

00:00:00.000 --> 00:00:04.760

Parker, Mark

Your eyes yourself with the the chairman spots that I've had on the different work groups.

00:00:05.390 --> 00:00:05.870

Parker, Mark

Uhm.

00:00:05.570 --> 00:00:05.950

Jordan Bishop

Folder.

00:00:07.090 --> 00:00:07.560

Jordan Bishop

Right.

00:00:07.220 --> 00:00:09.540

Parker, Mark

So you know Sarah.

00:00:10.180 --> 00:00:10.910

Parker, Mark

Not Sarah.

00:00:12.030 --> 00:00:26.220

Parker, Mark

Samara and marry an old you, you guys will you'll need to discuss if you want to have 2 Dec 2 Dec Co chairs on this particular workgroup or if you just wanna you know, one or the other will take the lead you know, and.

00:00:27.360 --> 00:00:32.320

Parker, Mark

After I'm going to be retiring at the end of April so I think.

00:00:33.530 --> 00:00:37.210

Parker, Mark

Kelly strike who is not able to be with us this morning by the way.

00:00:38.490 --> 00:00:47.690

Parker, Mark

I'm I'd with Connecticut would like to tap her as being the The Co chair with New York on this particular watersheds and abatements workgroup.

00:00:48.450 --> 00:00:49.070

Parker, Mark

Uhm.

00:00:49.900 --> 00:00:53.580

Parker, Mark

So are there any other updates from any of the any of the other staff.

00:00:59.690 --> 00:01:00.180

Parker, Mark

OK.

00:01:01.490 --> 00:01:02.210

Parker, Mark

Uhm.

00:01:02.420 --> 00:01:07.970

Abel, Casey

I just wanna say thank you mark for all you've done for the workgroup and we're really gonna miss you.

00:01:08.420 --> 00:01:10.850

Parker, Mark

Thank you, yeah, yeah me too.

00:01:12.800 --> 00:01:20.480

Parker, Mark

It's it's partly politics with with our pension payouts. That kind of forced me to retire a little bit earlier than I had wanted to.

00:01:21.510 --> 00:01:50.340

Parker, Mark

But you know, but maybe there's other ways that I can still stay involved. I know Paul Stacy, who was my former supervisor and you know, he was a big part of the early years of the Long Island Sound study issue a program. He has managed to stay involved. And he's been working with the University of Connecticut Senator for land use education and research team to do a bunch of projects and so I know he's continued on staying involved.

00:01:50.680 --> 00:01:53.960

Parker, Mark

I'm hoping that maybe I can do something similar in my retirement years.

00:02:00.190 --> 00:02:00.940

Parker, Mark

OK.

00:02:02.010 --> 00:02:02.620

judy preston (Guest)

Mark.

00:02:02.250 --> 00:02:03.730

Arnold, Mary C (DEC)

Well, we look forward to that.

00:02:03.260 --> 00:02:06.750

Parker, Mark

Yeah, yeah, OK who who who who did I hear speaking there.

00:02:06.720 --> 00:02:07.940

judy preston (Guest)

Ah this is Judy.

00:02:08.430 --> 00:02:09.060

Parker, Mark

Hi Judy,

00:02:09.340 --> 00:02:12.460

judy preston (Guest)

Person hey, I just wanted to come.

00:02:13.470 --> 00:02:21.240

judy preston (Guest)

Ask if if anyone is familiar with I've just been told about in Connecticut Public Act.

00:02:22.400 --> 00:02:23.580

judy preston (Guest)

2129.

00:02:24.630 --> 00:02:45.160

judy preston (Guest)

That has a section in it, specifically for municipalities to make consideration for if they're contiguous to or on a navigable waterway draining too Long Island Sound that there has to be reasonable consideration for the restoration and protection of the ecosystem and people familiar with this legislation. Apparently it is in effect.

00:02:46.280 --> 00:02:47.620

judy preston (Guest)

This year and since it's

00:02:50.540 --> 00:03:04.910

judy preston (Guest)

I mean, I don't want to wait till way late any anything that we're working on, but I was very pleased to see this because it's designed to reboot reduce hypoxia pathogens toxic contaminants and floatable debris on Long Island Sound provide.

00:02:50.640 --> 00:02:51.410

Parker, Mark

thank you for?

00:02:54.940 --> 00:02:55.390

Parker, Mark

Right.

00:03:05.930 --> 00:03:08.610

judy preston (Guest)

That's such images municipalities zoning.

