

MEETING TRANSCRIPT – BAINBRIDGE ISLAND CITY COUNCIL – STUDY SESSION – 06/01/2021

1

00:00:43.740 --> 00:00:58.950

Kirsten Hytopoulos: Okay i'm calling to order these bainbridge island City Council study session of Tuesday Jenny of June June 1 2021 all seven city council members are present, as the city manager, the deputy city manager and the city attorney present in the room.

2

00:00:59.970 --> 00:01:03.450

Kirsten Hytopoulos: First, item up is the approval of the agenda.

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00:01:07.470 --> 00:01:10.380

Kirsten Hytopoulos: Based emotion and counselor deeds.

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00:01:10.980 --> 00:01:11.220

Joe Deets: well.

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00:01:11.490 --> 00:01:16.080

Joe Deets: I must, the mayor has their ideas I just moved to approve the agenda as presented.

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00:01:17.940 --> 00:01:19.890

Kirsten Hytopoulos: And seconded by the mayor all those in favor.

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00:01:21.600 --> 00:01:25.920

Kirsten Hytopoulos: Motion carries unanimously, the next item up next up is a conflict.

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00:01:25.950 --> 00:01:29.490

Kirsten Hytopoulos: of interest disclosure anyone have a conflict of interest to disclose.

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00:01:30.750 --> 00:01:36.360

Kirsten Hytopoulos: Seeing none next item up is Item number three future Council agendas.

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00:01:37.440 --> 00:01:50.430

Blair King: Thank you, I definitely air, I just want to review a couple items for next regular business meeting will be the eighth and on the eighth of the agenda there's a proclamation for to celebrate juneteenth.

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00:01:51.450 --> 00:02:00.420

Blair King: We also have to public hearings, one of the public hearing is to look at the multifamily tax exemption and other public hearing is to extend the landmark tree ordinance.

12

00:02:00.840 --> 00:02:08.910

Blair King: Some work is being done to split the two ordinances that will be combined separately so as we go forward, we may be looking at a different schedule.

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00:02:09.990 --> 00:02:16.650

Blair King: Working with that and unfinished business, you have professional service agreement with kip SAP small business development.

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00:02:17.040 --> 00:02:27.690

Blair King: And we hope to introduce and review, a draft of the plastics coordinates and also will have the consideration of city co sponsored events.

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00:02:28.620 --> 00:02:39.300

Blair King: We have a skater that is automatic telemetry for various upgrades for water and sewer sore treatment system.

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00:02:39.780 --> 00:02:52.230

Blair King: And then, also an item that's not there, I just want to mention to you now is that hope that the Council consider an appropriation of funds to promote market the APP for the bi rights Program.

17

00:02:53.460 --> 00:03:07.500

Blair King: Then, for the study session on June 15 we have a review of the Climate Action Plan and also a report from the climate change Advisory Committee and the race equity advisory subcommittee.

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00:03:08.160 --> 00:03:20.670

Blair King: We will have a discussion of the American rescue plan which provides additional funding for the city of bainbridge island it's an exciting opportunity we want to lay that out a little bit more to the Council.

19

00:03:21.960 --> 00:03:25.110

Blair King: Then, on your next Gregor business meeting on June 22.

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00:03:26.610 --> 00:03:27.090

Blair King: We.

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00:03:28.410 --> 00:03:39.840

Blair King: will be having a what we hope to be is then the adoption of the plastic ordinance in the appointment of the Deputy Mayor and review of the Council ad hoc committees.

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00:03:40.560 --> 00:03:58.980

Blair King: Also, that meeting, we are coming closer to the June 30 date for many other removals of code 19 related restrictions and staff assumes that will be presented to you perhaps a reopening plan for your concurs.

23

00:04:00.360 --> 00:04:00.810

Blair King: Thank you.

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00:04:02.880 --> 00:04:05.670

Kirsten Hytopoulos: Thank you city manager and counselor Schneider.

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00:04:06.870 --> 00:04:20.250

Leslie Schneider: Thank you, I would like to go back to the June eighth meeting and the city manager mentioned adding to that some consideration of funding for bi ride and.

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00:04:22.920 --> 00:04:25.170

Leslie Schneider: councilmember deets and I were both in the.

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00:04:26.430 --> 00:04:46.080

Leslie Schneider: The meeting this morning for the kids APP transit board, and you know this is what the what's being proposed is a really big deal, the fact that we're going to get kind of an uber style of ride hailing for bi ride is this is going to be first in the nation for it for this particular.

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00:04:49.020 --> 00:05:03.390

Leslie Schneider: application and hurt a lot of them out there, so we will we will be this will be an experiment and an innovation and it's actually being worked out, right now, so for that, I would like to request that we invite.

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00:05:04.020 --> 00:05:14.250

Leslie Schneider: john class i'm the Executive Director of concept transit to join us at that meeting for a presentation to introduce it to us and you know what we could expect to.

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00:05:15.150 --> 00:05:27.000

Leslie Schneider: Get with this new ride hailing version of bi right there's a slight complication which is that john clawson is also a Council member in port orchard, and they also have meetings on Tuesday nights.

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00:05:27.420 --> 00:05:36.390

Leslie Schneider: But their meeting starts an hour earlier, and he said that these almost always done by nine so I don't know i'm assuming that our meeting might go that late.

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00:05:36.840 --> 00:05:48.420

Leslie Schneider: Anyway, that's my request is that we invite John class and with some flexibility to present this very innovative addition to our kids at transit service.

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00:05:50.070 --> 00:06:00.750

Kirsten Hytopoulos: So counselor said, are you asking that we that we float the item for for classes availability, or that we have the item, and then we sort of bring him in at some point if he's available or.

34

00:06:02.310 --> 00:06:08.940

Leslie Schneider: I, my request is that we put his agenda item towards the end of our meeting.

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00:06:09.450 --> 00:06:18.750

Leslie Schneider: and assume that he will be there to present it to us and you know if he's not able to he's not able to live my discussion with him, he said he would.

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00:06:19.200 --> 00:06:29.100

Leslie Schneider: He would work it out to be there, so I'm fairly certain he could attend it's just that the later in the meeting, probably the better for him and that less meeting that he would have to miss in his own Council meeting.

37

00:06:30.360 --> 00:06:34.740

Kirsten Hytopoulos: Council members, how do you feel about this edition, are we on board with this.

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00:06:37.530 --> 00:06:42.780

Kirsten Hytopoulos: let's sing it seeing any opposition okay great did you have anything else customer cider.

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00:06:43.230 --> 00:06:44.400

Leslie Schneider: nope that's it Thank you.

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00:06:44.700 --> 00:06:49.080

Kirsten Hytopoulos: Okay, let me just see who was next customer fanboy Johnson.

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00:06:49.770 --> 00:07:02.640

Brenda Fantroy-Johnson: Thank you um, I would like to remove from June 15 Council study session, the report from react folks subcommittee with the climate change Action Committee.

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00:07:05.610 --> 00:07:07.980

Kirsten Hytopoulos: I think we would defer to you on that.

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00:07:10.170 --> 00:07:10.620

Brenda Fantroy-Johnson: Thank you.

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00:07:10.710 --> 00:07:11.520

Kirsten Hytopoulos: Anything else.

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00:07:13.800 --> 00:07:15.240

Kirsten Hytopoulos: Okay councilmember car.

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00:07:17.010 --> 00:07:17.520

Christy Carr: Thank you.

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00:07:18.540 --> 00:07:26.430

Christy Carr: I kind of have a series of questions about it about agenda, setting as well as some specific items so bear with me if you don't mind.

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00:07:28.110 --> 00:07:36.780

Christy Carr: First, I had a couple of questions about items that previously appeared on future agendas, they were scheduled and I don't see them on future agendas.

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00:07:37.410 --> 00:07:44.370

Christy Carr: So i'm curious where they went they're not they're also not on the future topics list and that's the eagle harbor.

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00:07:44.970 --> 00:07:54.150

Christy Carr: Non motorized improvements phase one, I think, as well as the consideration of purchase of the Florida ratio from islander mobile home park.

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00:07:54.750 --> 00:08:04.620

Christy Carr: So those were scheduled June 15 and Eighth, respectively, and they not they don't currently show up on those agendas so i'm just curious will we see those again and and if we will.

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00:08:06.270 --> 00:08:08.820

Christy Carr: Why they're not on that list of future agenda topics.

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00:08:09.630 --> 00:08:12.300

Kirsten Hytopoulos: Did you want to pause after your questions and check in with a city manager.

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00:08:12.510 --> 00:08:13.380

Christy Carr: yeah Thank you.

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00:08:15.270 --> 00:08:26.460

Blair King: I am lost on these items I don't know where they were before I don't know where their statuses now that's something i'm happy to get back to counsel recur specifically on in a capsule in general.

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00:08:28.800 --> 00:08:34.830

Christy Carr: super I appreciate that, and then perhaps this is a question for the agenda setting team.

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00:08:37.080 --> 00:08:40.920

Christy Carr: I, it would be helpful if there were some definition.

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00:08:41.940 --> 00:08:54.990

Christy Carr: Around items ready to be scheduled versus items requiring future attention i'm not sure what what those buckets really mean and it'd be helpful.

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00:08:56.160 --> 00:09:10.800

Christy Carr: For me personally to know what that means in terms of how close they are to being on a future agenda and how one might get elevated I guess from requiring future attention to ready to be scheduled.

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00:09:13.050 --> 00:09:24.840

Kirsten Hytopoulos: And I don't know if I mean I don't have I don't know if the deputy city manager knows the answer to the difference between definitions, do we do what I asked a question about her if she's here.

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00:09:27.930 --> 00:09:39.780

Christy Carr: i'm happy to have her answer, I don't the the memo in our packet today came from the city manager so again, you might be still new to it, so if.

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00:09:39.810 --> 00:09:45.000

Christy Carr: I guess deputy city manager has some backfill on that i'm happy to hear from her otherwise it's.

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00:09:45.030 --> 00:09:47.580

Christy Carr: Another item i'm happy to hear back at another time.

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00:09:49.800 --> 00:09:59.340

Blair King: If I could respond to the Chair it's my understanding terms what we have and we're also kind of at a crossover working on different agenda planning techniques.

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00:09:59.820 --> 00:10:19.950

Blair King: Right now, so I have, for example, we have sort of an extensive a parking lot of items that we know should go to the Council, but they are not ready yet that can be the staff work isn't done well waiting for other things, there are trigger dates are catalysts that are coming up.

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00:10:21.150 --> 00:10:31.260

Blair King: So what we're working on right now in the middle here is that we have items graded to schedule, primarily because, as far as I know, there are something that is not yet complete.

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00:10:32.160 --> 00:10:46.800

Blair King: This is our way of letting people know that, yes, we're aware them there aren't our radar but we don't have a date yet and the explanation I have is oftentimes just the staff hasn't gotten tool if Critical Information is still pending.

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00:10:48.150 --> 00:10:50.280

Blair King: But their items like that and.

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00:10:53.160 --> 00:11:07.830

Blair King: I just acquiring feature attention of those are items requiring probably it was word, but those are items that have come up or requests that includes items like requests or includes some items that.

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00:11:10.500 --> 00:11:18.240

Blair King: Are statutory, for example, we know that at some point in time, we will resend the emergency declaration.

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00:11:19.380 --> 00:11:25.110

Blair King: we're putting that there to remind us, and remind everybody that something that will be happening.

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00:11:27.840 --> 00:11:31.080

Blair King: I understand that things such as the.

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00:11:33.060 --> 00:11:43.230

Blair King: Welcome totem Pole, you had the transferable developed rights program those are things that are in some stage and have yet to be completed.

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00:11:44.400 --> 00:11:59.400

Blair King: Probably those two categories ready to be scheduled or part of future tension or doing or accomplishing the same objective, and that is to let everybody know they're on our radar something's being worked on there's not a specific date yet that they've been assigned to any future agenda.

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00:12:02.340 --> 00:12:02.730

Christy Carr: Okay.

76

00:12:04.320 --> 00:12:18.420

Christy Carr: Thank you for that explanation I just have a couple more questions, one of the items that is ready to be scheduled is the hotel definition and use standards, and I am curious what the council's role is in that.

77

00:12:19.260 --> 00:12:27.720

Christy Carr: I think that when we were in the joint land you subcommittee with the planning Commission the intent really was to forward that to the planning Commission to have that conversation.

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00:12:28.200 --> 00:12:38.520

Christy Carr: And then bring that back to counsel for for action, so my other joint subcommittee Members can can correct me if i'm wrong there, but I am curious.

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00:12:39.780 --> 00:12:46.260

Christy Carr: What that agenda item would be for the Council, in terms of our discussion at this point in time.

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00:12:48.780 --> 00:12:52.440

Blair King: Well, if the question is Is there something that may be required Council action.

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00:12:53.700 --> 00:13:02.910

Blair King: will probably vetted out through the planning Commission but then, at some point in time, my expectation would be that the Council would fingerprints would be on that and that's something that.

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00:13:03.270 --> 00:13:09.690

Blair King: The Council events would have to do what the status is now honestly don't know, but I know that there's been a general discussion about.

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00:13:10.320 --> 00:13:19.740

Blair King: What would be allowable within that zoning district and tried to get a better feel for what would be allowable and at some point time a recommendation.

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00:13:20.070 --> 00:13:27.300

Blair King: For that, but obviously it's going to be vetted through probably appropriately the planning Commission and then after that the City Council for review.

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00:13:28.980 --> 00:13:38.700

Christy Carr: super Thank you, and so I think with that I would i'd have more of a concern that it's showing up on the planning commission's agenda and the Council doesn't.

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00:13:39.150 --> 00:13:53.340

Christy Carr: Create or direct that agenda, we only set our own so i'm hoping that perhaps that having it show up as a future topic for us is flagging that the it should show up on the planning commission's agenda in the very near future.

87

00:13:56.550 --> 00:14:07.320

Christy Carr: And then one more request for an agenda item, if I may, and thanks for hanging with me in terms of our work plan, I understand that we likely won't have a full console retreat until July.

88

00:14:08.610 --> 00:14:11.190

Christy Carr: And so I'm wondering if, in the interim.

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00:14:12.270 --> 00:14:25.410

Christy Carr: There might be Council interest to have a brief discussion about things to take off the work plan in order to set ourselves up for the conversation in the retreat about things that we.

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00:14:26.490 --> 00:14:43.200

Christy Carr: need to we all want, on the work plan, but we may or may we need to prioritize so I'm wondering if there's interest in having that discussion, I have some ideas about things that could come up the work plan to make it shorter and just seeing if there's interest from other Council members.

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00:14:48.630 --> 00:14:53.010

Kirsten Hytopoulos: I guess my request, my question is this the management be is that.

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00:14:54.120 --> 00:14:58.320

Kirsten Hytopoulos: As much work or part of the work in preparation for the retreat.

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00:14:59.460 --> 00:15:06.180

Kirsten Hytopoulos: I like that idea if it can be a distinct conversation, but if it's if it's actually part of that prep work and we're and we're just.

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00:15:07.950 --> 00:15:09.360

Kirsten Hytopoulos: Could you give us that feedback.

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00:15:10.170 --> 00:15:12.780

Blair King: Well here's my current expectations that.

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00:15:13.140 --> 00:15:15.810

Blair King: The retreat will include a discussion of the work plan.

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00:15:16.170 --> 00:15:28.440

Blair King: But that will only be part of the agenda for the retreat I also expect that retreat we'll talk about styles we'll talk about expectations we'll talk about how.

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00:15:29.730 --> 00:15:37.290

Blair King: I can work with you, and what we can do to accomplish things together work plan will be a part of it, but not the only part of that.

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00:15:38.520 --> 00:15:49.560

Blair King: So if there is a desire before that date to talk about and I think this probably have more interest to you collect with the Council then to staff.

100

00:15:50.820 --> 00:15:53.610

Blair King: Is what do you think could be have.

101

00:15:55.110 --> 00:16:11.610

Blair King: A less of a priority and would free up more time to accomplish the higher priority objectives, I think that staff would welcome that discussion, if the Council want to pursue them prior to the date that we have, which will probably sometime within the first two weeks of July.

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00:16:13.980 --> 00:16:17.100

Kirsten Hytopoulos: sounds like there's there's Council consensus for that conversation.

103

00:16:18.390 --> 00:16:34.080

Blair King: So, through the Chair, the only thing that staff will probably tell you those things are obligated or are required to accomplish things that are elective that their initiatives, the Council that don't have some legal requirement that you accomplish within a specific time period.

104

00:16:35.880 --> 00:16:39.330

Blair King: There, so we have to the Council will just tell you what you have to do.

105

00:16:44.670 --> 00:16:45.840

Kirsten Hytopoulos: Anything else that's my car.

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00:16:46.200 --> 00:16:47.640

Christy Carr: No, thank you, thanks on.

107

00:16:48.780 --> 00:16:50.010

Kirsten Hytopoulos: counselor deets.

108

00:16:50.430 --> 00:17:00.300

Joe Deets: yeah thank Thank you Deputy Mayor yeah no I appreciate that that conversation I would look forward to that discussion, I have two items.

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00:17:01.110 --> 00:17:12.720

Joe Deets: I would like to put on our proposed future City Council topics, one is appointments to the ethics board we had our special meeting with the ethics board last week.

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00:17:13.170 --> 00:17:24.030

Joe Deets: And one issue that the Chair brought up that was of some frustration and I can see why was our seeming inability to appoint.

111

00:17:24.810 --> 00:17:35.910

Joe Deets: New ethics board members, so I know we voted on this twice, but folks this isn't going away I think i'd like to put this back on lease on our future Council topics, we need to.

112

00:17:36.480 --> 00:17:54.960

Joe Deets: We need to make this decision and not keep counting on it, so I asked at this be appointment of ethics board members be put on the proposed future City Council topics and we could put it in items ready to be scheduled how's that and I have one other item after this.

113

00:17:57.900 --> 00:18:00.270

Kirsten Hytopoulos: Okay, look doesn't appear to be opposition to that.

114

00:18:00.690 --> 00:18:01.890

Kirsten Hytopoulos: Good give another item.

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00:18:01.920 --> 00:18:03.300

Joe Deets: Customer yes one more.

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00:18:04.050 --> 00:18:11.580

Joe Deets: yeah there's been a lot of discussion of late in the press and social media and emails we've gotten about policing.

