.860

Louella Pizzuti: Thank you very much. This this this sounds like a great step forward and that you're doing fantastic work. I'm wondering if there is an environmental impact.

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01:21:45.870 --> 01:21:49.500

Louella Pizzuti: a study for the treatment basin in Eliza Howell Park.

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01:21:54.020 --> 01:22:05.930

DWSD 5th Floor Boardroom: as I mentioned earlier in the slides the National Environmental Protection Act will apply. So we will have to look at a variety of impacts and determine whether there is any significant impact.

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01:22:06.030 --> 01:22:11.400

DWSD 5th Floor Boardroom: So there will be findings that has not been completed yet. But that is part of the project.

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01:22:12.170 --> 01:22:23.280

Louella Pizzuti: Thank you. I'm. I'm sorry that I'm not familiar with all your acronyms. When would the public be able to see that? And potentially see

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01:22:23.300 --> 01:22:28.160

Louella Pizzuti: renderings what this is gonna look like in the park.

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01:22:31.070 --> 01:22:37.650

DWSD 5th Floor Boardroom: so we have presented what we have available to date this, again. This is a grant application right now.

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01:22:37.690 --> 01:22:41.860

DWSD 5th Floor Boardroom: So if the Board decides to move forward, then work will continue.

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01:22:45.050 --> 01:22:47.520

DWSD 5th Floor Boardroom: I'm: sorry I don't have a more specific answer.

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01:22:47.770 --> 01:22:50.090

Louella Pizzuti: Okay? Well, I guess

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01:22:50.450 --> 01:22:56.020

Louella Pizzuti: I understand You're on a really tight deadline, and and I I

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01:22:56.030 --> 01:23:05.580

Louella Pizzuti: I get that. But I'm just wondering at what point does the public get enough information to be able to have a meaningful comment?

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01:23:09.180 --> 01:23:12.960

DWSD 5th Floor Boardroom: I think the answer is, we continue to be available

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01:23:13.010 --> 01:23:19.880

DWSD 5th Floor Boardroom: to take input from the public every single month. In fact, a couple of times a month, and so as

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01:23:20.120 --> 01:23:21.230

DWSD 5th Floor Boardroom: any

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01:23:21.420 --> 01:23:26.080

DWSD 5th Floor Boardroom: progress is made, we would invite people to come and comment.

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01:23:27.250 --> 01:23:36.140

DWSD 5th Floor Boardroom: and we will discuss with the director and public affairs about the appropriate amount of outreach that we do on other projects similar to this

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01:23:37.000 --> 01:23:40.090

Louella Pizzuti: terrific Thank you very much.

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01:23:43.370 --> 01:23:46.950

DWSD 5th Floor Boardroom: All right. Is there another person who'd like to address the board.

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01:23:47.180 --> 01:24:00.290

DWSD 5th Floor Boardroom: Yes, Mr. Chair, and we I would also like to just give a brief reminder that any comments that are made by the public should be related to the presentation that was just presented next up we have Robert Burns.

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01:24:00.870 --> 01:24:16.590

Robert Burns: Thank you very much. Yeah. My name is Robert Burns, I. The with the French Detroit, Rover and Service. It's right. We Keeper I'm. Curious. So you mentioned in your presentation that in the event that the funding is not available to the Grant to do the project, you wouldn't be obligated to proceed.

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01:24:16.630 --> 01:24:27.690

Robert Burns: I understand this work you're doing is part of a broader requirement from Eagle to eliminate or reduce CSO. Discharges to the root and the river.

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01:24:27.710 --> 01:24:32.120

Robert Burns: If you can't get the funding for this particular, these particular projects, then

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01:24:32.180 --> 01:24:37.890

Robert Burns: your requirements, aren't, are eliminated. What would be your next step, then, to address these issues.

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01:24:40.150 --> 01:24:46.930

DWSD 5th Floor Boardroom: So, Mr. Chairman, we're required to accept comment. I'd be happy to answer if we would like to have dialogue.

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01:24:47.400 --> 01:25:04.780

DWSD 5th Floor Boardroom: I and I get again. We hope that never happens. But if it does happen, we're going to have to regroup and come up with an alternative. As I mentioned earlier in the presentation, we are in negotiations with Eagle on our current national pollution, discharge, elimination system, permit.

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01:25:04.850 --> 01:25:17.740

DWSD 5th Floor Boardroom: so it would be premature to say what our actions would be afterwards.

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01:25:18.130 --> 01:25:19.290

DWSD 5th Floor Boardroom: Thank you, sir.

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01:25:20.470 --> 01:25:26.810

DWSD 5th Floor Boardroom: One of the key comments that I mentioned is that Detroit is characterized as a significantly overburdened community.

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01:25:27.070 --> 01:25:34.080

DWSD 5th Floor Boardroom: What that means is the Median annual household income is below the threshold of 37.5,000,

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01:25:34.140 --> 01:25:39.610

DWSD 5th Floor Boardroom: I believe we are at 4 34.7. So we're significantly below that

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01:25:39.760 --> 01:25:54.680

DWSD 5th Floor Boardroom: the characterization has to be for a water or sewer project, which this is. and the taxable value per capita has to be less than 15,000, and I believe we are at 10.6,000.