00:03:08.980 --> 00:03:16.450

judy preston (Guest)

Uh Commission consider the environmental impact in Long Island Sound Coastal Resources as defined by 22. A dash 93.

00:03:17.030 --> 00:03:18.750

Parker, Mark

What's what's the public act number?

00:03:19.570 --> 00:03:21.920

judy preston (Guest)

It's at 21:29.

00:03:21.510 --> 00:03:22.110

Lillit Genovesi

Very nice.

00:03:23.910 --> 00:03:24.320

Parker, Mark

OK.

00:03:24.670 --> 00:03:27.190

Nelson, Esther

Can you post the link in the chat if you have it open?

00:03:30.730 --> 00:03:33.060

Nelson, Esther

And if you happen to have it open it look like you're reading from something.

00:03:30.870 --> 00:03:31.620

judy preston (Guest)

Ah.

00:03:33.230 --> 00:03:40.230

judy preston (Guest)

I do, I'm sorry. I I actually saved it as a PDF. But yes, I will find the link and and put it in the chat? Yeah.

00:03:41.080 --> 00:03:46.330

Parker, Mark

Yeah, and let's put this on the agenda for the May meeting we can discuss it. Yeah.

00:03:45.180 --> 00:03:51.110

judy preston (Guest)

Well, I I actually got here because it as someone had told me that that affected this year. That's

00:03:52.170 --> 00:04:00.460

judy preston (Guest)

legislation in this public act for riparian buffers and I have not gotten to that part yet. But I just read this before, I came on this morning and thought wow.

00:04:01.250 --> 00:04:02.980

judy preston (Guest)

I had not heard of this nor.

00:04:01.610 --> 00:04:01.990

Parker, Mark

Yeah.

00:04:04.380 --> 00:04:10.430

judy preston (Guest)

I don't I don't know how many people are aware of it and certainly the zoning folks that I spoke to in my town in Old Saybrook.

00:04:11.730 --> 00:04:13.240

judy preston (Guest)

Did not know about it so?

00:04:14.050 --> 00:04:18.690

Parker, Mark

And this is for municipalities that are adjacent to navigable waters.

00:04:19.360 --> 00:04:25.200

judy preston (Guest)

In any municipality that is contiguous to or on a navigable waterway draining to Long Island Sound.

00:04:22.420 --> 00:04:23.260

Parker, Mark

Contiguous.

00:04:25.650 --> 00:04:26.660

Parker, Mark

Right OK.

00:04:28.460 --> 00:04:35.110

judy preston (Guest)

That's a long way from this to you know individual zoning commissions and what they do with it. But wow, it's kind of nice to see that in writing.

00:04:34.540 --> 00:04:35.010

Parker, Mark

Yeah.

00:04:36.670 --> 00:05:00.850

Parker, Mark

And I know one of our ecosystem targets in the in the CCMP addresses. You know that we will maintain navigable channels and dredge material disposal will be managed in an environmentally sound way or whatever and so Robert Bergen. I we've been discussing this updating this ecosystem target webpage.

00:05:02.340 --> 00:05:13.350

Parker, Mark

Uh on the LISS website in our indicators workgroup meetings. So yeah, so this is something I'll make sure that we bring up and discuss in that work group as well.

00:05:16.020 --> 00:05:20.820

judy preston (Guest)

OK, thanks. I just wanted to see if anyone had had read it and I will find the link.

00:05:21.900 --> 00:05:22.290

Parker, Mark

Yeah.

00:05:27.640 --> 00:05:28.190

Parker, Mark

OK.

00:05:29.370 --> 00:05:33.860

Parker, Mark

Mary come you wanna take the next item discussion of supplemental proposal.

00:05:34.300 --> 00:05:35.330

Arnold, Mary C (DEC)

Yeah, absolutely.

00:05:36.410 --> 00:05:39.410

Arnold, Mary C (DEC)

So I did send out a proposal that.

00:05:40.780 --> 00:06:07.240

Arnold, Mary C (DEC)

Is coming forward through the Interstate environmental Commission and harbor watch and it they are hoping for the proposal will come up through the we wag so ideally we have to say yes as a watershed and embayments workgroup. We support it. We do have Evelyn Powers, here with us so if there are any questions for the proposal that was sent out or any hesitations.

00:06:08.420 --> 00:06:10.140

Arnold, Mary C (DEC)

Please ask Evelyn now.