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00:18:12.330 --> 00:18:29.550

Joe Deets: And, and I welcome that now colleagues to recall these I think i'll have most if not all of you that we did have a public safety committee which I was on and that committee well well David mean and then it it ended.

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00:18:31.560 --> 00:18:43.770

Joe Deets: Over a year ago and the idea was it meant so much, and is it folded the work of the public safety committee was folded into the greater Council now that committee met every quarter.

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00:18:44.430 --> 00:18:57.720

Joe Deets: And we have not had a public safety topic discussion of before the full Council for quite some time, certainly more than three months, so I think we're due for.

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00:18:58.410 --> 00:19:10.380

Joe Deets: A public safety discussion since that was something we did do every quarter Lisa was on a committee basis, but we decided to do an article it says so my ask is we bring this back if.

121

00:19:10.860 --> 00:19:20.130

Joe Deets: I don't see it on any of our future Council topics, I think it should be and I asked that it be um and so that that's my ask and.

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00:19:21.780 --> 00:19:22.530

Joe Deets: Before.

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00:19:24.390 --> 00:19:25.680

Joe Deets: Anyway, i'll leave it at that, thank you.

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00:19:29.130 --> 00:19:35.460

Kirsten Hytopoulos: It looks like there's is there Council support for that should be sending that message to the city city manager perhaps and and.

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00:19:36.810 --> 00:19:38.700

Michael Pollock: Can I want to speak to that.

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00:19:40.680 --> 00:19:45.780

Kirsten Hytopoulos: As a counselor Schneider Is that alright with you, if counseling Republic speaks to that go ahead Council everybody.

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00:19:46.350 --> 00:19:59.160

Michael Pollock: yeah I think that's fine, I just want to echo support, but I think really we ought to be perhaps thinking about what we mean by public safety and and defining it a little more broadly.

128

00:20:00.390 --> 00:20:09.270

Michael Pollock: As currently can see that think so, so if we i'm supportive of this if we move forward considering a perhaps a little more broadly.

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00:20:11.820 --> 00:20:12.090

Okay.

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00:20:15.090 --> 00:20:17.010

Kirsten Hytopoulos: i'm councilmember Schneider.

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00:20:18.090 --> 00:20:20.040

Leslie Schneider: Thank you, I wanted to.

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00:20:21.120 --> 00:20:30.960

Leslie Schneider: jump back and respond a little bit to Council member cars proposal to discuss pulling items off of our work plan, and I just am very grateful that.

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00:20:32.250 --> 00:20:50.940

Leslie Schneider: she's helping us to all be aware of the the limited resources of time and staff and whatnot I, my request is just that i'm in my mind pulling things off is part of the same juggling is making priorities and putting things back on so I wouldn't want there to be any final.

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00:20:53.190 --> 00:20:56.520

Leslie Schneider: Actions taking to take things off of the work plan.

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00:20:58.230 --> 00:21:04.740

Leslie Schneider: You know if there was any common support for it, so I guess basically what i'm saying is I think they're intertwined.

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00:21:05.670 --> 00:21:16.230

Leslie Schneider: So I wouldn't want to really separate those conversations That being said, you know we may we may need to have the conversation over multiple iterations and and i'm totally good with that.

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00:21:17.400 --> 00:21:20.100

Leslie Schneider: Then I also had just a small thing to.

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00:21:21.300 --> 00:21:29.010

Leslie Schneider: point out on our sort of future City Council topics, the one that councilmember Carl so brought up.

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00:21:30.090 --> 00:21:36.810

Leslie Schneider: So this is something that I just learned in the not too distant past, and I think that it all behooves us to be aware of some of these cultural.

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00:21:38.610 --> 00:21:54.690

Leslie Schneider: Things is that the it's a squamish welcome poll, that is part of the discussion and it's not a totem Pole and that's important because totem Poles are associated with other Northwest tribes.

141

00:21:56.370 --> 00:22:11.430

Leslie Schneider: So we are specifically talking about a squamish welcome poll, which is you know and there's also story polls, but, to my knowledge, there are no squamish totem Poles, so I just wanted us to be culturally sensitive to that Thank you.

142

00:22:13.980 --> 00:22:22.290

Kirsten Hytopoulos: I just wanted to quickly follow up on two things, one that just kind of to back up what can some of our car was saying with regards to the hotel development standards.

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00:22:22.710 --> 00:22:34.380

Kirsten Hytopoulos: I think, where you were going with that current customer cars, if, if at all, if all we have is a touch point to say we want to send it to the planning Commission to get them processing that work.

144

00:22:34.740 --> 00:22:40.230

Kirsten Hytopoulos: We might want to get that going and not have it languishing on a waiting list.

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00:22:40.590 --> 00:22:51.630

Kirsten Hytopoulos: On our for our agenda waiting lists, and I would support that because I think we've all said recently we'd like to get the work going so I just want to put a plug in for getting that if whether it's a come to us quickly.

146

00:22:52.140 --> 00:22:56.130

Kirsten Hytopoulos: To send it to planning Commission, or whether we can just send it to paying commissions work.

147

00:22:56.880 --> 00:23:07.470

Kirsten Hytopoulos: To their agenda, I would like to support that and then, I guess, I just want to come back around to the public safety question we didn't really hear a specific, so I guess what we're hearing was support for doing that and then.

148

00:23:08.040 --> 00:23:26.640

Kirsten Hytopoulos: Between us, somewhere, either from city management or among us, or one of our committees, we will hear ideas for topics I just kind of wanted to point out that seemed a little bit vague but we're hearing a commitment to bring forward a topic i'm just don't know if i'm correct okay.

149

00:23:27.270 --> 00:23:29.580

Michael Pollock: counselor pollock that's a good point.

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00:23:30.600 --> 00:23:31.260

Michael Pollock: I think that.

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00:23:32.280 --> 00:23:42.060

Michael Pollock: I would suggest, perhaps, since my colleague councilmember deeks brought it forward that I would work with him to develop the agenda for them, just to close out.

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00:23:43.320 --> 00:23:49.230

Kirsten Hytopoulos: sounds good okay sounds like we may be done with future Council agendas.

153

00:23:50.370 --> 00:24:05.460

Kirsten Hytopoulos: All right, we're moving on to item for new business for a received presentation on winslow wastewater treatment plant influence F1 study results and director Christmas Vicky is here to lead the discussion, I believe.

154

00:24:06.540 --> 00:24:10.410

Kirsten Hytopoulos: Actually, I believe, with our new Protocol I should be turning this over to the city manager first.

155

00:24:11.640 --> 00:24:24.090

Blair King: Here, thank you very much, yes, I appreciate that and, yes, I am going to introduce the public works and engineering director and as we commented last time and I appreciate that because it just helps to focus communication.

156

00:24:24.960 --> 00:24:30.900

Blair King: Through me and then some staff to the Council, it is not any type of control and I it's just a way to.

157

00:24:31.950 --> 00:24:45.300

Blair King: have some protocol during the Council meeting, so I appreciate that very much I mentioned last time that we were going to have effluent steady both in and out of the wastewater treatment plant I made light of that, but it is a serious.

158

00:24:45.300 --> 00:24:59.610

Blair King: topic it's important to us and, through this, I think the director is going to talk about the future needs also of our wastewater treatment plant and what we might need to plan for the future, so with that, if we got the presentation, please.

159

00:25:03.990 --> 00:25:06.330

Chris Wierzbicki: Good evening Council because we're speaking public works director.

160

00:25:08.490 --> 00:25:16.050

Chris Wierzbicki: i'm just going to ask a protocol question the beginning here, so we can set the pace for this presentation, which has a lot of information in it.

161

00:25:16.950 --> 00:25:28.440

Chris Wierzbicki: it's kind of broken up into three parts and i'm curious if we want to tackle those sections and have questions and answers after each of the sections, or if you kind of want to just roll through the whole thing and then ask questions at the end.

162

00:25:29.190 --> 00:25:34.410

Kirsten Hytopoulos: It actually I noticed that the mayor has had her hand up if you don't mind one moment let's check in with her.

163

00:25:35.190 --> 00:25:36.720

Kirsten Hytopoulos: mayor, did you have a question or comment.

164

00:25:37.320 --> 00:25:47.400

Rasham Nassar: yeah well i'll respond to public works directors question, I would prefer just pausing and so that Council members have an opportunity to ask questions I know this material is quite dense and.

165

00:25:48.030 --> 00:25:52.980

Rasham Nassar: And I think taking it at that pace, rather than going through it and then having q&a at the end.

166

00:25:53.850 --> 00:26:00.330

Rasham Nassar: might be better to facilitate our understanding of the material and then I just I feel an obligation to.

167

00:26:00.690 --> 00:26:08.730

Rasham Nassar: To point out what a big moment this is for the Council for the Community and for the city that we're at the point at which we're finally reviewing the results of this study.

168

00:26:09.090 --> 00:26:16.170

Rasham Nassar: This was a decision, a budget decision made by the Council and to fund this study and here we are three years later.

169

00:26:17.340 --> 00:26:26.250

Rasham Nassar: Hearing the results and seeing the report so also it gives members of the public and idea of how slow government processes are.

170

00:26:27.270 --> 00:26:35.940

Rasham Nassar: But this is a really big deal, it was very heavily advocated for in 2018 and it actually emerged from If you recall the the governor's orca Task Force.

171

00:26:36.300 --> 00:26:50.550

Rasham Nassar: and members of our climate change Advisory Committee were really instrumental in advocating for this edition in the budget and anyways I maybe i'm just a nerd, but I am really excited for this discussion tonight, so thank you.

172

00:26:53.280 --> 00:27:06.930

Michael Pollock: It counselor pollock um no that's fine I prefer to just roll along but i'm flexible, I would just ask her chair to keep track of the time and then so we stay within the time limits.

173

00:27:06.930 --> 00:27:21.570

Michael Pollock: If possible, and then the other thing is is, this is a study session, and this is a big topic and i'm just kind of wondering how we're going to do the quiet, the Q amp a it's going to be any different we're going to do round Robin or just people can weigh in on or what.

174

00:27:23.910 --> 00:27:32.280

Kirsten Hytopoulos: I think we're just assuming that you all will ask questions when we when we pause if you have questions okay great thanks.

175

00:27:35.640 --> 00:27:36.000

Kirsten Hytopoulos: Okay.

176

00:27:36.060 --> 00:27:36.870

Chris Wierzbicki: we're ready to start.

177

00:27:37.830 --> 00:27:45.660

Chris Wierzbicki: All right, like I said there's three kind of main sections so well kind of three opportunities to ask questions in between.

178

00:27:46.290 --> 00:27:53.190

Chris Wierzbicki: And yes, it is a very dense topic and I will profess at the beginning of this that I am not an expert in wastewater treatment plants.

179

00:27:54.150 --> 00:28:03.870

Chris Wierzbicki: I am an engineer, but that was not my necessarily my focus of study people spend their entire careers and their education learning about the complexities of wastewater treatment.

180

00:28:04.290 --> 00:28:14.550

Chris Wierzbicki: And i'm going to do my best to make a layperson's view of the study results this presentation is based on about 30 or 40 pages worth of technical memos.

181

00:28:15.150 --> 00:28:27.090

Chris Wierzbicki: that are available for anybody to see if you're interested in the details, but i'm just going to try to give you the lay persons view of this, and I will do my best to answer questions and i'll take back any questions that I can't answer and follow up with you afterwards.

182

00:28:28.230 --> 00:28:29.850

Chris Wierzbicki: So here we go.

183

00:28:34.140 --> 00:28:40.680

Chris Wierzbicki: Alright, and i'll i'll take the screen down during the question period, so we can all see each other that often will put it back.

184

00:28:41.730 --> 00:28:48.030

Chris Wierzbicki: So here is as the mayor said, we were going to present the results of the wastewater treatment plant study.

185

00:28:50.280 --> 00:28:59.610

Chris Wierzbicki: The give me just a little introduction of the different areas we're going to touch on i'll tell you just a little bit about the history and the background on this and then i'll give you the.

186

00:29:00.450 --> 00:29:09.660

Chris Wierzbicki: Findings kind of in three sections, as I mentioned tertiary treatment and contaminants of emerging concern or CCS that's basically what's coming out of the plant.

187

00:29:10.380 --> 00:29:16.470

Chris Wierzbicki: And then, industrial, commercial pretreatment and what that's what's going into the plant at least a component of it.

188

00:29:17.160 --> 00:29:29.010

Chris Wierzbicki: And then we'll have a section based talking about just the overall capacity of the plant itself and we'll also talk about kind of next steps, what are we going to do over the short term and long term, to deal with the findings from the report.

189

00:29:32.010 --> 00:29:43.110

Chris Wierzbicki: Okay, so here's a little bit of the history and I have to admit I wasn't around when this original study was funded, so a little bit cloudy on the original details me perhaps American phyllis in.

190

00:29:43.620 --> 00:30:01.290

Chris Wierzbicki: Later, during the first break, but my understanding was that the main focus of this study was to look at tertiary treatment, specifically for contaminants of emerging concern related to, as you mentioned the orca Task Force and the impacts of those chemicals on puget sound.

191

00:30:02.460 --> 00:30:08.100

Chris Wierzbicki: That study was funded at about 100,000 it was sewer some funded by the superfund.

192

00:30:08.970 --> 00:30:17.190

Chris Wierzbicki: The staff had other money in the budget for work on the treatment plant about 75,000 that we added to the scope of this project.

193

00:30:17.880 --> 00:30:24.360

Chris Wierzbicki: To look at pretreatment and capacity issues that were important to us to investigate while we had the consultant on board.

194

00:30:25.080 --> 00:30:39.000

Chris Wierzbicki: And we contracted with a consulting firm called Marie Smith associates in q1 of 2020 to kick off this work right about when the pandemics started getting into full swing, which is part of the reason why it took a little longer than.

195

00:30:40.290 --> 00:30:45.660

Chris Wierzbicki: We anticipated to get a complete, but we now have a complete results and that's what you're going to hear about tonight.

196

00:30:47.250 --> 00:30:53.580

Chris Wierzbicki: So just a little bit of background basics on the plant for folks who aren't familiar with it, this is the.

197

00:30:54.060 --> 00:30:58.650

Chris Wierzbicki: Northern North eastern side of eagle harbor you can see the ferry terminal down there.

198

00:30:59.190 --> 00:31:12.450

Chris Wierzbicki: And the yellow circle right about in the middle of the screen, is where the training plan is located it's smack in the middle of the wind point neighborhood and that's an important tidbit that will get back to in a little bit later about why that's important.

199

00:31:13.890 --> 00:31:27.720

Chris Wierzbicki: But, as you can see it's pretty much surrounded by residential Community over there, including the governor's house, which is just across the street, if you zoom into the plant a little bit closer, this is what it looks like i'll give you just a quick.

200

00:31:28.860 --> 00:31:37.830

Chris Wierzbicki: run through of how this plant works at a very high level, I think you can see my cursor if you look over on that top right you'll see the inflow arrow that's where sewer.

201

00:31:38.280 --> 00:31:49.620

Chris Wierzbicki: Sewage comes into the plant from the winslow surface area it gets screened and a number of different types of materials come out of the influence when it gets screened.

202

00:31:50.220 --> 00:31:57.960

Chris Wierzbicki: And then it goes into a grit remover Chamber grid removal Chamber, which is just a basically another fine type of screening to remove grip and dirt.

203

00:31:59.250 --> 00:32:12.240

Chris Wierzbicki: And then there has a series of aeration basis and that's what you see here in the middle of the screen, this is where the micro organisms are added to the wastewater and the chemicals are added to to help the.

204

00:32:13.650 --> 00:32:16.560

Chris Wierzbicki: The wastewater separate into.

205

00:32:17.910 --> 00:32:27.030

Chris Wierzbicki: Solid particles and water essentially just just water and that's those two elements of the wastewater end up in clarify and the clarify.

206

00:32:27.540 --> 00:32:37.170

Chris Wierzbicki: is where all of those solid settle out and are removed, and then they end up in this solids D watering facility and then that otherwise known as.

207

00:32:37.560 --> 00:32:50.340

Chris Wierzbicki: sludge is what's produced there the sludge is is then truck off site does not processed at our facility and the water ends up going over to this side of the plant to the UV disinfection.

208

00:32:51.240 --> 00:33:00.030

Chris Wierzbicki: Where it's treated again, so the clarify is what's known as primary treatment that's The first type of treatment, the UV disinfection is known as the secondary treatment.

209

00:33:00.450 --> 00:33:05.340

Chris Wierzbicki: And then from there, the wastewater flows out of the plant and i'll back up to this slide just for a minute.

210

00:33:06.000 --> 00:33:19.470

Chris Wierzbicki: That outfall for the plant is actually out here in on the east side of wink point here in deep in puget sound so that's where all of the the clean water or the processed wastewater ends up the puget sound.

211

00:33:20.760 --> 00:33:26.910

Chris Wierzbicki: So, as I mentioned this first section of the report we're going to be talking about is the tertiary treatment right so that would mean.

212

00:33:27.390 --> 00:33:36.780

Chris Wierzbicki: You know, treating it once you're in the clarify or treating it a second time with UV and treating it a third time with a third type of process to further clean that out.

213

00:33:37.980 --> 00:33:41.490

Chris Wierzbicki: The outflow from the plan so that's what we're talking about when we mean tertiary treatment.

214

00:33:42.960 --> 00:33:47.190

Chris Wierzbicki: And so the tertiary treatment section of the report did a couple of things.

215

00:33:48.360 --> 00:33:55.230

Chris Wierzbicki: It part of the study was to determine which contaminants and emerging concern i'm just going to call them cc's from this point on.

216

00:33:55.800 --> 00:34:04.200

Chris Wierzbicki: are located are included in our wastewater influence and F1 and what is our plants ability to treat those contaminants.

217

00:34:04.710 --> 00:34:13.890

Chris Wierzbicki: And cc's are a number of different things they are flame retardants pesticides nutrients pharmaceuticals personal care products and pee.

218

00:34:14.700 --> 00:34:33.390

Chris Wierzbicki: pee fuzz our pseudo alchemy means, these are the most common type of that we all know, is teflon so types of chemicals that help water runoff or oil run off of a surface clothes that are waterproof often have pathos and them teflon etc.