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01:25:54.700 --> 01:26:00.440

DWSD 5th Floor Boardroom: So we are significantly burdened. So there are affordability challenges.

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01:26:01.270 --> 01:26:04.080

DWSD 5th Floor Boardroom: I'll stop there all right.

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01:26:04.740 --> 01:26:08.270

DWSD 5th Floor Boardroom: Is there anyone else who would like to address the board?

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01:26:08.510 --> 01:26:10.880

DWSD 5th Floor Boardroom: Mr. Chair? We have Erma Leaphart.

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01:26:11.880 --> 01:26:12.770

DWSD 5th Floor Boardroom: Is it

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01:26:12.840 --> 01:26:15.400

DWSD 5th Floor Boardroom: Mr. Ms Leaphart, Miss Ms.

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01:26:15.900 --> 01:26:26.510

Erma Leaphart: Ms. Good. Yes, hello. This is really good news, and in terms of your applying for this, and hopefully, we will be successful.

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01:26:26.640 --> 01:26:43.380

Erma Leaphart: I am on the Board of Friends of the Rouge, and there's been a lot of work done already to, you know. Mitigate and restore, you know. Restore the rouge to a healthier state. The Rouge River is an area of concern, one of the

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01:26:44.570 --> 01:26:55.010

Erma Leaphart: you know, toxic degraded water bodies in the Great Lakes region, so we absolutely should get priority, and hopefully that will pan out.

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01:26:55.050 --> 01:27:11.890

Erma Leaphart: There is, however, also Great Lakes Restoration initiative funding. The Biden Administration has provided 1 billion with a B dollars for Great Lakes restoration focusing on areas of concerns. So it is another

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01:27:11.890 --> 01:27:19.630

Erma Leaphart: funding source if we are not successful here. But I like you. I'm very confident that we will get this funding.

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01:27:20.050 --> 01:27:33.820

Erma Leaphart: but also wonder. And I think someone asked earlier about you know, what is it going to look like? Because shoreline restoration funding is also available, and hopefully will be part of your design plan

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01:27:33.820 --> 01:27:53.690

Erma Leaphart: for this section of the rouge, because we don't just want to prevent the CSO's. We really do want to make this a beautiful water body, you know, as it as you know, so that we can recreate and enjoy. There are kayak launches going in kayak trips that are being sponsored by the friends of the Rouge and others.

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01:27:53.690 --> 01:28:01.620

Erma Leaphart: So we want to see this to be a really beautiful part of a water Trail River Water trail for southeast Michigan.

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01:28:01.750 --> 01:28:18.140

Erma Leaphart: So thank you. Not really a question. Just you know some other thoughts. And are you available to present? I chair the Detroit City Council Green Task Force Water Committee. We'd love to see a presentation done at that committee, if possible.

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01:28:19.250 --> 01:28:26.660

DWSD 5th Floor Boardroom: I'm. Plan B, our ace, and the whole Lisa Wallick is unavailable to be here today, but one of us will be happy to present.

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01:28:26.880 --> 01:28:27.780

Erma Leaphart: Thank you.

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01:28:29.430 --> 01:28:30.560

DWSD 5th Floor Boardroom: Thank you.



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01:28:31.580 --> 01:28:35.090

DWSD 5th Floor Boardroom: Mr. Chair, there are no additional hands raised from the public.

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01:28:35.170 --> 01:28:40.950

DWSD 5th Floor Boardroom: all right. Oh, I'm sorry. Soon as I said that someone raised their hand. Miko Williams.

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01:28:41.290 --> 01:28:42.600

DWSD 5th Floor Boardroom: Mr. Williams.

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01:28:43.190 --> 01:28:50.100

Meeko A. Williams: Hi! Good afternoon. After hearing the presentation. This is a very great opportunity.

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01:28:50.150 --> 01:28:54.730

Meeko A. Williams: Hydrate Detroit would be in support. Thank you so much.

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01:28:55.600 --> 01:28:57.170

Thank you. Thank you.

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01:28:57.840 --> 01:29:03.210

DWSD 5th Floor Boardroom: Mr. Chair, there are no additional hands, any questions or comments from Commissioners

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01:29:05.070 --> 01:29:07.300

DWSD 5th Floor Boardroom: hearing none. Then let's call the roll.

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01:29:07.630 --> 01:29:11.680

DWSD 5th Floor Boardroom: **Mr.** Chair. I do believe Commissioner Coleman needs to reread the resolution.

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01:29:14.870 --> 01:29:30.920

DWSD 5th Floor Boardroom: Mr. Chair. Yes, where as Detroit? Water and Sewerage Department recognizes the need to make improvements to his existing wastewater treatment and collection systems, or is it existing? It's an existing NPS pollution control, storm, water treatment system. And whereas the

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01:29:30.990 --> 01:29:50.770

DWSD 5th Floor Boardroom: whereas great lakes, water authority, and Detroit water and sewerage Department authorize Orchard Hiltz and the McCliment advisors to prepare a Project Planning document which recommends construction of West Chicago Storm Water Improvements in School Craft Storm Water improvements, whereas at project planning documents.