00:06:13.320 --> 00:06:17.320

Arnold, Mary C (DEC)

Or any other questions in regards we're here to answer now.

00:06:22.790 --> 00:06:23.890

Evelyn Powers

Just dumb.

00:06:23.090 --> 00:06:33.700

Nelson, Esther

And and for those for those who maybe didn't have a chance to read it. Maybe give them a really brief overview of what it what it the intent of the proposal is Evelyn that be helpful.

00:06:33.350 --> 00:06:33.910

Evelyn Powers

Yeah.

00:06:33.960 --> 00:06:36.200

Evelyn Powers

I was just about to give an overview, UM.

00:06:36.850 --> 00:06:43.220

Evelyn Powers

Thanks Marion thanks thanks for sending out the the the more current version of the the proposal that was.

00:06:44.450 --> 00:07:03.330

Evelyn Powers

Forwarded to you and Mark so yeah, Sarah Crosby is also on the line with Harbor Watch, and Katie O'Brien Clayton and I have worked. I guess I think since the fall. We would meeting or maybe it was even before that, Sarah I'm just building on this idea of the need for a coordinated.

00:07:04.730 --> 00:07:25.980

Evelyn Powers

Pathogen program in Long Island Sound, the original you know concept was something sort of similar to the unified water study. You know model. I won't say scope yet 'cause. I don't think we're going to be anywhere near that in the near future, but in terms of using existing monitoring groups and and.

00:07:26.610 --> 00:07:28.300

Evelyn Powers

Really serving them.

00:07:28.590 --> 00:07:51.800

Evelyn Powers

Uhm the product the project is sort of 5 tasks over 3 years for starters, there's considerable planning and coordination in the first year to coordinate and meet with existing monitoring groups to get a bit of a network map and inventory of the existing monitoring groups that could assist with this monitoring program.

00:07:52.570 --> 00:08:22.610

Evelyn Powers

Uhm we've talked with Connecticut deep of course, we've talked significantly with with New York State

DC as well to make sure that their needs are met both in terms of uh planning and scope of the project to meet with municipalities to make sure that the areas that are really needed to be monitored and expanded monitoring are targeted in this that. It's not just monitoring for monitoring sake. We want to make sure that we are targeting areas.

00:08:22.670 --> 00:08:32.280

Evelyn Powers

That have high pathogen levels and were able to increase our likelihood of actually eliminating those pathogen loads to the sound.

00:08:32.850 --> 00:08:33.500

Evelyn Powers

Uhm.

00:08:34.160 --> 00:08:44.740

Evelyn Powers

So it takes into account municipalities, engaging with the states engaging with federal level. Of course to make sure that the geographic scope is one that is necessary.

00:08:45.670 --> 00:08:58.300

Evelyn Powers

The areas were targeted their necessary and also that the you know. Of course, the method. This is where the unified water studies type of idea comes in that the methodologies are appropriate for the needs for the data to be used.

00:08:58.750 --> 00:09:02.680

Evelyn Powers

Uhm in terms of Methodologies and sampling and.

00:09:03.360 --> 00:09:04.780

Evelyn Powers

Certifications of Labs.

00:09:03.420 --> 00:09:03.830

Van Patten, Susan E (DEC)

Online.

00:09:06.490 --> 00:09:35.300

Evelyn Powers

And then to to build on that network so you know seeing the network of what exists reaching out to municipalities to see a network of where monitoring is needed for pathogens kind of overlapping those and reconciling those 2 to see where we can fill gaps with this monitoring program build up groups that are existing and build capacity for new groups and new laboratory capacity ultimately so we, we've scaled it in to do considerable.

00:09:35.380 --> 00:09:37.470

Evelyn Powers

Amount of planning in the first year or so.

00:09:38.410 --> 00:09:39.500

Evelyn Powers

I will let.

00:09:41.000 --> 00:09:53.480

Evelyn Powers

Let's Sarah chime in if she has anything to add about what we've really focused on in the development of the scope and how we've gotten where we are then open it up to questions.

00:09:54.740 --> 00:10:13.500

Sarah Crosby (Guest)

Thank you Evelyn so the I think the you captured it really nicely, but basically what we're trying to do is just improve coordination among existing groups provide a path forward for groups that might be already doing water quality monitoring but not including pathogen monitoring in their programs.