219

00:34:34.410 --> 00:34:46.230

Chris Wierzbicki: And we know that all of these cc's or negatively impacting puget sound right, that was the worker mayor the governor's Task Force identified some of these chemicals as being critical to to cleaning up puget sound.

220

00:34:48.330 --> 00:34:58.320

Chris Wierzbicki: So what we found in the study was that we looked for over 150 different types of cc's and we found that there were 60 of those present in our current wastewater.

221

00:34:59.790 --> 00:35:10.890

Chris Wierzbicki: The levels of the CDC is detected and the categories of things that we found in our own wastewater were primarily fire retardants personal care products and P foss again that's the kind of teflon materials.

222

00:35:11.460 --> 00:35:23.010

Chris Wierzbicki: are actually very low, and in some cases they're even lower than federal drinking water standards, so they don't necessarily even have to be removed some of these don't need to be removed, even to make the water drinkable.

223

00:35:24.150 --> 00:35:28.260

Chris Wierzbicki: And there are no state level plans at this point for removing.

224

00:35:29.520 --> 00:35:35.430

Chris Wierzbicki: cc's from wastewater there are there is some discussions about monitoring for P foss.

225

00:35:36.570 --> 00:35:51.810

Chris Wierzbicki: effluents from treatment plants but there's currently no requirements for removing them only some treatment plants where there are potentially high levels, not like ours may be asked to monitor those those chemicals, to see if further treatments really warranted there.

226

00:35:53.580 --> 00:36:04.830

Chris Wierzbicki: So what did the study recommend well tertiary options are available, but like I mentioned there's no regulatory mandate right now to remove those contaminants and the contaminants we found were.

227

00:36:05.640 --> 00:36:13.560

Chris Wierzbicki: quite low levels, the lowest option lowest cost option to remove those chemicals would be something called granular activated carbon.

228

00:36:14.280 --> 00:36:23.640

Chris Wierzbicki: Which is not unlike something you would find in like a Britta Britta water purifier and that except a much more larger and expensive version of it.

229

00:36:24.480 --> 00:36:28.410

Chris Wierzbicki: And the cost of something like that would be somewhere between one and a half to \$2 million.

230

00:36:29.280 --> 00:36:35.760

Chris Wierzbicki: It would increase our operations and maintenance costs as well because it's another process that needs to be maintained and operated.

231

00:36:36.270 --> 00:36:45.240

Chris Wierzbicki: And this is really a key point for for this particular piece of information of this study is the space constraints at the at the site, as you saw.

232

00:36:45.780 --> 00:36:53.820

Chris Wierzbicki: The plant is pretty constrained there's not a lot of space and there's not a lot of places to expand it being kind of hemmed in by a residential neighborhood.

233

00:36:54.900 --> 00:37:08.760

Chris Wierzbicki: I we do our best to be a good neighbor but you know expanding the plant in any direction is probably not going to be an easy task and adding tertiary treatment would take up a significant amount of space that may, in the future be required to.

234

00:37:10.890 --> 00:37:17.970

Chris Wierzbicki: Just expand the plant for capacity purposes or for some other regulatory purpose that we don't necessarily know what that is yet or hasn't come out yet.

235

00:37:18.660 --> 00:37:27.000

Chris Wierzbicki: So that that's a significant thing in the back of our mind is is how much space, do we have to be able to deal with all the things that we have to deal now and deal with in the future.

236

00:37:28.230 --> 00:37:37.380

Chris Wierzbicki: And lastly, from the recommendations, they did look at you know the reuse of the effluent, and that is possible, that would be added costs for a.

237

00:37:38.190 --> 00:37:48.510

Chris Wierzbicki: An increase in the disinfection process, so you saw the UV disinfection That was the secondary treatment, we would need to expand and upgrade that UV disinfecting.

238

00:37:49.350 --> 00:37:54.540

Chris Wierzbicki: Secondary treatment in order to make the water reusable in some way, even if it was not used for drinking.

239

00:37:55.320 --> 00:38:07.860

Chris Wierzbicki: It could be used for groundwater recharge or for how landscaping and that sort of thing, but the real cost associated with that is transit is transmitting that water someplace to be used right, we have the infrastructure for.

240

00:38:09.030 --> 00:38:15.210

Chris Wierzbicki: Transporting wastewater and for transporting clean drinking water, we don't have the infrastructure currently to take water that.

241

00:38:15.660 --> 00:38:22.260

Chris Wierzbicki: is either reclaimed or possible and brand bring it somewhere for for secondary use and that could be a very expensive endeavor.

242

00:38:22.860 --> 00:38:30.420

Chris Wierzbicki: You know anywhere between you know 5 million and probably hundred million, depending on how far you wanted to take that water and what you wanted to use it for so it's.

243

00:38:31.650 --> 00:38:42.090

Chris Wierzbicki: quite a bit of cost so that is the section on tertiary treatment and CCS i'm going to pause there and see if anybody wants to ask any questions.

244

00:38:48.090 --> 00:38:49.140

Kirsten Hytopoulos: With the mayor had a question.

245

00:38:52.530 --> 00:39:03.150

Rasham Nassar: yeah just quickly thanks so much public works director with with regard to P five, do you know um whether we test for that in our well water.

246

00:39:06.720 --> 00:39:09.210

Chris Wierzbicki: that's a good question I don't know the answer to, but I can find out.

247

00:39:10.710 --> 00:39:21.360

Rasham Nassar: Okay, great um and then you said right now that the that the levels of those I think you group the two together P foster and I forget what the one that was shown in tandem with that was.

248

00:39:22.170 --> 00:39:24.060

Chris Wierzbicki: named returns P files and.

249

00:39:25.290 --> 00:39:30.270

Chris Wierzbicki: personal care product chemicals, those were the three kind of dominant cc's we found it.

250

00:39:30.720 --> 00:39:36.780

Rasham Nassar: Okay, and then Okay, so do you know whether P fox is also.

251

00:39:38.070 --> 00:39:45.330

Rasham Nassar: source drummer comes from fire insurance at or fire department, they would use.

252

00:39:46.350 --> 00:39:49.740

Rasham Nassar: To put out fires and for training purposes, I know when they train on the island or not, but.

253

00:39:50.700 --> 00:40:02.190

Chris Wierzbicki: that's also a good question that I don't know the answer to but happy to look into that further and you're referring to like chemicals that are used to put out fires in the fire department is is that right.

254

00:40:02.940 --> 00:40:10.980

Rasham Nassar: yeah you know the the phone that the firefighters use to squelch fires and.

255

00:40:12.180 --> 00:40:14.820

Rasham Nassar: My understanding is that those contain pii pause and.

256

00:40:15.360 --> 00:40:22.890

Rasham Nassar: That the origin of a lot of the pitfalls that we're seeing in our groundwater supplies I don't know if that's the case I sounds like you need to check whether or not we test for that.

257

00:40:23.610 --> 00:40:35.370

Rasham Nassar: But in the sound are coming from the fire department and their use of fire extinguisher during during trains primarily also reports during fire events.

258

00:40:37.950 --> 00:40:50.940

Rasham Nassar: I don't know what the apportionment in terms of you know, personal use and teflon and things of that nature and then how how big of a portion of the medical allowance of P forces corresponds to fire departments use, but just a question.

259

00:40:55.080 --> 00:40:56.340

Kirsten Hytopoulos: Council for deeds.

260

00:40:57.900 --> 00:41:09.510

Joe Deets: Thank you, Deputy Mayor and and and thank you, Chris for this presentation this is very good, how some of us did a tour of the wastewater facility couple years back.

261

00:41:11.250 --> 00:41:15.390

Joe Deets: Members of we'll see maybe kelton writer did.

262

00:41:16.650 --> 00:41:25.680

Joe Deets: not sure who else anyway, so it was informative, because one thing I saw what was the constraints, I mean for right in or like like you said, Chris is it's in a residential neighborhood.

263

00:41:28.440 --> 00:41:38.580

Joe Deets: And I guess, my question is, I have two questions, one is what is the realistic ability of us to expand if you know we decide to do that, I mean.

264

00:41:39.870 --> 00:41:57.510

Joe Deets: It seems like there's just no kameez how much footprint do we have he's oblique to do that, and it was at looked at, because I know, yes, we would need to expand it is that even feasible, with the space that we have, and second, relating to some of these other options to upgrade.

265

00:41:58.710 --> 00:42:02.100

Joe Deets: To the study cover what is happening elsewhere in the sound.

266

00:42:02.760 --> 00:42:16.470

Joe Deets: Maybe there's a neighboring jurisdiction or another, you know another jurisdiction in puget sound that is undertaking these investments it'd be good to learn what their experiences are so I guess one I just what is our capacity for expansion and two.

267

00:42:18.270 --> 00:42:21.060

Joe Deets: Are there other jurisdictions, that we should be.

268

00:42:23.490 --> 00:42:29.520

Joe Deets: As talking to and relating to expansion more aggressive efforts that we're looking at.

269

00:42:32.160 --> 00:42:40.410

Chris Wierzbicki: On the first question we have not really investigated what it would take to expand the plant significantly beyond its current borders.

270

00:42:41.250 --> 00:42:52.620

Chris Wierzbicki: The plant does within the space that we have the plant does have some space for additional facilities it actually would have space for a tertiary treatment facility that's what the memo identified.

271

00:42:53.160 --> 00:42:59.250

Chris Wierzbicki: The question becomes would we need that space for something else in the future and in lieu of that tertiary facility.

272

00:43:01.500 --> 00:43:05.160

Chris Wierzbicki: it's also important to know as we get a little bit further in the presentation that.

273

00:43:05.400 --> 00:43:13.350

Chris Wierzbicki: Not all capacity increases for the plan will require more space, there are things that we can do that can increase the ability of the plant to process.

274

00:43:13.650 --> 00:43:18.990

Chris Wierzbicki: wastewater and more waste water, without necessarily taking up a whole lot more room or building a new facility is it could be.

275

00:43:19.560 --> 00:43:37.680

Chris Wierzbicki: How the wastewater is processed and the timing of that process and yeah so not every increasing capacity requires space, secondly I looked back at the memo but I don't recall, seeing that any other facilities in our region here are.

276

00:43:40.320 --> 00:43:45.450

Chris Wierzbicki: Using tertiary treatment in their in their plants i'll double check that but I don't think that's the case.

277

00:43:51.900 --> 00:43:53.430

Kirsten Hytopoulos: No more questions at this point.

278

00:43:56.280 --> 00:43:57.510

Chris Wierzbicki: we'll keep going Thank you.

279

00:44:05.850 --> 00:44:07.230

Chris Wierzbicki: Alright, the next section.

280

00:44:08.580 --> 00:44:09.300

Chris Wierzbicki: is about.

281

00:44:13.590 --> 00:44:15.570

Chris Wierzbicki: pretreatment what's coming into the play.

282

00:44:17.610 --> 00:44:25.680

Chris Wierzbicki: A part of the objective of this study was to determine if there are what are the impacts of industrial and commercial distributors.

283

00:44:26.340 --> 00:44:36.750

Chris Wierzbicki: So primarily what our staff concern was about wineries and breweries that have a lot of potential nutrient buy products that get you know grapes and hops and other types of.

284

00:44:37.770 --> 00:44:43.800

Chris Wierzbicki: nutrients they get discharged into the sewer system, we were concerned that these uses, considering that we have more.

285

00:44:44.460 --> 00:44:55.920

Chris Wierzbicki: And more of these uses than we have in the past have been having an impact on the plants on the concentration of the inflow to the plan right, so how concentrated the wastewater is with two particular.

286

00:44:56.280 --> 00:45:05.040

Chris Wierzbicki: contaminants in mind, one is biologically dissolved oxygen or VOD, the other is total suspended solids solids that's a pretty easy thing to understand.

287

00:45:05.820 --> 00:45:18.180

Chris Wierzbicki: oxygen demand the easiest way to explain that is that your drop of water has a certain amount of oxygen in it that and aquatic life relies on the oxygen in the water to thrive computer town.

288

00:45:18.660 --> 00:45:34.350

Chris Wierzbicki: And when you put chemicals in or put nutrients into the water that reduces the amount of oxygen in each drop that's when aquatic life is stressed right, so we want to try to limit the Bo D that gets disposed into puget sound.

289

00:45:36.030 --> 00:45:39.090

Chris Wierzbicki: So we wanted to investigate if there are high concentrations.

290

00:45:40.410 --> 00:45:52.740

Chris Wierzbicki: If high concentrations from these types of uses contribute are contributing to what we're seeing capacity wise at the plant, because as you're going to learn through this process we are experiencing limits on our capacity.

291

00:45:54.480 --> 00:46:06.540

Chris Wierzbicki: And so what we learned from that is that the plant does experience very high concentrations of Bo D and tss higher than other typical residential communities in our case, almost double.

292

00:46:08.070 --> 00:46:17.670

Chris Wierzbicki: And what we learned is that the concentrations are caused by industrial and residential sources, which is the commercial, industrial and residential which was primary uses, we have here.

293

00:46:18.690 --> 00:46:25.110

Chris Wierzbicki: However, we learned that beer and wine production we think contributes less than about 1% of that design load to the plant.

294

00:46:26.040 --> 00:46:36.240

Chris Wierzbicki: So we were investigating whether it would make sense to pre treat the wastewater that comes off of those particular sites before it gets to the plant right, so you intercept the nutrients and things that are coming out of the.

295

00:46:36.720 --> 00:46:41.700

Chris Wierzbicki: Out of these those uses before it gets to the plant, so you so you don't have to process it as much.

296

00:46:42.120 --> 00:46:49.290

Chris Wierzbicki: What we learned is that doesn't really make sense to invest in that because it doesn't seem like those users are significant contributors.

297

00:46:50.040 --> 00:46:59.760

Chris Wierzbicki: For this issue which is interesting and interesting also that we have such a high residential Bo D it just background right.

298

00:47:00.210 --> 00:47:04.530

Chris Wierzbicki: and honestly our consultant could not figure out with the samples that we did collect.

299

00:47:04.920 --> 00:47:15.960

Chris Wierzbicki: Why, that was the case, and as you'll see one of the things they're recommending is continuing to do some more sampling and some different types of sampling to confirm that result and to also see if we can understand why that's the case.

300

00:47:17.670 --> 00:47:25.200

Chris Wierzbicki: We don't really know why that VOD is so high if it's not coming from uses that typically discharge, you know a lot VOD into the system.

301

00:47:26.310 --> 00:47:28.410

Chris Wierzbicki: So what they recommend it, as I mentioned.

302

00:47:29.430 --> 00:47:39.540

Chris Wierzbicki: is to continue sampling and look for other ways to sample and do flow monitoring and see if we can answer this question about why our background levels are so high.

303

00:47:40.320 --> 00:47:50.670

Chris Wierzbicki: and also to proceed with what's called a fog or minutes or a fats oil and grease ordinance which would address any VOD and tss that's coming from commercial uses like restaurants.

304

00:47:51.750 --> 00:48:00.000

Chris Wierzbicki: And grocery stores etc we've put this work on hold it was on our work plan until we were to we learned more about this study and completed the study.

305

00:48:00.570 --> 00:48:07.500

Chris Wierzbicki: we're now probably going to pick that work back up again and you'll see it probably later in the year, this will be an ordinance that regulates.

306

00:48:08.370 --> 00:48:16.290

Chris Wierzbicki: Primarily, new restaurants and establishments we're not going to go back and retrofit existing restaurants and grocery stores, but when a new use comes in, like that.

307

00:48:16.800 --> 00:48:21.060

Chris Wierzbicki: We would have certain standards that they would need to meet that are higher than we have now for having.

308

00:48:21.990 --> 00:48:34.770

Chris Wierzbicki: Dealing with their fats oils increases on site and keeping those types of nutrients from getting into the wastewater and then Lastly, and this is kind of lead into the next section is that we recognize that we do need to investigate.

309

00:48:36.240 --> 00:48:40.110

Chris Wierzbicki: The capacity of the plant currently and if there are any upgrades that we should look at.

310

00:48:41.190 --> 00:48:49.140

Chris Wierzbicki: So that is the section on the pretreatment at least part of what comes into the plant i'll pause there we'll see if anybody has any questions about that portion.

311

00:48:53.670 --> 00:48:56.640

Kirsten Hytopoulos: And mayor it's like your first.

312

00:48:57.150 --> 00:49:07.380

Rasham Nassar: yeah thanks public works director so first question about the fog systems, you said that we would be looking into that for new businesses, but not existing ones.

313

00:49:07.740 --> 00:49:16.680

Rasham Nassar: My understanding of the action that San Francisco took was that they mandated that all existing businesses in establishments or to install a fox system by a certain date.

314

00:49:17.130 --> 00:49:29.220

Rasham Nassar: And I know that that places a heavy financial burden on, especially small businesses, I don't know if they created some for the subsidy program or provided financial assistance to those businesses that qualified, but do you think that's something that's possible for our city.

315

00:49:30.630 --> 00:49:38.340

Chris Wierzbicki: yeah the decision about how to implement the fog ordinance is a policy decision right there's a there's a spectrum of of ways, you can deal with it, you could.

316

00:49:38.580 --> 00:49:49.890

Chris Wierzbicki: On one end, you could not require any only require folks that are new coming into to meet those standards on the other end, you could require everybody to but create some sort of program or some sort of timeframe, by which they would come into compliance.

317

00:49:51.150 --> 00:49:58.440

Chris Wierzbicki: I think we're kind of originally leaning towards the end of the spectrum where new businesses would be coming to clients.

318

00:49:59.010 --> 00:50:10.830

Chris Wierzbicki: Only because of the stress that we've seen in the you know the small business community over the last year, but that's certainly something that we could look and see what other communities have done related to that and bring you some options when we get that.

319

00:50:11.790 --> 00:50:18.990

Rasham Nassar: Okay, and I say that because i've been sitting in the utility advisory committee meetings, since 2018 and.

320

00:50:19.740 --> 00:50:29.880

Rasham Nassar: i'm aware that you know for those that don't know the fog the mo geez box systems they separate that will increase right from the water, the thing goes to the sewer treatment plants that release some of the burden of the plant.

321

00:50:30.390 --> 00:50:33.990

Rasham Nassar: To have to separate those ingredients out in restaurants are.

322

00:50:35.250 --> 00:50:38.400

Rasham Nassar: Our big contributors to that because they're.