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01:29:50.890 --> 01:30:05.290

DWSD 5th Floor Boardroom: we're presented at the public meeting held on Wednesday, March fifteenth 2023, and all public comments have been considered. An address. Now, therefore, it is resolved. The Great Lakes Water authority and Detroit Waters Sewer Department formally adopts

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01:30:05.290 --> 01:30:12.060

DWSD 5th Floor Boardroom: set project planning document and agrees to implement the select alternative design, alternative

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01:30:12.240 --> 01:30:13.200

BOWC JOHN HENRY DAVIS: one.

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01:30:13.470 --> 01:30:18.020

DWSD 5th Floor Boardroom: Be it further resolved, as Detroit Water and Sewer Department Director.

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01:30:19.470 --> 01:30:30.530

DWSD 5th Floor Boardroom: A position currently Hill by Gary Brown is this is designated as the authorized representative for all activities associated with the project referenced above, including submittals

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01:30:30.530 --> 01:30:42.430

DWSD 5th Floor Boardroom: of the said project planning document as the first step, and applying for the State of Michigan for a Clean Water State Evolving Fund loan to assist in the implementation of the selected alternatives.

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01:30:43.830 --> 01:30:44.700

DWSD 5th Floor Boardroom: Both please

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01:30:45.010 --> 01:30:50.500

DWSD 5th Floor Boardroom: All right. There is the resolution we'll ask for a second

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01:30:51.120 --> 01:30:51.710

BOWC JOHN HENRY DAVIS: before.

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01:30:52.010 --> 01:30:55.910

DWSD 5th Floor Boardroom: and second, is any other questions or comments

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01:30:57.960 --> 01:31:00.520

DWSD 5th Floor Boardroom: hearing none. Then let's call the roll

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01:31:02.670 --> 01:31:06.020

DWSD 5th Floor Boardroom: Vice Chair Blackman. Yes. Commissioner Garcia.

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01:31:06.120 --> 01:31:12.540

DWSD 5th Floor Boardroom: Yes, Commissioner. Commissioner Coleman. Yes, Commissioner Davis.

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01:31:12.610 --> 01:31:13.630

BOWC JOHN HENRY DAVIS: Yes.

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01:31:17.480 --> 01:31:19.060

DWSD 5th Floor Boardroom: and that is adopted.

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01:31:19.490 --> 01:31:25.650

DWSD 5th Floor Boardroom: Mr. Chair Question. I notice there's a signature required. Is that Director Brown

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01:31:25.680 --> 01:31:27.990

DWSD 5th Floor Boardroom: signature? The bottom of this.

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01:31:29.190 --> 01:31:38.800

DWSD 5th Floor Boardroom: Okay, just want to make sure it wasn't mine. All right, then. That brings us to item C,

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01:31:38.840 --> 01:31:44.010

DWSD 5th Floor Boardroom: 2 0 2 3 7, One commissioner. Is there a motion.

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01:31:46.350 --> 01:31:51.940

DWSD 5th Floor Boardroom: Yeah, Commissioner Black. Mr. Chair and move to the Board of Water Commission for the City of Detroit.

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01:31:52.540 --> 01:32:01.360

DWSD 5th Floor Boardroom: Water Sewage Department approves DWSD. Contract Number 6 0 0 5, 174 for Project Cs.

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01:32:01.480 --> 01:32:12.030

DWSD 5th Floor Boardroom: 1 9 8 2, with Wayne Metropolitan Community Action Agency for water affordability program, administrative services

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01:32:12.200 --> 01:32:22.740

DWSD 5th Floor Boardroom: for the new lifeline plan for a term of my of 9 months, and a total contract not to exceed the amount of \$2,500,000.

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01:32:23.890 --> 01:32:25.260

DWSD 5th Floor Boardroom: Is there? Support

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01:32:26.210 --> 01:32:29.940

DWSD 5th Floor Boardroom: Commissioner Coleman? We've talked about

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01:32:30.030 --> 01:32:35.930

DWSD 5th Floor Boardroom: this program up quite a bit this afternoon. But are there any questions or comments

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01:32:37.560 --> 01:32:42.350

DWSD 5th Floor Boardroom: right? Hearing none? All those in favor, please say Aye, aye.

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01:32:42.690 --> 01:32:45.240

WSD 5thFloor Boardroom: post. and that is adopted.

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01:32:46.370 --> 01:32:50.560

DWSD 5th Floor Boardroom: Next, we are having a presentation on diversity and procurement.

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01:32:51.580 --> 01:32:54.100

DWSD 5th Floor Boardroom: Who will be out, Miss Jones?

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01:32:57.000 --> 01:32:57.760

DWSD 5th Floor Boardroom: I know.

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01:33:00.190 --> 01:33:00.810

Yeah.

705

01:33:02.270 --> 01:33:05.830

it's my pleasure today to share with you some

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01:33:06.030 --> 01:33:24.290