00:10:13.550 --> 00:10:43.880

Sarah Crosby (Guest)

Uhm and really providing this network, so that we can better meet the needs of both the municipalities and our state partners because right now. There's a lot of great work being done. But it's very loosely coordinated both among groups and between groups and various municipalities in the state and so you know the primary goal of this really is just coordination and then also providing a mechanism for growth to fill this data gap that we've identified.

00:10:44.380 --> 00:11:14.310

Sarah Crosby (Guest)

Through conversations with everybody on this call as well as just among among groups doing this kind of work. So we've tried to ask Evelyn said be really purposeful about how can we sort of start small and and allow this to scale over time while also making sure that there's a lot of work being done to coordinate among all the different partners and stakeholders who would need to be involved in this work and and we think that it's it's a really achievable goal.

00:11:14.570 --> 00:11:31.440

Sarah Crosby (Guest)

With really clear benefit for the different users of the data as well as the monitoring groups that really want their data to be used so again. We're avoiding monitoring just for the sake of of monitoring. So yeah, and were you know, both happy to take any questions.

00:11:35.380 --> 00:11:55.510

Nelson, Esther

And I just wanted to clarify a few. I my understanding is it will be phased in with even starting with some water in basements as an increasing is there uh would you identify how which investments might be prioritized to start with and and to move along and and I I would assume you would do some in Connecticut and some New York.

00:11:35.430 --> 00:11:35.820

Van Patten, Susan E (DEC)

So I

00:11:58.570 --> 00:12:04.800

Evelyn Powers

correct, yeah, we, we haven't identified specific and payments, but we would be starting small, UM.

00:12:05.830 --> 00:12:10.580

Evelyn Powers

You know, and starting with groups that are already monitoring.

00:12:07.340 --> 00:12:08.140

Van Patten, Susan E (DEC)

Alright, thank you.

00:12:10.870 --> 00:12:11.340

Nelson, Esther

OK.

00:12:11.250 --> 00:12:12.400

Evelyn Powers

We could just make sure you know.

00:12:13.500 --> 00:12:20.420

Evelyn Powers

So that we can build up their their capacity, you probably have a pilot here with you know 3 groups.

00:12:20.470 --> 00:12:24.640

Evelyn Powers

Ah, maybe 2 in Connecticut why New York UM.

00:12:20.970 --> 00:12:21.300

Nelson, Esther

So.

00:12:25.430 --> 00:12:28.110

Evelyn Powers

Just because of the patients of Labs.

00:12:30.000 --> 00:12:30.380

Evelyn Powers

But.

00:12:31.090 --> 00:12:40.890

Evelyn Powers

Yeah, that starting small with with with with probably 3 embayments. We haven't identified and payments. But we're we will certainly be engaging to identify which though those investments.

00:12:33.640 --> 00:12:34.070

Sarah Crosby (Guest)

OK.

00:12:41.260 --> 00:13:06.730

Sarah Crosby (Guest)

Yeah, the first, the first task in the proposed scope is actually doing the work to identify sort of where to start So what? What network is already in place that could some hit the ground running existing lab capacity existing monitoring staff capacity so doing that work to sort of engage potential partners is really core to you know, even if you're one of the projects. So we would be in a position to identify.

00:13:07.430 --> 00:13:13.640

Sarah Crosby (Guest)

Those candidate locations where we would be getting the work sort of through that that network building.

00:13:16.280 --> 00:13:26.150

Nelson, Esther

I I yeah, I just wanted everyone to get a sense that it's a scalable and starting small that we're not starting with with a large number of groups so that that's what I was just trying to show up.

00:13:23.100 --> 00:13:23.400

Sarah Crosby (Guest)

Yeah.

00:13:27.390 --> 00:13:27.910

Sarah Crosby (Guest)

For sure.

00:13:28.660 --> 00:13:30.160

Nelson, Esther

Jim, I see you have a question.

00:13:31.080 --> 00:13:39.600

James Ammerman

Ah. Yeah, 2 questions one do you mentioned the enterprise wider studies so do you see them as a potential partner in this number one?

00:13:41.070 --> 00:14:07.660

Sarah Crosby (Guest)

So am I but, I don't know if you I mean, I'm having to take that so we've talked UM. We have saved the sound about this project at length already come and harbor washed so my organization was one of the pilot groups for the unified water study actually when we did it. The first year just the 3 ND meds back in. I think it was actually 2015. The pilot year for that and so we got to work closely with them.