323

00:50:40.380 --> 00:50:45.210

Rasham Nassar: Dumping they're picking product and such down down the drain and I.

324

00:50:46.500 --> 00:50:48.840

Rasham Nassar: I know that that you know correct me if i'm wrong.

325

00:50:51.960 --> 00:50:52.560

Rasham Nassar: Peter.

326

00:50:54.930 --> 00:51:07.050

Rasham Nassar: I think the amount of elements which treatment plant and those are all predominantly pre existing facilities that we have a lot of restaurants on the island that have been around for a long time.

327

00:51:08.040 --> 00:51:13.320

Rasham Nassar: So when we get to that point and get to make those decisions, I hope that we can kind of expand the scope of that conversation.

328

00:51:13.740 --> 00:51:21.630

Rasham Nassar: To include a discussion of how we might support from like a Community based and Community building perspective on getting our businesses, some assistance.

329

00:51:21.930 --> 00:51:31.740

Rasham Nassar: With the installation of those systems and then my next question relates to the the burden on the on the plant, you mentioned that we might need to think about how to accommodate for.

330

00:51:32.610 --> 00:51:40.530

Rasham Nassar: New higher capacity and I recall the this was a spill I don't know what you call it that happened over Christmas break over new year's break.

331

00:51:41.070 --> 00:51:54.180

Rasham Nassar: And you did break the Council on that, in your opinion, and was the fact that we need to create more capacity is that due to new development and growth or is that just due to.

332

00:51:55.170 --> 00:52:08.040

Rasham Nassar: A kind of a consequence of code and having more people at home, making use of their homes flushing more using their drain systems more you had you have any idea as to what we might understand the kind of cause and effect to be there.

333

00:52:09.240 --> 00:52:15.120

Chris Wierzbicki: we're going to cover that pretty extensively in the next section here, so we still have a question after that, let me know, thank you.

334

00:52:17.040 --> 00:52:18.150

Kirsten Hytopoulos: councilmember car.

335

00:52:19.620 --> 00:52:25.800

Christy Carr: Thank you, thanks for this presentation it's interesting and helpful I would support.

336

00:52:26.400 --> 00:52:33.300

Christy Carr: What I think I heard the mayor saying in terms of when a fat oil and grease ordinance comes to the Council that.

337

00:52:33.720 --> 00:52:41.370

Christy Carr: We would consider both existing restaurants and grocery stores, as well as any new restaurants and grocery stores, I think that we.

338

00:52:42.090 --> 00:52:48.570

Christy Carr: And I would support doing it in a Community building incentive based way, to the extent possible.

339

00:52:49.320 --> 00:53:03.210

Christy Carr: But we as a Community like to be leaders and environmental legislation, and I think that it's important that we we try to bring all sorts of facilities and businesses along in that endeavor so.

340

00:53:04.680 --> 00:53:12.390

Christy Carr: This will be having that discussion, so I just want to voice my support for that and then my question, I guess, in terms of what I read in terms of where the.

341

00:53:12.840 --> 00:53:21.510

Christy Carr: State analysis came from in terms of the testing sites on three tree lane and copper top and there were three dates if that's right and spring summer and fall.

342

00:53:21.840 --> 00:53:29.580

Christy Carr: And it looks like summer and fall where we're in coded spring one looked like it was just ahead of that so maybe.

343

00:53:30.240 --> 00:53:38.100

Christy Carr: The results are calibrated for coven I understand we're going to be talking about capacity in terms of people being home the next section, but i'm just wondering about.

344

00:53:38.640 --> 00:53:54.540

Christy Carr: I think the breweries and wineries about which we were concerned were likely closed, when we were testing so was analysis calibrated for that or is that why we're now being told that the recommendation is continued testing.

345

00:53:56.310 --> 00:53:57.360

Christy Carr: How good's the data.

346

00:53:57.570 --> 00:53:58.710

Christy Carr: I guess the question.

347

00:53:59.580 --> 00:54:09.720

Chris Wierzbicki: yeah i'd say that we did not have a ton of samples and part of the reason why we didn't continue sampling was because exactly what you highlighted, which is that business was slightly different during Cohen.

348

00:54:10.590 --> 00:54:19.350

Chris Wierzbicki: Those wineries and breweries, and in the locations where we did the testing we're producing at the time, whether they are producing at the same rate we don't necessarily know.

349

00:54:20.550 --> 00:54:25.710

Chris Wierzbicki: it's, this is a tricky thing to sample because we don't have good sampling locations.

350

00:54:26.520 --> 00:54:39.270

Chris Wierzbicki: If this was something that maybe we had thought about 10 years ago when these facilities were going in we might have designed the system in a way to create specific sampling locations That would be good for collecting a series of.

351

00:54:40.620 --> 00:54:45.240

Chris Wierzbicki: at a point where it's a series of those types of businesses, all reach the single point so we could get a good.

352

00:54:46.380 --> 00:54:56.670

Chris Wierzbicki: sample there, unfortunately we don't have that so we're kind of piece mailing this data together from a bunch of different sources and that's part of the reason why the consultant recommended to continue doing this, to confirm the result.

353

00:54:58.350 --> 00:55:10.440

Chris Wierzbicki: Based on the result we did receive, which was so low I don't expect that, if we continue sampling we're going to see a sea change, and the result that we're going to go from 1% to 30% or something like that.

354

00:55:11.040 --> 00:55:18.510

Chris Wierzbicki: But we might see a slight increase in my decide that there's something in the fog ordinance that we want to address you know when we get that information back.

355

00:55:26.850 --> 00:55:28.020

Chris Wierzbicki: Okay we'll do the last part.

356

00:55:28.470 --> 00:55:29.550

Chris Wierzbicki: that's good okay.

357

00:55:35.850 --> 00:55:37.980

Chris Wierzbicki: Last part is about capacity.

358

00:55:39.420 --> 00:55:46.500

Chris Wierzbicki: So part of the objective of the study was to look at what is the current capacity of the plant and evaluate also.

359

00:55:47.580 --> 00:55:55.500

Chris Wierzbicki: How we want to potentially deal with a nutrient permit requirements that department of ecology, is currently exploring.

360

00:55:55.980 --> 00:56:03.300

Chris Wierzbicki: They do not have we don't have any regulations in place right now, and from what we've learned from do we it's unlikely that our specific plant.

361

00:56:03.810 --> 00:56:09.120

Chris Wierzbicki: will be targeted for any nutrient removals in this first round of regulations which are still a year to two years away.

362

00:56:09.720 --> 00:56:21.930

Chris Wierzbicki: But we did want to know kind of have that in the back of our minds as we think about what capacity needs are going to be, and then we wanted to look at some options for addressing capacity as well we'll get that to the end at the end.

363

00:56:23.640 --> 00:56:41.610

Chris Wierzbicki: So here's the study findings, so what we do know is that the plant is very high performing it performs its job really well when it's it's run really well and that is obvious from the three years of words we've gotten from the Department of ecology, for having a high performing plant.

364

00:56:42.750 --> 00:56:50.400

Chris Wierzbicki: we're lucky we have a like I said a constrained environment but, but the plant does a good job of doing what it's supposed to do.

365

00:56:51.060 --> 00:56:57.600

Chris Wierzbicki: And we also learned that the actual capacity of the plant is is a little bit higher than the rated capacity and the rate of capacity is.

366

00:56:58.500 --> 00:57:08.460

Chris Wierzbicki: it's kind of like the rating for your car engine right your car engine is rated for 450 horsepower you can't expect to get any more out of than that that's same thing with the tree and planets rated to.

367

00:57:09.540 --> 00:57:15.480

Chris Wierzbicki: remove a certain amount of VOD and tss from from the wastewater and you can't expect it to do more than that.

368

00:57:16.650 --> 00:57:23.160

Chris Wierzbicki: So it's good news to find out that it's actually producing a little bit higher capacity than we thought, but.

369

00:57:23.640 --> 00:57:31.110

Chris Wierzbicki: The bad news is that the influence VOD load is still approaching the limits of the plan, even with that additional capacity.

370

00:57:31.590 --> 00:57:36.180

Chris Wierzbicki: And the way that we know it's approaching that that limit is in this little chart over here on the right hand side.

371

00:57:36.690 --> 00:57:49.560

Chris Wierzbicki: So you'll see this little blue dotted line here, that is, the what's called the 85% of our of our limit for treating wastewater so the green line is 100% that's how much pod and tss we can.

372

00:57:50.670 --> 00:57:58.950

Chris Wierzbicki: The plant is supposed to be able to process blue is like I said is 85% of that, and you can see, this chart here that beautiful just look at Bo D, this is that's the yellow dots.

373

00:57:59.340 --> 00:58:05.820

Chris Wierzbicki: The yellow or gold yellow gold dots go up and you can see him go above this line, once you can see him go above the line twice here.

374

00:58:06.270 --> 00:58:17.310

Chris Wierzbicki: gets close but it doesn't here in 2019 and goes up twice this big coven spike I think we talked about that in January, almost every treatment plan, probably in the country saw this.

375

00:58:18.090 --> 00:58:28.020

Chris Wierzbicki: anomaly kind of spike at the beginning of the pandemic or lots of people were home and changing your patterns and you can see there's another spike here, which is about, you know that summertime.

376

00:58:29.160 --> 00:58:37.320

Chris Wierzbicki: So the way the Department of ecology regulations work for our permit is that when we have a spike like this over 85% three times within three months.

377

00:58:37.920 --> 00:58:45.390

Chris Wierzbicki: Then we have to start looking at doing something to increase the capacity to plan it doesn't mean the plant can't process wastewater anymore, or that the.

378

00:58:45.900 --> 00:58:55.290

Chris Wierzbicki: You know, we have to do something immediately it's just a trigger point for do we to say okay you've had this this thing happened now, you need to go look and see what you can do to increase the.

379

00:58:56.040 --> 00:59:01.950

Chris Wierzbicki: capacity of the plant in the long term and, as you can see we've had at least two of these events in the past where we've had.

380

00:59:03.240 --> 00:59:14.070

Chris Wierzbicki: To to Spikes within three months and the trigger point is three Spikes in three months so it's very possible that sometime in the near future, will we will meet that that threshold.

381

00:59:15.600 --> 00:59:26.400

Chris Wierzbicki: So what the study recommended was that this year we continue to look at sampling and and monitoring, as I, as I mentioned, from the previous previous section.

382

00:59:27.750 --> 00:59:35.130

Chris Wierzbicki: When I talked to you in January we identified a bunch of protocols and some minor improvements that we were going to make to the plan in order to prevent the type of.

383

00:59:36.570 --> 00:59:40.020

Chris Wierzbicki: Release that we had in January from happening again, or at least.

384

00:59:41.070 --> 00:59:49.200

Chris Wierzbicki: make some headway and preventing it from happening happy to report that about 80% of those improvements are now completed, and we expect to complete the rest before the end of the year.

385

00:59:50.550 --> 00:59:59.400

Chris Wierzbicki: The study also recommended that we look at some short term optimization for the plant things we can do to improve settle ability of sludge.

386

01:00:00.270 --> 01:00:11.730

Chris Wierzbicki: that's a great thing to think about around dinnertime but it's basically how fast and how well, you can make the sludge coagulate so that it can be removed from from the effort from the from the clarifying.

387

01:00:12.510 --> 01:00:27.510

Chris Wierzbicki: And the more, and faster, you can do that, the better, you can process wastewater, the more you can process that's something we already have budgeted this for this next year it's about we think it's about \$100,000 item we plan on implementing that sometime over the next 18 months.

388

01:00:28.710 --> 01:00:38.700

Chris Wierzbicki: study also recommends over the next two years to prepare a facility plan, because, as I mentioned, if we have three of those Spikes in three months department of ecology, is going to is going to require us to do that.

389

01:00:39.450 --> 01:00:43.140

Chris Wierzbicki: It will provide a roadmap of some upgrades that we can make to the plan to meet.

390

01:00:44.400 --> 01:00:53.970

Chris Wierzbicki: Future target date of capacity 20 years is usually about the timeframe that we look to that is probably about a \$400,000 effort is not currently budgeted.

391

01:00:54.570 --> 01:01:06.120

Chris Wierzbicki: Then of course sometime in the next four years, we would take the results of that study and implement them, and that is somewhere between one to \$2 million and, as I mentioned it doesn't necessarily mean that we will need to.

392

01:01:06.840 --> 01:01:22.260

Chris Wierzbicki: use up more space at the plant necessarily or expand outside of the footprint there might be some minor footprint increases, but we think that there are probably some ways to deal with this that are more process related than they are building new facilities.

393

01:01:23.700 --> 01:01:28.770

Chris Wierzbicki: So then, just a couple of points, and this will address the mayor's question from earlier one is.

394

01:01:29.520 --> 01:01:34.740

Chris Wierzbicki: Is the plant, and these are questions also that came up with utility advisory committee so things i'm trying to address for them as well.

395

01:01:35.190 --> 01:01:39.900

Chris Wierzbicki: Is the plan capacity, where we expect it to be now right that's a question they had.

396

01:01:40.320 --> 01:01:47.850

Chris Wierzbicki: And the question that ties into that is what's causing the plan to reach capacity at this time is it is it development is it climate changes, or is it something else.

397

01:01:48.840 --> 01:01:55.740

Chris Wierzbicki: So we'll tackle those one, at a time, so the first question was is the plan capacity, where we expect it to be at this point and the basic answer is yes.

398

01:01:56.340 --> 01:02:04.530

Chris Wierzbicki: there's, this is a science, but it's also an art there's no way to necessarily predict exactly when the plan is going to reach capacity.

399

01:02:05.130 --> 01:02:13.500

Chris Wierzbicki: But we are certainly within the range of time when we thought the plant would be reaching capacity, when we did the last upgraded the plant in 2007.

400

01:02:15.180 --> 01:02:23.130

Chris Wierzbicki: And I made a little footnote here on the slide because the the upgrade we did in 2007, which was a significant upgrade it was about a \$10 million project at the time.

401

01:02:24.000 --> 01:02:32.460

Chris Wierzbicki: was really a redundancy and a reliability project, it was not a capacity increase project, it made the plant function better, it made it more reliable.

402

01:02:33.630 --> 01:02:47.550

Chris Wierzbicki: And it gave it some backup systems, but it didn't increase the capacity of the plant beyond what was current what it currently how it currently performed, so I think we are in that timeframe of recognizing yes we're about where we thought we would be.

403

01:02:48.660 --> 01:02:50.550

Chris Wierzbicki: based on studies done back in 2007.

404

01:02:51.840 --> 01:03:02.970

Chris Wierzbicki: So, then, the question is well, what is it that's causing us to reach capacity at this point is it three to development Well, yes, I mean development does contribute more waste water, the plant that's part of how the process works.

405

01:03:04.230 --> 01:03:18.870

Chris Wierzbicki: But growth is growing in line with the prediction so back in you see the footnote down here the population in winslow area which is approximately the sewer shed area was 7814 and 2019.

406

01:03:19.500 --> 01:03:25.740

Chris Wierzbicki: And that was in line with the predictions that were made in 2010 when we did when we finished the plant update.

407

01:03:26.610 --> 01:03:41.970

Chris Wierzbicki: which was about a 3% increase per year, and that is about I don't know that we've seen 3% every year, but we are at about a 3% per year since 2010 so the population growth is not beyond where we expected it to be it's right about on target.

408

01:03:43.020 --> 01:03:48.630

Chris Wierzbicki: And what's interesting about that is that if you look at this chart you'll see that, despite the population going up.

409

01:03:49.080 --> 01:03:58.020

Chris Wierzbicki: The flow rate into the plant it's actually going down, so this is the this red line here shows you the flow rate over time between 2017 and 2020.

410

01:03:58.740 --> 01:04:10.860

Chris Wierzbicki: This dashed line is the historical is the trend line and you'll see it's going down a little bit almost by 10% so things like water efficient fixtures and things like that are really contributing to.

411

01:04:13.800 --> 01:04:19.620

Chris Wierzbicki: The the flows and how much flow we're seeing, even though development is going up significantly flows are not going up significantly.

412

01:04:20.010 --> 01:04:23.940

Chris Wierzbicki: which, if you think about it probably makes some sense from the concentration standpoint right because.

413

01:04:24.450 --> 01:04:30.180

Chris Wierzbicki: If you have less water in the system, along with the contaminants then you're going to have a higher concentration.

414

01:04:31.080 --> 01:04:43.140

Chris Wierzbicki: So it's possible that maybe our communities, using a lot more efficient appliances and water usage, you know facilities than in other communities, I don't know, maybe something will learn if if we do a little bit more work.

415

01:04:45.810 --> 01:04:46.200

Chris Wierzbicki: And then.

416

01:04:50.520 --> 01:04:55.110

Chris Wierzbicki: We also looked at, you know is climate change, potentially, one of the things contribute.

417

01:04:56.160 --> 01:05:07.950

Chris Wierzbicki: To the to the capacity rating Well, the answer I think it's partially, the plan is experiencing more consecutive days of wet weather that's something we talked about in January.

418

01:05:08.490 --> 01:05:16.890

Chris Wierzbicki: And that exacerbates and stresses the plant even considering that we have higher concentrations and we're approaching our capacity limit.

419

01:05:17.220 --> 01:05:26.970

Chris Wierzbicki: Having more days of wet weather also you know adds to that stress, so I would say that we don't have scientific conclusions necessarily on this, but anecdotally yes, it does seem like.

420

01:05:27.510 --> 01:05:34.710

Chris Wierzbicki: More wet weather days are contributing to the capacity issue and, if you look at this little chart here I can't remember if we looked at this in January or not.

421

01:05:36.060 --> 01:05:42.540

Chris Wierzbicki: But this represents the the wet weather the highest inflow wet weather days we've had in the last 10 years.

422

01:05:43.650 --> 01:05:50.940

Chris Wierzbicki: The above this blue bar is everything from the first 10 years 2010 two or first five of those 10 years 2010 to 2015.

423

01:05:51.660 --> 01:05:56.190

Chris Wierzbicki: And you'll see that we had 12345678 of those incidents.

424

01:05:56.640 --> 01:06:05.820

Chris Wierzbicki: And the highest days of consecutive flows over a million gallons per day or four so this this day 12 712 812-912-1020 15.

425

01:06:06.090 --> 01:06:14.790

Chris Wierzbicki: That was a day when we had four consecutive days over a million gallons of inflow we had the same similar event in 2012 these other ones represent two days, these are three days.

426

01:06:15.720 --> 01:06:29.550

Chris Wierzbicki: On the bottom part of the chart is the is the last five years from 2016 to 2020 and you'll see there's 1-234-567-8910 1112 1314 of those days in the last five years, compared to the last the previous five.

427

01:06:30.210 --> 01:06:39.060

Chris Wierzbicki: So there, there are, we are seeing more consecutive days of wet weather and, if you look at the last day down here 123456 days in a row.

428

01:06:39.450 --> 01:06:52.920

Chris Wierzbicki: of influence over a million gallons in some cases, almost one and a half million gallons that's the incident that we were experiencing in January when we had this bill and was that the only reason why we had this bill know there were some protocols and other.

429

01:06:54.060 --> 01:06:55.170

Chris Wierzbicki: processing and.

430

01:06:57.360 --> 01:07:12.750

Chris Wierzbicki: Capacity related things that that could maybe have prevented this, but we are still I don't think ever thought that an event like that necessarily would be happening so we weren't necessarily prepared for it now, I think we are prepared for that.

431

01:07:14.010 --> 01:07:18.870

Chris Wierzbicki: So it just gives you a little bit of information about how climate may be contributing to the stress on the gland.

432

01:07:19.830 --> 01:07:29.160

Chris Wierzbicki: So, in summary, you know what is causing the capacity, the plan to reach capacity well it's really a combination of things right it's it's the predicted growth which we assumed.

433

01:07:29.580 --> 01:07:42.120

Chris Wierzbicki: would be coming and isn't about in line with our prediction it's this higher concentration issue which we don't necessarily understand everything about, but we know we have to deal with and it's more consecutive wet weather days as well, which, which adds stress.

434

01:07:43.290 --> 01:07:48.090

Chris Wierzbicki: So what are we doing How did the all these next steps combined to address the problem well.

435

01:07:48.360 --> 01:07:55.200

Chris Wierzbicki: The sampling will help us some more sampling will help us understand why these concentrations are so high, there may be more to understand there and some other things we can do.

436

01:07:55.950 --> 01:08:03.480

Chris Wierzbicki: As we talked about the fog ordinance will help constraint icons concentrations and that's something we have on our work plan for for the next part of the year.

437

01:08:04.380 --> 01:08:14.370

Chris Wierzbicki: In the short term, one to two years, we should be looking at upgrades that will improve performance and also potentially address ecology nutrient removal requirements, we can look ahead at what other communities.

438

01:08:15.000 --> 01:08:24.420

Chris Wierzbicki: Regulations get since we don't think we'll have our own right away and try to figure out what we might be able to predict, for you know the timeframe, maybe five years plus.

439

01:08:25.500 --> 01:08:39.210

Chris Wierzbicki: Long term we can look at the next two to four years at implementing some capacity improvements to the plant, so that we can deal with all the things we talked about today, so that is the end of the presentation.

440

01:08:40.500 --> 01:08:46.680

Chris Wierzbicki: lot of information, but appreciate your attention and questions so if there's any other ones, have been answered.

441

01:08:52.140 --> 01:08:53.100

Kirsten Hytopoulos: that's our deeds.

442

01:08:53.370 --> 01:09:00.540

Joe Deets: yeah Thank you well i'll just i'll just ask a general question question Chris where do you think we should go from here you'll the next.

443

01:09:01.770 --> 01:09:04.140

Joe Deets: 123 years relating to this.

444

01:09:06.480 --> 01:09:07.080

Chris Wierzbicki: We have.

445

01:09:08.760 --> 01:09:12.210

Chris Wierzbicki: Like I said, we have some money in this biennium to start thinking about.

446

01:09:14.310 --> 01:09:17.160

Chris Wierzbicki: doing a little bit more sampling and thinking about some.

447

01:09:18.060 --> 01:09:23.910

Chris Wierzbicki: Some short term changes that continue to that can continue to increase our capacity, without any real infrastructure being built.

448

01:09:24.870 --> 01:09:36.180

Chris Wierzbicki: And I think that we're going to we're planning on using those funds and working towards those initial steps, I think, as we get i'm not sure if if we're going to get to the next biennium before we start thinking about.

449

01:09:37.320 --> 01:09:41.100

Chris Wierzbicki: adding a some funds in the budget to address the.

450

01:09:42.780 --> 01:09:44.850

Chris Wierzbicki: kind of the rate study.

451

01:09:47.250 --> 01:09:53.730

Chris Wierzbicki: we'll have to see, we can see how the plant is performing over the next you know 1218 months, and if we continue to not have any.

452

01:09:54.450 --> 01:10:03.390

Chris Wierzbicki: Spikes over the 85% we can probably wait to the next biennium but that's probably the latest we want to wait so you can expect to probably see something like that to study what.

453

01:10:04.500 --> 01:10:06.330

Chris Wierzbicki: Improvements, we should make in the next biennium budget.

454

01:10:09.180 --> 01:10:10.230

Kirsten Hytopoulos: councilmember car.

455

01:10:13.170 --> 01:10:14.550

Christy Carr: I have a few questions.

456

01:10:16.860 --> 01:10:19.440

Christy Carr: So if you don't mind i'll just run run through them.

457

01:10:21.210 --> 01:10:29.790

Christy Carr: i'm curious what the next 20 years of growth is based on and how closely tied, that is to RPS RC growth allocations.

458

01:10:34.710 --> 01:10:40.080

Christy Carr: And I guess, looking forward, excuse me to our 2024 COMP plan update process on our Winslow masterplan.

459

01:10:41.160 --> 01:10:48.090

Christy Carr: process so just looking to see that connection in planning efforts and yeah I think.

460

01:10:48.180 --> 01:10:53.190

Chris Wierzbicki: I think it's good to highlight that I don't know the answer to that question off the top of my head, but happy to follow up.

461

01:10:53.850 --> 01:10:54.990

Christy Carr: super Thank you.

462

01:10:56.340 --> 01:11:05.730

Christy Carr: And then is there a significant difference in terms of facility upgrades for volume capacity versus concentrations treatment.

463

01:11:06.060 --> 01:11:06.990

Chris Wierzbicki: terms of costs.

464

01:11:07.170 --> 01:11:13.440

Chris Wierzbicki: I guess, yes, so when you have to deal with more volume, you have to have more space right, so you have to have more.

465

01:11:13.890 --> 01:11:22.560

Chris Wierzbicki: Of the types of facilities that we saw when we looked at the aerial image of the plant more aeration chambers more clarifies places to hold more water.

466

01:11:22.920 --> 01:11:32.580

Chris Wierzbicki: So if we're not necessarily planning on being increases in in volume and increases in flow then chances are we'll be able to stay within the current footprint for.

467

01:11:33.330 --> 01:11:42.570

Chris Wierzbicki: A reasonable portion of time and that's why we're talking about process changes chemical changes to an or microbiological changes I should say, not necessarily chemicals.

468

01:11:43.950 --> 01:11:51.990

Chris Wierzbicki: To the plant that can help increase the capacity, not necessarily big infrastructure improvements but we'll know more, as we get into thinking through that.

469

01:11:52.470 --> 01:12:09.030

Christy Carr: mm hmm so we're actually in a better situation, though, because even though we've seen, and we are flow has has been maintained, or even declined as growth as increased, but the salt, but the concentrations have gone up so.

470

01:12:09.270 --> 01:12:09.600

Chris Wierzbicki: it's right.

471

01:12:09.660 --> 01:12:10.110

Christy Carr: We kind of.

472

01:12:10.170 --> 01:12:14.280

Christy Carr: Maybe have a cheaper or smaller problem to solve so.

473

01:12:14.310 --> 01:12:19.890

Chris Wierzbicki: yeah I mean that's why I think when the number that you see at the end of this wall one to 2 million is not nothing it's not 10 million.

474

01:12:20.130 --> 01:12:27.210

Chris Wierzbicki: right because we're now looking at necessarily a major expansion to the point we're looking at at tweaks and you know other types of.

475

01:12:27.930 --> 01:12:40.260

Chris Wierzbicki: issues to deal with the concentration issue and the plant is really rated on those two factors its measured it's rated on flow and concentration and we don't really have any issues right now in terms of the flow, at least not ones that we can't handle.

476

01:12:41.550 --> 01:12:52.140

Christy Carr: super then in terms of the fog ordinance is there value in doing that work and then taking a pause on some of those other.

477

01:12:53.760 --> 01:13:01.230

Christy Carr: I guess near term improvements or upgrades or even planning efforts to see how far that gets us because to me that ordinance.

478

01:13:02.970 --> 01:13:14.250

Christy Carr: has a lot of value on a very low cost, even though we may incur some costs in terms of incentivizing or or subsidizing, but it seems more reasonably.

479

01:13:15.420 --> 01:13:26.190

Christy Carr: priced than 100 or \$400,000 planning study or other facility upgrades kind of marching down that path, can we take a cause.

480

01:13:26.700 --> 01:13:27.540

Christy Carr: Close yeah Bob.

481

01:13:28.050 --> 01:13:29.820

Chris Wierzbicki: Two things on that um I think.

482

01:13:31.290 --> 01:13:38.370

Chris Wierzbicki: Well, keep in mind that if we do hit this 380 5% peaks in three months that ecology, will make us to a raid.

483

01:13:40.080 --> 01:13:47.640

Chris Wierzbicki: Capacity study, so that will be there will be a record regulatory requirement if we don't get to that point, I do think.

484

01:13:48.780 --> 01:13:57.300

Chris Wierzbicki: It makes sense to see how a five ordinance plays out and what impacts, it has I don't know ever expected there are going to be significant impacts that would.

485

01:13:57.990 --> 01:14:03.480

Chris Wierzbicki: Bring the levels of concentration down significantly enough to have a major impact on our future planning.

486

01:14:04.320 --> 01:14:08.610

Chris Wierzbicki: Part of the reason for that is just because we while we do have a lot of restaurants.

487

01:14:08.970 --> 01:14:17.400

Chris Wierzbicki: We don't really have as many restaurants, as a lot of other communities of the size, with a sewer plant this size, if you think about a an urban community that has.

488

01:14:17.730 --> 01:14:31.140

Chris Wierzbicki: You know burger kings and walmart's and mcdonald's and lots of fast food restaurants, there is a compare there is a potential for lots more fats oils increases in other communities that are dealing with similarly sized plants.

489

01:14:32.220 --> 01:14:33.540

Chris Wierzbicki: So while we do have some restaurants.

490

01:14:33.570 --> 01:14:40.860

Chris Wierzbicki: I don't know that we're going to see the type of decrease from that ordinance that that would keep us from getting to the point that we're very near.

491

01:14:42.180 --> 01:14:47.850

Chris Wierzbicki: But certainly something to to ask about and see if it makes sense to pause they're not.

492

01:14:49.080 --> 01:14:59.250

Christy Carr: super and just one more question it kind of go back to the first of the triad of topics here and the CCS and our lovely orcas.

493

01:15:00.180 --> 01:15:14.880

Christy Carr: back to the orcas is that tight only to those CCS and the potential for new tertiary treatment that we currently have no regular regulatory mandate to do, or are there other things that we can do to help our population.

494

01:15:15.720 --> 01:15:20.550

Chris Wierzbicki: In this case I have read the orchid Task Force report but it's been it's been a while.

495

01:15:21.300 --> 01:15:36.420

Chris Wierzbicki: My recollection from the report is that CCS artist one of a host of different things that are contributing to puget sound health a significant one that we probably all know is is stormwater right so stormwater are very high volumes and.

496

01:15:37.560 --> 01:15:47.310

Chris Wierzbicki: In most cases, you know almost completely untreated, for the most part, unlike wastewater mean the wastewater coming out of our plant, as I mentioned, we could add an upgrade to our UV.

497

01:15:50.310 --> 01:15:56.970

Chris Wierzbicki: Secondary treatment and basically put that water back in the ground if we wanted to would meet class what they call class B standards for reuse.

498

01:15:57.510 --> 01:16:07.380

Chris Wierzbicki: So that was actually pretty clean, if you think about it, compared to storm water running off the road so that's in terms of work, health that's really the place, I think, to focus in terms of contamination.

499

01:16:08.670 --> 01:16:12.600

Christy Carr: super Thank you, I look forward to your presentation on the storm water study.

500

01:16:14.790 --> 01:16:16.050

Chris Wierzbicki: will get there yeah.

501

01:16:16.230 --> 01:16:16.920

Thanks a lot.

502

01:16:18.720 --> 01:16:19.560

Kirsten Hytopoulos: healthier Schneider.

503

01:16:20.970 --> 01:16:29.100

Leslie Schneider: Thank you so yeah i'm going to follow up on it on the questions that councilmember car was asking I think we're thinking along similar lines um.

504

01:16:29.730 --> 01:16:40.950

Leslie Schneider: So, with the higher concentrations of VOD and, potentially, not necessarily a huge percentage of them coming from the fat cells in Greece of the restaurants.

505

01:16:42.630 --> 01:16:50.460

Leslie Schneider: The good news is that you know water conservation, apparently, has been working um is there some similar way that.

506

01:16:51.660 --> 01:17:05.460

Leslie Schneider: Is there anything that residents can do or residential neighborhoods can do is there any sort of thing that came to conservation, which would just basically say you know clean.

507

01:17:06.210 --> 01:17:15.930

Leslie Schneider: How do we clean up our residential act, you know, to prevent the to prevent as much of the Vo DS getting into it, I mean, is it just.

508

01:17:17.820 --> 01:17:34.320

Leslie Schneider: Is it the face creams, and the you know, or is it new uses that maybe we wouldn't have been doing 20 years ago or 40 years ago, or something like that, or is it just concentrations of what all of it when all it was that to go, you know.

509

01:17:35.520 --> 01:17:37.680

Leslie Schneider: That that's kind of question number one.

510

01:17:39.510 --> 01:17:40.380

Chris Wierzbicki: quickly on that one.

511

01:17:42.450 --> 01:17:47.460

Chris Wierzbicki: We should be careful not to mix and match the two different types of things right so we've got chemicals.

512

01:17:48.030 --> 01:18:04.650

Chris Wierzbicki: which we all at some point, use and discharge into the plant and then we've got nutrients, which are slightly different thing nutrients, we can regulate through the five ordinance to a certain extent chemicals is really a personal choice kind of thing right so using teflon.

513

01:18:05.790 --> 01:18:19.320

Chris Wierzbicki: flushing pharmaceuticals down the down the toilet or down the sink, you know those are the types of things that we can probably do more education or promotion to prevent those types of things from happening, I think we have a pharmaceutical recycling program that the.

514

01:18:20.610 --> 01:18:26.520

Chris Wierzbicki: Maybe the police managers, we can look up more on that, but that's those are the types of things we can do personally to prevent that.

515

01:18:26.550 --> 01:18:33.480

Leslie Schneider: from happening that's more along the CEC right realm right which, thankfully, is relatively low.

516

01:18:34.590 --> 01:18:35.100

Leslie Schneider: Right well.

517

01:18:35.130 --> 01:18:37.680

Chris Wierzbicki: yeah it's already pretty low in terms of nutrients.

518

01:18:38.550 --> 01:18:55.200

Chris Wierzbicki: You know it's it's hard to say how what an average residential home is contributing in terms of nutrients unless you're dumping grease down the toilet or you know down the sink when you're washing dishes you know it probably makes more sense to to wipe out oily dishes in.

519

01:18:56.580 --> 01:19:00.660

Chris Wierzbicki: And pots and pans and not pour too much grease down down the sink that would certainly help to.

520

01:19:01.260 --> 01:19:09.720

Leslie Schneider: OK, and then, so that a second question similar I guess is you know, like with the living building challenge they actually do.

521

01:19:11.790 --> 01:19:14.430

Leslie Schneider: The treatment processing like on site right.

522

01:19:15.480 --> 01:19:25.170

Leslie Schneider: And so I know we don't have very many examples of this, but we do have a couple of them, or at least one that i'm aware of yeah a couple of them on the island is.

523

01:19:26.730 --> 01:19:30.210

Leslie Schneider: Is that an option, where you know we could do sort of.

524

01:19:31.440 --> 01:19:39.540

Leslie Schneider: less of the pushing it all to one treatment plant and have more of it being done sort of on a resident on a.

525

01:19:40.860 --> 01:19:42.300

Leslie Schneider: on a local basis.

526

01:19:43.650 --> 01:19:51.360

Leslie Schneider: Similarly, I guess, to having septic systems or shared wells or or whatever.

527

01:19:53.070 --> 01:19:59.700

Chris Wierzbicki: That this is a really interesting topic when I don't know a ton about, but I do know that large organizations like.

528

01:20:00.780 --> 01:20:10.020

Chris Wierzbicki: city of Seattle sewer and wastewater are already spending time thinking about how micro treatments are going to impact their business their line of business right.

529

01:20:10.590 --> 01:20:23.550

Chris Wierzbicki: If people if the technology for cleaning wastewater gets to reasonably priced enough that more people can do it, and it can become a regular part of our how we build and our you know her built environment.

530

01:20:24.510 --> 01:20:34.290

Chris Wierzbicki: That really changes the game in terms of how you see what role municipalities play there and and how we regulate that industry there's I think that that's in our future I don't know how soon.

531

01:20:35.130 --> 01:20:41.850

Chris Wierzbicki: But you know, certainly, probably within the next couple of decades that that is a type of thing that will become more accessible.

532

01:20:42.750 --> 01:20:52.680

Leslie Schneider: So it's it, we could do some planning, I mean it's kind of a catch 22 right like we don't want too many people unsubscribe from these.

533

01:20:54.390 --> 01:21:13.590

Leslie Schneider: municipal systems, because then it becomes inefficient, but at the same time, if we could have if we can excuse me, avoid some major upgrades to our our systems in that way, then it might make sense, so it's kind of a balance.

534

01:21:14.310 --> 01:21:23.430

Chris Wierzbicki: yeah it is it's a, it is a balancing act, and you can understand why large organizations like city Seattle is concerned about what that means for their future right and what it means for their rate base, etc.

535

01:21:24.390 --> 01:21:38.490

Chris Wierzbicki: I suspect that as that technology becomes comes online, it will be available in new development first and easier before it's available and for retrofitting of existing homes so even when that technology gets here will probably be a while before it.

536

01:21:39.750 --> 01:21:43.710

Chris Wierzbicki: plays out across our cross our built environment, thank you.

537

01:21:45.960 --> 01:21:47.040

Kirsten Hytopoulos: counselor pollock.

538

01:21:50.130 --> 01:21:59.670

Michael Pollock: um yeah I was kind of follow up a little bit on on Council members snyder's comments in a sense, you know i'm looking for the policy questions here and just it seems like.

539

01:22:00.750 --> 01:22:09.930

Michael Pollock: You know, in my mind i'm always tying back the wastewater to what we do with it, and what they're really the highest and best use of that is and.

540

01:22:10.500 --> 01:22:18.450

Michael Pollock: Obviously, if there's nutrients in it it's got potential fertilization value, but then you said after tertiary treatment, you could you could drink it.

541

01:22:18.840 --> 01:22:29.460

Michael Pollock: And so I guess i'm wondering, you know play that out a little bit, how would that look, we have a big infiltration gallery and i'm i'm also interested in the context of.

542

01:22:30.090 --> 01:22:38.400

Michael Pollock: How it relates to screen flow, or what impact that might have on screen flow i'm really I think i've mentioned this before, but I was really struck by.

543

01:22:38.970 --> 01:22:48.660

Michael Pollock: gail cool noting that, when someone is wanting to Emerald heights that shall share screen or create pattern started having a different type of logic that you know he live right there and.

544

01:22:48.960 --> 01:22:56.160

Michael Pollock: This is observation that started drying up so i'm just kind of thinking about how you know we would develop policies that would.

545

01:22:58.680 --> 01:23:10.740

Michael Pollock: Be I guess hydro logically sensitive to climate change and and just groundwater recharge issues in general and just sort of this idea of a sustainable bainbridge and how we might.

546

01:23:12.420 --> 01:23:16.170

Michael Pollock: create the policy environment to allow that kind of thinking forward.

547

01:23:18.690 --> 01:23:20.130

Chris Wierzbicki: yeah good question, I think.

548

01:23:21.420 --> 01:23:26.910

Chris Wierzbicki: I think this is a topic that we'll get into more when we start talking about the ground water management plan and what.

549

01:23:28.230 --> 01:23:39.300

Chris Wierzbicki: Because part of the trick of reusing this water, even if it becomes even if we treat it to the point where it's drinkable it's got to be distributed somewhere right it either has to.

550

01:23:40.140 --> 01:23:53.370

Chris Wierzbicki: go into somebody's house, it has to or, it has to potentially be recharged into the ground and you can't just necessarily put water into the ground anywhere, there are places where recharges is better suited and and.

551

01:23:54.480 --> 01:23:58.650

Chris Wierzbicki: We know where those areas are an island and they're not near the wastewater treatment so.

552

01:23:59.610 --> 01:24:03.180

Chris Wierzbicki: You know, finding a way to distribute that resource is really part of the trick of this.

553

01:24:03.510 --> 01:24:11.970

Chris Wierzbicki: Even more so than than getting to water that standard, but I think we'll have an opportunity to think more holistically about this and that's part of I think our departments goal for the ground water management plan.

554

01:24:12.480 --> 01:24:19.380

Chris Wierzbicki: is to think holistically about water as a resource, taking into account, you know what happens at the treatment plan, what happens.

555

01:24:20.370 --> 01:24:27.660

Chris Wierzbicki: You know how are we managing water groundwater that that's used by the municipality is to serve the water customer base.

556

01:24:28.560 --> 01:24:41.460

Chris Wierzbicki: You know how do we input, how do we deal with water and streams, how do we increase and improve groundwater recharge all of those things are really connected and I see the ground water management plan as a way to kind of thread some of those things Skinner.

557

01:24:45.630 --> 01:24:52.350

Kirsten Hytopoulos: Okay looks like we might be at the end of our questions, I have a couple questions one just as a follow up Chris.

558

01:24:53.310 --> 01:24:59.580

Kirsten Hytopoulos: When you mentioned the other exacerbating factors for the big event that we were two events, I think that we've had.

559

01:25:00.330 --> 01:25:08.910

Kirsten Hytopoulos: Recently, and I was trying to capture the words you said this, where you said protocol capacity, other issues, but whatever those external other issues and I thought, some of them were.

560

01:25:09.330 --> 01:25:13.320

Kirsten Hytopoulos: Potentially stormwater from private properties leaking into the system or I don't know but.

561

01:25:13.890 --> 01:25:26.550

Kirsten Hytopoulos: What are we doing to address those to help so that, when we have these major events, because we can't at all control the rain events, what are we doing to investigate and try to get some control and those were yeah.

562

01:25:26.880 --> 01:25:32.970

Chris Wierzbicki: So what you're referring to in the industry is called I, and I it's trying to remember what it stands for it's.

563

01:25:34.380 --> 01:25:35.100

Blair King: A shame well.

564

01:25:35.340 --> 01:25:39.510

Chris Wierzbicki: There we go to the manager knows the answer so that's.

565

01:25:40.500 --> 01:25:51.960

Chris Wierzbicki: Water that's coming from the ground or rainwater into the sewer system and infiltrating the pipes in the in the manholes and getting to the tree and that's why you see mean.

566

01:25:52.410 --> 01:26:02.430

Chris Wierzbicki: It intuitively doesn't make a whole lot of sense or why are we seeing more water, the tree and plant when it rains is because those systems have leaks right and that and rain water gets into them, then it gets into the plan.

567

01:26:04.080 --> 01:26:12.270

Chris Wierzbicki: Our I, and I rate is not excessively high on bainbridge island our consultants helped us work through that.

568

01:26:12.810 --> 01:26:19.440

Chris Wierzbicki: Because we asked the same question does it make sense to try to create a program to go after this, and the answer to that was probably not.

569

01:26:19.890 --> 01:26:27.900

Chris Wierzbicki: it's not the place where if we have limited resources we we probably need to focus because it's not exceptionally higher than than an average Community.

570

01:26:28.710 --> 01:26:39.090

Chris Wierzbicki: Is it is a problem, yes, but it's probably not worth the effort to try and solve that one, but instead to look for other solutions for for dealing with flow rates and concentration.

571

01:26:39.540 --> 01:26:54.060

Kirsten Hytopoulos: So then, what So what do we say to the Community about these every so often events that were sounds like we're unexpected because of climate change, how are you going to handle the you know the health and you know, to the sound and humans effect of these events.

572

01:26:54.240 --> 01:26:59.370

Chris Wierzbicki: Sure, well, two things well actually it's probably a host of things well mentioned three of them one is.

573

01:26:59.820 --> 01:27:09.000

Chris Wierzbicki: We did not have like a policy in place for our operators about how many of those clarifies need to be online at certain times of the year when we expect to have a storm event.

574

01:27:09.840 --> 01:27:18.540

Chris Wierzbicki: If we were able, if we're able to if we had us one of our other clarifies online, we may have been able to avoid that event.

575

01:27:19.620 --> 01:27:25.320

Chris Wierzbicki: And you'll notice that this event happened over holiday, where we had minimal manpower on on on hand.

576

01:27:26.220 --> 01:27:35.460

Chris Wierzbicki: and managing multiple clarifiers going at the same time, requires having more manpower more people available to to manage the whole system and so we've.

577

01:27:36.300 --> 01:27:41.700

Chris Wierzbicki: Had times when the times when its rainy in the rainy season, when we have holidays there aren't always.

578

01:27:42.210 --> 01:27:53.610

Chris Wierzbicki: We haven't always had all the people there to run all the system, well, we we've changed that policy, we have to have those systems on all the time we have to have the people available to run them, in addition to that mechanically.

579

01:27:54.810 --> 01:28:05.430

Chris Wierzbicki: We, the pumps that circulate the water out of the clarify ours and back into the air Asian Chamber because there's actually I didn't mentioned in the diagram but that's a circular system takes a water going back and forth.

580

01:28:06.180 --> 01:28:13.440

Chris Wierzbicki: The pumps, that we have to manage that circulation run at one rate and our consultants, that you should really have.

581

01:28:14.460 --> 01:28:19.650

Chris Wierzbicki: A variable rate pump there, so you can when there's more flow coming in, you can pump more water out faster.

582

01:28:20.640 --> 01:28:27.240

Chris Wierzbicki: Because we're otherwise we're just limited to that single rate and we can't change how much comes out so that's one of the improvements that we're going to be making.

583

01:28:28.170 --> 01:28:33.480

Chris Wierzbicki: Lastly, selling sludge settle ability, has a major impact on that issue too.

584

01:28:34.170 --> 01:28:49.740

Chris Wierzbicki: If you can get sludge to settle faster and clarify, you can get more volume of water, through the clarify, because you have more volume for water unless wine for solids and that ours are improvements that we're making now plus \$200,000 investment we're making next year to improve.

585

01:28:50.970 --> 01:28:55.680

Chris Wierzbicki: The the organic process that we use to improve that scalability so that we can.

586

01:28:57.120 --> 01:29:03.780

Chris Wierzbicki: Allow and have more flexibility in those larger volumes, so I think between those three things we we will be.

587

01:29:04.890 --> 01:29:07.410

Chris Wierzbicki: Dealing with the short term types of problems that we saw and.

588

01:29:09.240 --> 01:29:19.890

Kirsten Hytopoulos: I guess the last thing I want, I want to make a comment in sort of a question is that if we're not going to pursue tertiary treatment i'm not sure we're making a decision or not, and I would like to see us do it, but I would love to see us take on.

589

01:29:20.910 --> 01:29:28.770

Kirsten Hytopoulos: An active educational role, based on you know we've been dancing around that with getting people not to be using their their you know.

590

01:29:29.640 --> 01:29:45.810

Kirsten Hytopoulos: Whatever you call those end their air raiders were to call those disposals and and using non toxic bath products and taking their drugs to the wherever the drop off stations are it seems like we could be doing that, at least as a city to help with all the different types of.

591

01:29:47.160 --> 01:29:48.780

Kirsten Hytopoulos: junk that we're sending into the sound.

592

01:29:50.640 --> 01:29:54.150

Kirsten Hytopoulos: I feel like the city manager wanted to perhaps make a comment.

593

01:29:55.680 --> 01:30:02.820

Blair King: Thank you chair, I just wanted to make a couple and I talked to the public works director about this presentation, but.

594

01:30:03.210 --> 01:30:12.270

Blair King: Let me make a couple of observations, the question came up and you actually made the observation I think customer for Schneider made observations can any public education began.

595

01:30:13.470 --> 01:30:25.620

Blair King: There are areas for public education already mentioned pharmaceutical disposals making sure their disposal that properly and then there's the issue of organic waste, and specifically garbage disposals.

596

01:30:26.070 --> 01:30:33.600

Blair King: The constant the garbage disposals basically if you take a solid and you convert it to a liquid pick the garbage disposal you send it down to the waste system.

597

01:30:33.960 --> 01:30:42.210

Blair King: It goes to the aerobic process it gets converted back into a solid sludge and then remove it's very inefficient and consumer space.

598

01:30:42.630 --> 01:30:55.080

Blair King: We want to educate the public is think twice before you use garbage disposal, I mean that is the type of public education program we want people know we want people to know how the wastewater system works.

599

01:30:56.610 --> 01:31:08.700

Blair King: I am surprised at the concentration level that is I, and I think definitely we want to continue to follow up and figure out why is our effluent so concentrated.

600

01:31:10.050 --> 01:31:19.950

Blair King: Either we're being very efficient water or there's some other reasons, and then, finally, just the director of talking about the issues with spills.

601

01:31:20.310 --> 01:31:26.490

Blair King: Coming up on the Council agenda and i'm going to assume that the skating system is going to help us.

602

01:31:27.300 --> 01:31:38.070

Blair King: scale, the system is a remote monitoring typically have wastewater treatment plant and will improve the capability of sending out early alarms so that when you have a like staff.

603

01:31:38.520 --> 01:31:51.690

Blair King: And you have water levels becoming higher than they should be an alarm will go off, and you can monitor that remotely when you have a light crew and so that should be a solution, they help us prevent the spills and we don't want to spill.

604

01:31:53.310 --> 01:31:59.610

Blair King: It because spills mean that we're contaminating the environment and we're not winning if we're spilling so.

605

01:32:00.150 --> 01:32:07.590

Blair King: skater system should improve it, but I think there are variety public education pieces, and that is something that we'd probably want to pursue.

606

01:32:07.950 --> 01:32:25.560

Blair King: Especially we're talking about the need for plant expansion due to volume and flow So those are just my observations with regard to the directors presentation, it was a good presentation and those are just the observations i've seen from other communities working to educate the public.

607

01:32:28.050 --> 01:32:28.920

Kirsten Hytopoulos: councilmember car.

608

01:32:30.540 --> 01:32:42.300

Christy Carr: yeah thanks I just had another quick question in terms of the study that was directed at our wastewater treatment plant in winslow are we going to be looking at the other wastewater treatment plant.

609

01:32:44.010 --> 01:32:46.650

Christy Carr: In linwood Center at any point in the future.

610

01:32:47.760 --> 01:33:01.890

Chris Wierzbicki: So the wastewater treatment plant in Fort ord is managed by the kids up county sewer district number seven and not the city, so we don't really have any really regulatory or other authority or how the bland functions, the state is the one that manages.

611

01:33:04.650 --> 01:33:09.780

Chris Wierzbicki: Well i'm sorry they don't manage the plant, but they manage how well the plan performs and whether it's meeting there our arms.

612

01:33:16.860 --> 01:33:24.720

Kirsten Hytopoulos: Okay, do you have any more questions for the director or comments on this on this issue mayor.

613

01:33:25.560 --> 01:33:33.570

Rasham Nassar: yeah just Lastly, I know that there was some discussion and some of you can see the rsc to included vision 2050.

614

01:33:34.080 --> 01:33:41.520

Rasham Nassar: A requirement that all cities, a Dr sherry treatment and their sewer plants, I know that that failed and it wasn't included as a mandate, do you know.

615

01:33:41.970 --> 01:33:53.640

Rasham Nassar: At the state level whether or not we might expect and coming years, some policy change from the legislature, down from the state that we would be required to install tertiary treatment at the sewage plant.

616

01:33:56.130 --> 01:34:07.500

Chris Wierzbicki: Our consultants who are pretty up on upcoming regulations didn't highlight that, for us, so my media angular answer is probably no but if it were that was to happen.

617

01:34:08.610 --> 01:34:17.610

Chris Wierzbicki: Similar to nutrients, probably the way to department ecology is rolled out regulations like this on other issues is that they target the worst performers first.

618

01:34:18.150 --> 01:34:35.280

Chris Wierzbicki: So if there are treatment plants that have very high levels of cc's coming out of them that they would they would target those plants first and because our levels are fairly low I would think, then we would probably kind of low on the list for for regulation like that.

619

01:34:39.600 --> 01:34:40.140

Kirsten Hytopoulos: Okay.

620

01:34:41.160 --> 01:34:51.480

Kirsten Hytopoulos: Well, thank you very much for this, for this excellent presentation, it looks like we are going to be ready to move on, before we move on, I just have to make a plug for composting please if you're not going to use your.

621

01:34:52.080 --> 01:35:01.140

Kirsten Hytopoulos: Your area, or whatever you call your disposal, I don't want to be sending people to put their their food waste into their trash Thank you very much, directors vicki.

622

01:35:02.370 --> 01:35:02.730

Chris Wierzbicki: Thank you.

623

01:35:03.180 --> 01:35:06.780

Kirsten Hytopoulos: next item up is for be discussed criteria for the.

624

01:35:08.010 --> 01:35:15.540

Kirsten Hytopoulos: lodging tax award cycle and current estimated award amount of \$350,000 this has.

625

01:35:16.920 --> 01:35:26.970

Kirsten Hytopoulos: deputy myself and a customer deeds, as the leads, although I believe the deputy city manager is going to help kick us off.

626

01:35:28.950 --> 01:35:31.620

Blair King: Here i'll go ahead and start again on decided.

627

01:35:32.400 --> 01:35:33.900

Blair King: Just to do some stage setting.

628

01:35:34.560 --> 01:35:43.350

Blair King: As you know, here we have a 4% tax upon visitors to hotels and ins and lodging facilities.

629

01:35:43.950 --> 01:35:51.090

Blair King: That is collected by the innkeepers are admitted to the city that is a restricted revenue source meaning that's not a part of the general find.

630

01:35:51.750 --> 01:36:00.690

Blair King: It only come to us for specific items and, naturally, the deputy city manager will talk to you about as the estimate that is expected coming in.

631

01:36:01.230 --> 01:36:17.640

Blair King: The restrictions placed on that and then you're going to provide some discussion, maybe some direction to make sure that as we allocate that that we have the proper criteria that you want to use to make a fair allocation of those and with that I turn that over to the deputy city.

632

01:36:20.190 --> 01:36:30.330

Ellen Schroer (she/her): Thank you counsel and thank you city manager for that introduction i'm going to go ahead and share my screen and I have some slides to step through, and then I will turn this over to the Deputy Mayor and.

633

01:36:30.600 --> 01:36:35.280

Ellen Schroer (she/her): Council member deets who are also on this committee if they have any additional information that they'd like to share.

634

01:36:39.900 --> 01:36:45.720

Ellen Schroer (she/her): I am hoping, you can see my screen now, and this is our first discussion of the.

635

01:36:46.710 --> 01:36:50.880

Ellen Schroer (she/her): lodging tax award cycle, this is an annual process that we go through.

636

01:36:51.150 --> 01:37:03.300

Ellen Schroer (she/her): to distribute the money that is collected through the lodging tax it's, also known as I tech and we record this revenue in our civic improvement fund if you're looking at the city's financial records.

637

01:37:04.260 --> 01:37:13.320

Ellen Schroer (she/her): This revenue source is governed by the revised Code of Washington and then also the city is allowed to put additional restrictions and provide guidance on how to be used.

638

01:37:13.800 --> 01:37:21.240

Ellen Schroer (she/her): The overarching principles for this this revenue source or that the award should support activities or facilities used by tourists.

639

01:37:21.540 --> 01:37:28.320

Ellen Schroer (she/her): And that the awards are based on the recommendation of a committee made up of representatives from businesses that generate the tax.

640

01:37:28.680 --> 01:37:33.420

Ellen Schroer (she/her): And those organizations that are eligible to read to receive the awards.

641

01:37:33.960 --> 01:37:43.350

Ellen Schroer (she/her): In addition, on that committee, there is a Council member who serves as a voting chair, and then we also have an additional Council member who serves as a non voting co chair.

642

01:37:43.830 --> 01:37:55.530

Ellen Schroer (she/her): So tonight we'll take a look at the process review get an initial review of the amount that we think will have ready to award for 2022 and then also talk with you about the eligibility.

643

01:37:58.620 --> 01:37:59.100

Ellen Schroer (she/her): So.

644

01:38:01.140 --> 01:38:13.680

Ellen Schroer (she/her): Where we are now on our timeline it's now just in June, we are continuing to recruit members for the all tech committees, so if there are organizations listening or organizations who would be eligible to receive those.

645

01:38:14.160 --> 01:38:18.330

Ellen Schroer (she/her): Those types of funding, we encourage you to apply if you'd like to serve on the committee.

646

01:38:19.230 --> 01:38:24.660

Ellen Schroer (she/her): I will come back to you in later this month or in July to appoint the members of that committee.

647

01:38:24.960 --> 01:38:36.210

Ellen Schroer (she/her): and also to bring this rfp this request for proposals back to you, based on the guidance that you give me tonight, so that you can approve the request for proposals which we plan to issue in August.

648

01:38:36.960 --> 01:38:45.420

Ellen Schroer (she/her): This gives the organizations who would like to apply roughly six weeks to complete the proposal and turn it in to the city.

649

01:38:46.290 --> 01:38:55.260

Ellen Schroer (she/her): will have an informational meeting in September, and then the Committee and the co chairs will review the proposals and provide a funding recommendation to the Council.

650

01:38:55.860 --> 01:39:05.610

Ellen Schroer (she/her): The Council it's important to remember does make the final determination of the awards, but if you do choose to change the recommendations it kind of goes back through cycles back through the committee.

651

01:39:10.410 --> 01:39:18.870

Ellen Schroer (she/her): The plan funding level or are currently recommended funding funding level for the award cycle for next year is roughly \$350,000.

652

01:39:19.620 --> 01:39:26.010

Ellen Schroer (she/her): We expect to recommend that you award an amount that is fully supported by the.

653

01:39:26.370 --> 01:39:39.450

Ellen Schroer (she/her): fund balance at the end of the year, and the reason we do this is to make sure, and to provide assurance to the organizations that they'll get the money that they're awarded, and also to manage the timing, so that if all of the organizations do their.

654

01:39:40.350 --> 01:39:49.020

Ellen Schroer (she/her): event or their award supported information at the various activities at the very beginning of the year that we're fully able to support that award.

655

01:39:49.740 --> 01:39:55.620

Ellen Schroer (she/her): This amount of \$350,000 is a little higher than we've had in the past couple of yours, for a couple of reasons.

656

01:39:55.830 --> 01:40:04.650

Ellen Schroer (she/her): One is because last year when we did the same exercise I underestimated the amount of revenue, we would be receiving because it was right at the beginning of the covert pandemic the.

657

01:40:04.950 --> 01:40:08.640

Ellen Schroer (she/her): Many of the businesses were closed and we just didn't know how long that was going to.

658

01:40:09.630 --> 01:40:17.820

Ellen Schroer (she/her): was going to continue, and so, in the interest of being conservative and making sure that we can adhere to our commitment to fully fund all the awards at the beginning of the year.

659

01:40:18.180 --> 01:40:28.410

Ellen Schroer (she/her): We took a conservative revenue estimation approach also some organizations were able to use their money, and so that money then returned to the fund to be awarded in future years.

660

01:40:31.140 --> 01:40:45.720

Ellen Schroer (she/her): This chart shows in the blue line the revenue that we've received that has been generated on the island, over the last 10 years, and you can see that it goes up in each year until 2020 and then we.

661

01:40:47.220 --> 01:40:55.380

Ellen Schroer (she/her): will actually these sorry these years are off a little bit it goes down it for the award for 2021 So this is the revenue that was generated in 2020.

662

01:40:56.130 --> 01:41:05.940

Ellen Schroer (she/her): So we've experienced quite a run up of revenue and then saw a decrease in 2020 and you can see that the expenses closely matched the revenue, which is our policy choice.

663

01:41:09.870 --> 01:41:13.260

Ellen Schroer (she/her): Turning now to who can receive the money.

664

01:41:14.430 --> 01:41:25.590

Ellen Schroer (she/her): The applicants for the award money are eligible if they are municipality a public facilities district or are registered with the state of Washington as a corporation.

665

01:41:27.300 --> 01:41:33.330

Ellen Schroer (she/her): Individuals are not eligible to apply for this funding, nor are for profit or private businesses.

666

01:41:34.230 --> 01:41:39.870

Ellen Schroer (she/her): And the city of bainbridge island has long had the policy that an organization.

667

01:41:40.140 --> 01:41:53.190

Ellen Schroer (she/her): Which plans to apply for the money should not have someone who sits on the on the I tech committee so that there's a real clear dividing line between the organizations, considering the applications and those which are applying to receive an award.

668

01:41:56.940 --> 01:42:03.540

Ellen Schroer (she/her): And i'll turn now to the criteria there's two slides, these are also in your packet and i'll step through each of these and then.

669

01:42:03.960 --> 01:42:14.430

Ellen Schroer (she/her): This is one thing that we do want to have a discussion about tonight is Are these the correct criteria that you'd like to see in the rfp that we use in 2021 for the awards in 2022.

670

01:42:15.420 --> 01:42:24.240

Ellen Schroer (she/her): So these first three encouraging tourism from those traveling more than 50 miles or outside the State to have an expected impact.

671

01:42:25.050 --> 01:42:29.880

Ellen Schroer (she/her): In or an increase in overnight stays and unexpected increase in tourism.

672

01:42:30.150 --> 01:42:41.880

Ellen Schroer (she/her): These three criteria all come directly out of the RC w out of the revised Code of Washington so aren't ones that we can consider changing however it's important to have these on the slide so that we know sort of where we're starting.

673

01:42:43.770 --> 01:42:54.090

Ellen Schroer (she/her): The following letters are all things which have been in our city program for a varying number of years, some of them for quite some time and some of them, which we added more recently.

674

01:42:55.110 --> 01:43:06.210

Ellen Schroer (she/her): So, in the past, the city has decided that they would like to favor or give more weight to proposals which have the potential to draw visitors during the shoulder season or during the offseason.

675

01:43:07.200 --> 01:43:13.830

Ellen Schroer (she/her): We take into account the organization's history of being able to deliver our projects that have received city funding.

676

01:43:15.690 --> 01:43:30.090

Ellen Schroer (she/her): And then, on the second slide this looks at other additional criteria or qualifications qualities that we'd like the applicants to have to reflect partnerships with other organizations and to minimize duplication of services.

677

01:43:30.780 --> 01:43:40.050

Ellen Schroer (she/her): to reflect innovative use of EI tech funds, there were two criteria to encourage events and capital projects.

678

01:43:40.710 --> 01:43:56.310

Ellen Schroer (she/her): And then, finally, to look at project goals or results which can be objectively assessed and to look for projects and organizations that believe they can leverage the the award funds with either matching funds from their organization or in kind, goods and services.

679

01:44:00.720 --> 01:44:02.220

Ellen Schroer (she/her): Of these criteria.

680

01:44:03.540 --> 01:44:14.220

Ellen Schroer (she/her): We added three in 2019 or excuse me yeah in 2019 for 2020 which was actually implemented this year because we ran our award cycle, a little bit late.

681

01:44:14.610 --> 01:44:23.010

Ellen Schroer (she/her): And these are G H, and I, on the slide before so promoting innovative ideas incentivizing events and seeking qualifying capital investments.

682

01:44:23.700 --> 01:44:30.780

Ellen Schroer (she/her): And then, something that was originally suggested, but we decided not to do in the end was to.

683

01:44:31.200 --> 01:44:38.880

Ellen Schroer (she/her): Say starting with this coming year that organizations may not receive funding for the same activity for more than three years in a row, so it was.

684

01:44:39.360 --> 01:44:45.780

Ellen Schroer (she/her): An idea that Council originally approved and then decided last year that that wasn't something that we wanted to include, and so we took that out.

685

01:44:49.710 --> 01:44:56.970

Ellen Schroer (she/her): At this point, tonight um I wanted to confirm with you the eligibility and criteria begin those discussions.

686

01:44:57.450 --> 01:45:06.270

Ellen Schroer (she/her): and also to confirm that you prefer that the city continue to take our ongoing approach of awarding money that we believe will be in the fund balance at the beginning of the year.

687

01:45:07.980 --> 01:45:16.950

Ellen Schroer (she/her): In addition, just wanted to touch back in on when you'll see us again, one is that in the coming months will bring back the rfp based on the guidance we get tonight.

688

01:45:17.490 --> 01:45:26.310

Ellen Schroer (she/her): You can also expect that the city, will consider whether we should apply it, for we as an organization should apply for funding we did that a couple of years ago and.

689

01:45:26.700 --> 01:45:34.740

Ellen Schroer (she/her): received some support for welcoming signs which are downtown or excuse me, not the welcoming signs, but the directional signs which are downtown.

690

01:45:35.820 --> 01:45:45.930

Ellen Schroer (she/her): And we may have a qualifying project that will come back and ask you if you'd like us to apply for the city goes through the same process as any other organization to apply for EI tech funds.

691

01:45:46.410 --> 01:45:52.260

Ellen Schroer (she/her): And then, in the fall will run our award process and come back to you for the consideration and approval of the awards.

692

01:45:53.670 --> 01:46:06.960

Ellen Schroer (she/her): At this point, unless someone wants to go back and look at the criteria i'll stop sharing my screen and turn the conversation back to the Chair and co chair if they have anything or two other Council members who have information they'd like to discuss.

693

01:46:09.930 --> 01:46:14.670

Ellen Schroer (she/her): All right, i'll go ahead and stop the screen share I can put those backup if there's anything that would be helpful.

694

01:46:16.530 --> 01:46:17.010

Kirsten Hytopoulos: mayor.

695

01:46:18.660 --> 01:46:21.750

Rasham Nassar: yeah I was hoping, you could go back to the criteria.

696

01:46:22.140 --> 01:46:22.500

Ellen Schroer (she/her): You bet.

697

01:46:25.410 --> 01:46:35.850

Rasham Nassar: I know that we added the two things that you highlighted the PPC manager and I, and I don't recall, when the Council so they wanted to revisit those criteria I don't know if Council has an appetite for that tonight.

698

01:46:37.110 --> 01:46:45.480

Rasham Nassar: But I am recalling that the EI tech funding committee declined recommendation for funding for the.

699

01:46:47.190 --> 01:46:54.840

Rasham Nassar: Electric shuttle bus throughout winslow and I think the committee cited that it was not consistent with the criteria for eligibility into the elk stack.

700

01:46:55.620 --> 01:47:02.070

Rasham Nassar: And I don't know if there's some way or maybe some support for trying to expand or eligibility criteria for.

701

01:47:02.460 --> 01:47:14.160

Rasham Nassar: Those types of projects that might might not directly boost tourism, but that's certainly facilitated at least they keep our tourists happy and provide them means of transportation and access to businesses that are not directly.

702

01:47:15.660 --> 01:47:26.550

Rasham Nassar: On the winslow stripper within the downtown winslow area and but also to kind of inject some climate.

703

01:47:27.210 --> 01:47:38.190

Rasham Nassar: Concern into the award criteria as well, because that shuttle opportunity to kind of balance that tourism and maybe the traffic that we see from cars, but also help facilitate it as well, and I just.

704

01:47:39.660 --> 01:47:44.280

Rasham Nassar: If there was any change to the criteria that would be something that I would certainly want to discuss and consider.

705

01:47:48.990 --> 01:47:54.090

Kirsten Hytopoulos: Sorry i'm something's everybody's screens with our team seeing who is next councilmember Schneider.

706

01:47:55.800 --> 01:47:56.400

Leslie Schneider: Thank you.

707

01:47:57.780 --> 01:48:06.090

Leslie Schneider: Thank you, Mary you snagged one of one of my concerns as well, and just to quickly add to that.

708

01:48:07.560 --> 01:48:17.190

Leslie Schneider: Again I don't know what the criteria, was that may have excluded that proposal for the the shuttle the shuttle.

709

01:48:18.480 --> 01:48:35.280

Leslie Schneider: What I would want to just put into the conversation here is i've had a conversation with stephanie goal, be the President of the Chamber and he just thinks it's massively important for his business and the businesses that he serves to be.

710

01:48:36.420 --> 01:48:43.320

Leslie Schneider: deeply involved in in the islands transportation, so that is one of my biggest.

711

01:48:44.700 --> 01:48:58.650

Leslie Schneider: concerns for the very reasons that the mayor stated, we have a sustainable transportation project that is trying to reduce carbon and when that also overlaps with tourism I just think that we, we really have to pay attention.

712

01:48:59.730 --> 01:49:09.270

Leslie Schneider: So that's one, and then the other one is, we are not adopting that I am assuming we are not adopting that three year.

713

01:49:11.160 --> 01:49:17.310

Leslie Schneider: sort of limit and I would just support us not adopting it, I think that there are certain.

714

01:49:18.510 --> 01:49:26.250

Leslie Schneider: Tourist tourism related functions, such as the kiosk up at the ferry that you know just really needs to be there and.

715

01:49:27.540 --> 01:49:30.660

Leslie Schneider: And the main organizations that would support that kiosk.

716

01:49:31.080 --> 01:49:40.200

Leslie Schneider: You know, they would do some sort of a weird workaround where you know, maybe one organization would support it for three years and they would have to rotate around to another one or something and.

717

01:49:40.500 --> 01:49:56.940

Leslie Schneider: I just don't want us to be encouraging weird workarounds when things are rather important for stability sake and whatnot So those are my two points wanting to either explicitly include most.

718

01:50:00.000 --> 01:50:15.630

Leslie Schneider: Carbon reducing mobility, or at least get rid of whatever the perceived restrictions would be on that and then making just stating my opposition to the the three year requirement, thank you.

719

01:50:17.640 --> 01:50:31.710

Kirsten Hytopoulos: councilmember car and I customer car I don't want to take over your comments but I don't know if you as Chair wanted to speak at all to any of the If not, I will have to do is to why we were unable to, unfortunately.

720

01:50:33.240 --> 01:50:36.870

Kirsten Hytopoulos: approve the the transit item but anyway.

721

01:50:39.300 --> 01:50:39.720

Christy Carr: Go ahead.

722

01:50:40.140 --> 01:50:41.340

Kirsten Hytopoulos: Oh, you want me to speak to it.

723

01:50:41.910 --> 01:50:52.350

Kirsten Hytopoulos: I just wanted to say, I think, as I recall, there was quite a bit of support for it and I certainly I know I wanted to find a way to do it, but remember just because we want to do something doesn't mean it fits into the particular.

724

01:50:53.130 --> 01:51:06.150

Kirsten Hytopoulos: You know program that we're operating in at that moment and remembering we're looking right now, at what the primary purpose of this program is and we've got our rubric and and we're measuring all of these these these.

725

01:51:07.710 --> 01:51:09.090

Kirsten Hytopoulos: Events and.

726

01:51:10.170 --> 01:51:21.810

Kirsten Hytopoulos: etc against each other with how many of them hit how many of these and some of the key factors are, for example, attracting people from more than 50 miles away and from out of state.

727

01:51:22.200 --> 01:51:26.400

Kirsten Hytopoulos: And it's really hard to say that this amazing you know.

728

01:51:27.210 --> 01:51:33.960

Kirsten Hytopoulos: Little bus that's going to move people around and be climate friendly and be really cool and i'm really excited about is going to actually bring tourists.

729

01:51:34.290 --> 01:51:48.150

Kirsten Hytopoulos: get people to spend the night, you know do all the things that you know get people here on on the offseason etc and you've got to insert I would suggest is look through you know look for all of those items, whatever they are the 10 1313.

730

01:51:50.520 --> 01:51:53.550

Kirsten Hytopoulos: Measurements What do you do i'm sorry guys but, whatever the the.

731

01:51:55.500 --> 01:52:07.410

Kirsten Hytopoulos: Quality qualifications that these have to meet and you see why it's it's you know we be turning the program into something else, and possibly not what the legislature expects it to be as well, so that's what I would say that.

732

01:52:07.740 --> 01:52:10.440

Kirsten Hytopoulos: I know customer car probably has completely different comments to me.

733

01:52:12.840 --> 01:52:14.070

Christy Carr: yeah Thank you I.

734

01:52:14.190 --> 01:52:27.210

Christy Carr: support what you said and, certainly, and having gone through the ranking according to the criteria as the deputy city manager mentioned several of these are straight out of the State statute so we can't.

735

01:52:28.710 --> 01:52:30.690

Christy Carr: Get rid of them, one thing that.

736

01:52:32.250 --> 01:52:45.660

Christy Carr: I don't think there's no weight to any of the criteria so that's a challenge in terms of We may want to to, for example, prioritize something about transportation, or about carbon.

737

01:52:47.340 --> 01:52:59.880

Christy Carr: But when you're just having a list of 10 criteria and you're looking at a proposal against that and ticking boxes of how many criteria does that proposal fit if just one of the criteria is related to climate.

738

01:53:00.330 --> 01:53:11.250

Christy Carr: it's only hitting one then that's challenging to rank that project hi all That being said, I would support an additional criterion.

739

01:53:12.120 --> 01:53:29.460

Christy Carr: Some about climate or about transportation, I think it is part of our tourism mix, I think that we could expect applicants to say something about it in their application materials in terms of how their marketing tourism on bainbridge island, I think that that would be.

740

01:53:30.660 --> 01:53:36.090

Christy Carr: Good, at least in terms step to see where we can take this spell tech funding.

741

01:53:38.160 --> 01:53:41.250

Christy Carr: nother topic related to I tech I just.

742

01:53:42.420 --> 01:53:54.210

Christy Carr: I want to bring up affordable housing, because I, my understanding of the legislation is that we are authorized to repay general obligation or revenue bonds.

743

01:53:54.720 --> 01:54:04.440

Christy Carr: issued for affordable workforce housing within one half mile of a transit station, and I think we're all aware that we don't currently have either of those bonds.

744

01:54:06.030 --> 01:54:12.000

Christy Carr: But that at some point in the future, it could be a funding source for affordable workforce housing.

745

01:54:13.320 --> 01:54:23.550

Christy Carr: So I just wanted to put that out there, and if the deputy city manager has any input on that in terms of our future for attack i'd be really interested to hear that.

746

01:54:24.690 --> 01:54:31.980

Christy Carr: i'm also interested to know if the Windsor ferry is the only transit station that would be considered.

747

01:54:33.420 --> 01:54:36.270

Ellen Schroer (she/her): I can speak to that briefly if you'd like.

748

01:54:36.720 --> 01:54:37.230

Christy Carr: I love it.

749

01:54:39.000 --> 01:54:52.230

Ellen Schroer (she/her): So yes, that is correct, there was a State law that was passed last year, which would allow for the city to use I tak to repay debt service for general obligation bonds for affordable workforce housing.

750

01:54:52.740 --> 01:55:07.110

Ellen Schroer (she/her): Those are bonds that the city would need to issue and that the city would then need to build the housing so it's a little different than the US for the other funds where we're awarding the money to other organizations to do projects in most cases.

751

01:55:08.370 --> 01:55:17.400

Ellen Schroer (she/her): What I haven't checked this year, but last year when we talk to Mrs see about this, the research Center for the municipalities, they weren't aware of any other.

752

01:55:18.450 --> 01:55:21.150

Ellen Schroer (she/her): Organizations that were doing that it's a pretty narrow.

753

01:55:22.050 --> 01:55:31.560

Ellen Schroer (she/her): applicability and it's also true, at least at that time that the guidance we got was that the ferry terminal was the only high transit qualifying hub.

754

01:55:31.830 --> 01:55:39.930

Ellen Schroer (she/her): So I don't know if they have changed that guidance we could certainly look into that, but that was the information that we had the first time um.

755

01:55:40.680 --> 01:55:55.350

Ellen Schroer (she/her): And so I think it is true, on paper, and it might be challenging to take that on as an organization, at least in the near term, it may be something that we want to include in the overarching housing strategy that we're developing for the future.

756

01:55:59.700 --> 01:56:00.990

Kirsten Hytopoulos: counselor deeds.

757

01:56:02.760 --> 01:56:05.820

Joe Deets: Thank you, maybe we could stop sharing the screen.

758

01:56:05.910 --> 01:56:06.690

Ellen Schroer (she/her): Oh sure.

759

01:56:06.720 --> 01:56:08.430

Joe Deets: Thank you it's not my question but.

760

01:56:11.250 --> 01:56:24.990

Joe Deets: yeah um well first i'll talk a customer cars point, because I, I think this is we, we did agree to create a housing Action Plan, or at least start that process and so.

761

01:56:26.250 --> 01:56:31.710

Joe Deets: This seems if we can move forward with the housing Action Plan, it strikes me as this could be.

762

01:56:33.150 --> 01:56:42.870

Joe Deets: Something we can consider adopting for that, since that seems like there's a here's a revenue source that we can use for affordable housing so anyway just want to mention that.

763

01:56:44.130 --> 01:57:00.180

Joe Deets: So I I wanted to ask you know i'm new to this committee and I want to ask what is the potential of ask as adding to the criteria say among the criteria is reducing the use of fossil fuel vehicles and the need for parking.

764

01:57:01.530 --> 01:57:05.220

Joe Deets: So it's not just bringing people to the island, but we want to.

765

01:57:06.990 --> 01:57:17.940

Joe Deets: have them and us have a pleasant experience, while they're here and be good to the environment, so what does the opportunity of US adding to the criteria as I just mentioned.

766

01:57:21.390 --> 01:57:27.810

Kirsten Hytopoulos: So you are you proposing that that is a criteria as you, as you all know.

767

01:57:29.040 --> 01:57:42.810

Joe Deets: What it's not a criteria now but it's can we have can we add as criteria see reduce the use of fossil fuel vehicles and the need for parking could that be added to our criteria.

768

01:57:44.520 --> 01:57:45.510

Joe Deets: If not, why not.

769

01:57:45.570 --> 01:57:54.750

Kirsten Hytopoulos: Well, I mean or even something broader that could it could capture more some other carbon reducing activity we haven't conceived of I.

770

01:57:56.370 --> 01:57:58.980

Joe Deets: yeah I mean you get you get the gist.

771

01:57:59.010 --> 01:58:03.960

Joe Deets: But if we can do that I don't I don't see why why we should know.

772

01:58:04.080 --> 01:58:10.350

Kirsten Hytopoulos: Is there is there support on Council for fight for coming up with a new criteria that.

773

01:58:11.790 --> 01:58:13.380

Kirsten Hytopoulos: encompasses reducing carbon.

774

01:58:15.030 --> 01:58:16.260

Kirsten Hytopoulos: Or the attack funding.

775

01:58:18.150 --> 01:58:26.550

Kirsten Hytopoulos: Okay, so sounds like maybe councilmember deets and I need to and we've been counseling Ricard wanted to weigh in on that that join us briefly.

776

01:58:27.990 --> 01:58:37.710

Kirsten Hytopoulos: Back on the committee to come up with something we could do that and bring it back to Council great Thank you i'm good okay i'm Council member country Johnson, you are up next.

777

01:58:38.370 --> 01:58:40.680

Brenda Fantroy-Johnson: I think councilmember Carmen to speak to that.

778

01:58:41.430 --> 01:58:42.390

Brenda Fantroy-Johnson: And who do.

779

01:58:43.410 --> 01:58:44.430

Christy Carr: I did Thank you so he.

780

01:58:44.430 --> 01:58:52.950

Christy Carr: Go ahead appreciate that yeah and i'm happy to join you to if I can be helpful, I wanted to just since councilmember deets is new to the committee.

781

01:58:53.940 --> 01:58:59.820

Christy Carr: Keeping that criteria and broad because many of the applicants are umbrella organizations that represent.

782

01:59:00.150 --> 01:59:09.690

Christy Carr: individual businesses so non single mom single for profit, businesses or lodging establishments aren't eligible to apply for this funding, so we can't talk to individual.

783

01:59:10.530 --> 01:59:27.390

Christy Carr: hotels or lodging establishments about reducing their parking, but we can have a broad criterion that I think would address something to this effect because, again, the majority of applicants are our umbrella organizations representing abroad sweet suite of businesses.

784

01:59:30.690 --> 01:59:31.950

Kirsten Hytopoulos: Customer Patrick Johnson.

785

01:59:32.490 --> 01:59:50.310

Brenda Fantroy-Johnson: Yes, I wanted to ask the question about how, how are we verifying that these umbrella organizations are you know because it's not waited So how do we know for sure that they are encouraging tourism, and we know for sure that you know they're increasing.

786

01:59:51.390 --> 01:59:57.570

Brenda Fantroy-Johnson: people to come on the offseasons and what's the what's the way that we verify that.

787

01:59:58.770 --> 02:00:05.010

Kirsten Hytopoulos: Well that's the great difficult job of doing this of this evaluation of the committee, and maybe you can get at it next time.

788

02:00:05.280 --> 02:00:11.970

Kirsten Hytopoulos: it's that's what's so difficult is that they come forward with their materials and the committee's and sound and tries to just basically.

789

02:00:12.690 --> 02:00:22.170

Kirsten Hytopoulos: Evaluating and guess does this make sense it's really a matter of an hour of anybody who, who has previously been an attack wants to weigh in.

790

02:00:22.950 --> 02:00:39.660

Kirsten Hytopoulos: But it really we lay people Council members, along with some members of the community who have some experience in the industry have to evaluate that based on just their on their presentation materials, does it doesn't make sense and which one seemed more likely to do so.

791

02:00:40.440 --> 02:00:47.040

Brenda Fantroy-Johnson: And I guess i'm thinking about the ones you know the three in a row three years in a row seemed like there would have to be.

792

02:00:47.430 --> 02:00:56.460

Brenda Fantroy-Johnson: Some information that says yeah they came through and they did what they were supposed to do last year, so let's give it again this year, if not I don't.

793

02:00:57.120 --> 02:01:08.670

Brenda Fantroy-Johnson: I don't understand how we're verifying and why we're we're just you know we're not doing due diligence to look and see that people are actually increasing tourism.

794

02:01:10.260 --> 02:01:11.280

Kirsten Hytopoulos: very good point.

795

02:01:14.220 --> 02:01:15.330

Kirsten Hytopoulos: A Council member.

796

02:01:16.740 --> 02:01:17.790

Kirsten Hytopoulos: counselor car.

797

02:01:17.850 --> 02:01:18.810

Kirsten Hytopoulos: Okay okay.

798

02:01:18.840 --> 02:01:24.030

Kirsten Hytopoulos: councilmember actually city attorney did you wanted, did you want to speak to something.

799

02:01:24.540 --> 02:01:29.010

Joe Levan: just wanted to mention have on the council's radar in terms of the other criteria which.

800

02:01:30.150 --> 02:01:32.220

Joe Levan: Is this city is got a.

801

02:01:33.510 --> 02:01:45.480

Joe Levan: creative approach to having criteria that the other cities don't have, which is, which is good, but we will just need to make sure that those criteria.

802

02:01:46.530 --> 02:01:54.630

Joe Levan: relate to the purposes of this particular type of funding, so in terms of, say, for example, reduction of use of carbon.

803

02:01:55.560 --> 02:02:03.600

Joe Levan: that's a possibility, but it will have to do some more research to make sure that it's not too far afield from what now that this isn't a general purpose fund.

804

02:02:04.590 --> 02:02:12.210

Joe Levan: it's a fund for to promote tourism on the island and at the affordable housing component was a change legislature made, as you all know.

805

02:02:12.480 --> 02:02:26.100

Joe Levan: Which is kind of unique because that does kind of push the envelope in a different direction, so we can look at that to see what's going on, have a situation where you adopt some criteria that that could be somehow challenge has been not appropriate to how to use those funds.

806

02:02:26.190 --> 02:02:38.700

Kirsten Hytopoulos: And I and maybe we should check in well everybody's here i'm not sure we're saying that it's a requirement, but that it would be a it would be, it would be extra points, in other words, it would it would give some more points so.

807

02:02:39.180 --> 02:02:40.890

Kirsten Hytopoulos: If that's helpful in your analysis.

808

02:02:40.920 --> 02:02:41.370

That.

809

02:02:43.140 --> 02:02:52.380

Kirsten Hytopoulos: Council, do we disagree on that that that would be you wouldn't get the 18th point if you did or whatever number, if you didn't have that, but it would be additional points.

810

02:02:54.450 --> 02:02:59.790

Kirsten Hytopoulos: And it helps my car was about to speak I don't know counselor deckard us speak to that whether you wouldn't imagine that as well.

811

02:03:01.170 --> 02:03:03.000

Kirsten Hytopoulos: But yeah okay go ahead.

812

02:03:03.510 --> 02:03:12.240

Christy Carr: I mean it wasn't our experienced that we had an option, so you know kind of an extra credit criterion in our in our review, so I can't I don't know how that would work.

813

02:03:13.350 --> 02:03:14.460

Kirsten Hytopoulos: Well, I guess, I guess.

814

02:03:15.780 --> 02:03:26.130

Kirsten Hytopoulos: Well, I guess The thing is, is that we had say take that 14 criteria, many of them didn't meet all of them, it was really wow so this many of the men 11 yay.

815

02:03:26.520 --> 02:03:39.330

Kirsten Hytopoulos: Well, now we're voting for some, that means nine right, I mean if we only if we only funded those that met every single one of them, we wouldn't fund that we wouldn't give all the money away would be my expectation so that's what I mean yeah right.

816

02:03:39.360 --> 02:03:44.220

Christy Carr: So, and I think that we did go through that process where we essentially had that.

817

02:03:46.440 --> 02:03:54.300

Christy Carr: That kind of different tiers of review, and so I would see that that, but the climate would be on that second tier.

818

02:03:55.980 --> 02:03:57.630

Christy Carr: If that's what you're talking about.

819

02:03:58.740 --> 02:04:04.050

Christy Carr: And I guess, I just wanted to get back to Council member finra johnson's point about tracking or verifying.

820

02:04:04.830 --> 02:04:20.730

Christy Carr: I think that some of the or the the applicants who ranked highest or who were awarded the highest percentage of their funding request were those that provided application materials that demonstrated those.

821

02:04:22.020 --> 02:04:35.400

Christy Carr: metrics, if you will, so there's a wide spectrum, as you can imagine, of sophistication on that tracking and the people who the organizations that were able to demonstrate that the best either through just.

822

02:04:36.180 --> 02:04:45.240

Christy Carr: The WHO their market is or that they've actually tracked it when people are coming in the door, for example, of kitty move like where'd you come from.

823

02:04:46.170 --> 02:04:54.960

Christy Carr: So there, there is some level of tracking that they have demonstrated in their application materials, and that was taken into account when they were being ranked.

824

02:04:59.850 --> 02:05:00.330

Okay.

825

02:05:02.310 --> 02:05:03.300

Kirsten Hytopoulos: deputy city manager.

826

02:05:04.320 --> 02:05:10.530

Ellen Schroer (she/her): I think, maybe this is a good time to also comment that the organizations do file quarterly reports with the city.

827

02:05:11.070 --> 02:05:19.050

Ellen Schroer (she/her): Where they document exactly those kinds of things and there's also a state where I statewide reporting requirement for all organizations.

828

02:05:19.290 --> 02:05:31.050

Ellen Schroer (she/her): That we actually are just finishing up this week we consolidate and then file all of that, for the J lark the oh gosh I forgotten exactly what it means, but it's the legislative reporting arm and.

829

02:05:32.070 --> 02:05:36.960

Ellen Schroer (she/her): There are reports that that do look exactly at the metrics that you're talking about.

830

02:05:42.870 --> 02:05:56.250

Kirsten Hytopoulos: If no one else has any questions or comments on I think I really like to follow up on what counselor car statement about affordable housing I realized that at the moment, it is a it's a far REACH, if it is the funding of a.

831

02:05:57.000 --> 02:06:06.300

Kirsten Hytopoulos: Of a bond that we don't have for project they don't have that as we're reaching now you have \$350,000 to award for this, it becomes all the more.

832

02:06:07.260 --> 02:06:15.720

Kirsten Hytopoulos: To me uncomfortable that we're not finding a way to do that, and I find that more so because I, I do believe I think some of us do believe that.

833

02:06:16.140 --> 02:06:26.400

Kirsten Hytopoulos: The city building a project is something that is possible that we should be doing, and that we may build it within a half mile of the of the ferry so.

834

02:06:27.180 --> 02:06:37.980

Kirsten Hytopoulos: it's some it's not something that's impossible, and so I do hope that this this the fact that we've got that kind of money that we're talking about will be just an added pressure for us to go in that direction.

835

02:06:38.370 --> 02:06:45.660

Kirsten Hytopoulos: I don't feel comfortable putting the money aside for saying it doesn't exist yet, but I sure hope we we move in that direction, because this is a lot of money.

836

02:06:48.090 --> 02:06:53.130

Kirsten Hytopoulos: Do we have any more comments or questions about the process for this year.

837

02:06:56.310 --> 02:06:56.880

Kirsten Hytopoulos: Okay.

838

02:06:57.930 --> 02:06:58.260

Kirsten Hytopoulos: yeah.

839

02:06:58.410 --> 02:07:08.670

Ellen Schroer (she/her): Excuse me, I think I heard one additional criteria that you would want me to converse with the chair and culture, and perhaps councilmember car as well about we will consolidate.

840

02:07:09.060 --> 02:07:19.680

Ellen Schroer (she/her): This information and put it back in your packet in July with our refined revenue estimate and then it'll be ready for you to review again and we can take some time in the interim to.

841

02:07:20.250 --> 02:07:24.540

Ellen Schroer (she/her): check in on the affordable housing information as well and have that ready to bring back to you at the same time.

842

02:07:25.110 --> 02:07:25.590

Kirsten Hytopoulos: Okay, thank you.

843

02:07:26.310 --> 02:07:30.270

Kirsten Hytopoulos: Thank you so much alright, so it looks like we are done with item for B.

844

02:07:31.320 --> 02:07:33.810

Kirsten Hytopoulos: And the next item up is for the good of the order.

845

02:07:36.990 --> 02:07:39.210

Kirsten Hytopoulos: me counseling from 70 items for business order.

846

02:07:42.270 --> 02:07:43.560

Kirsten Hytopoulos: Number deets yeah.

847

02:07:43.770 --> 02:07:46.530

Joe Deets: I think he definitely mayor well just wanted to mention.

848

02:07:47.550 --> 02:07:58.740

Joe Deets: My colleague customer pollock and myself and city manager we're at the American legion post was at 172 yesterday and we were.

849

02:08:00.030 --> 02:08:03.960

Joe Deets: There to watch a Memorial Day ceremony, and it was very moving.

850

02:08:04.770 --> 02:08:22.080

Joe Deets: One of my main my main takeaways is when they read out the names of the 24 islanders who have died in the service of their country, so our country, so I just wanted to share that it was very moving ceremony, and just made me really proud to live here.

851

02:08:24.210 --> 02:08:26.850

Kirsten Hytopoulos: Thank you for sharing that anyone else.

852

02:08:28.830 --> 02:08:29.670

Kirsten Hytopoulos: tells her Schneider.

853

02:08:31.710 --> 02:08:37.740

Leslie Schneider: I never do committee reports, and I know this is not a committee report so i'm just going to keep it really high level but.

854

02:08:38.880 --> 02:08:50.400

Leslie Schneider: councilmember deeds my in in our role as the kids have transit board learned today or voted today on the acquisition of six buses.

855

02:08:51.810 --> 02:09:10.920

Leslie Schneider: And so there are currently two in the kids have transit fleet and those were kind of experimental and whatnot and, and so this purchase of 60 buses is just kind of a watershed moment of where we're going so I just wanted to share that news, thank you.

856

02:09:12.090 --> 02:09:12.570

Kirsten Hytopoulos: Thank you.

857

02:09:15.150 --> 02:09:15.930

Kirsten Hytopoulos: All right.

858

02:09:16.110 --> 02:09:19.650

Kirsten Hytopoulos: Well, it looks like there's nothing else, and so good night everyone.

859

02:09:20.610 --> 02:09:21.390

Kirsten Hytopoulos: We are adjourned.