00:14:08.090 --> 00:14:17.040

Sarah Crosby (Guest)

Uh hum through the development of that program, which I actually think helped us learn a lot about sort of how to appropriately scale up program like this over time.

00:14:17.520 --> 00:14:23.170

Sarah Crosby (Guest)

Uh we also ran the unified water study equipment loan program in its first year as well.

00:14:23.240 --> 00:14:53.590

Sarah Crosby (Guest)

Uh so save the sound is certainly going to be a partner in this project and they've I wish Peter on this call 'cause. He he's expressed in easy astic support for their engagement. In this and obviously they have their own pathogen monitoring work that they do in Westchester and so they would be interested and I think the unified water study groups themselves are both through that network and independently going to be. So where we started in terms of our outreach to identify you know the.

00:14:30.090 --> 00:14:30.680

Parker, Mark

Stand up.

00:14:53.640 --> 00:14:56.520

Sarah Crosby (Guest)

The network of potential data collectors for this effort.

00:14:57.620 --> 00:15:03.060

Sarah Crosby (Guest)

So I think that yes, but also we can grow sort of independent of that as well.

00:15:04.590 --> 00:15:05.940

Sarah Crosby (Guest)

I haven't done anything major.

00:15:04.600 --> 00:15:04.980

James Ammerman

OK.

00:15:06.380 --> 00:15:21.480

Evelyn Powers

Yeah, also I I had. We've spoken with let's say the sound. I had a call last week. The Peter and Sarah Tiana ring from Manhasset Bay Protection Committee is also on the call. You know about this you know about expanding pathogen monitoring and about you know.

00:15:22.550 --> 00:15:49.310

Evelyn Powers

They're struggled started put you on the spot, sarafa their their struggles with their monitoring program and expanding pathogen program and just needing support across the sound for pathogen monitoring one unique thing save the sound. It's also building a lab and I had a conversation with Peter about that. 'cause they're going for relapse certification. This this summer. I think so. That could be an interesting partner and potential partner for laboratory building laboratory capacity, which is K.

00:15:51.420 --> 00:16:21.620

James Ammerman

So OK if I can follow up with the second question. I'm obviously you talk about expanding gradually but the proposal as written is about \$1,000,000.00 / 3 years and I'm presumably this would be these programs are not terribly useful if they are not continued over a long term so would this be a continuing obligation of the Long Island Sound study, or do you see any other possible?

00:16:22.100 --> 00:16:24.720

James Ammerman

Uh types of support for this model.

00:16:27.460 --> 00:16:38.800

Evelyn Powers

I would anticipate that the most useful as you mentioned the the most views useful goal for this monitoring would be an ongoing monitoring program for pathogens in Long Island Sound study.

00:16:39.400 --> 00:16:49.970

Evelyn Powers

Uh you know, there might be other other other avenues for funding, but obviously you don't want to go through the planning and the the the inventory and the coordination and start it up and then just have it.

00:16:50.610 --> 00:17:05.690

Evelyn Powers

Yeah, shut down after 3 years, it can be tweaked. It can be modified and we again continue to target where it's needed, but I would think that this would be something it's really question for the management committee, but I think this will be something that they would want.

00:17:06.370 --> 00:17:07.170

Evelyn Powers

To continue.

00:17:07.600 --> 00:17:17.830

Evelyn Powers

Come and it's as an ongoing monitoring program. They have identified pathogens as sort of a big priority in the past and in several CCMP actions.

00:17:18.660 --> 00:17:21.940

Evelyn Powers

So that would be our our intention and our hope.

00:17:25.040 --> 00:17:51.740

Sarah Crosby (Guest)

And hopefully we would be able to demonstrate through sort of the first 3 years of of scope here that that not only is is sort of the the growth and would be able to demonstrate the value of sort of adding this kind of of network both to the you know, federal partners as well as state and and local so our our hope would be dead by the end of the 3 years. It's a It's a no brainer to continue funding it because it's been so successful and so we're we're confident we can, we can get it there.

00:17:25.150 --> 00:17:25.610

James Ammerman

Thank you.

00:17:53.790 --> 00:18:04.260

Parker, Mark

Yeah, and as as in in terms of you know funding sources. And if you going into the future. You know that's something that certainly would need to be discussed by the management conference and.

00:17:53.920 --> 00:17:54.300

Evelyn Powers

Yeah.

00:18:04.310 --> 00:18:24.820

Parker, Mark

Uhm you know as Leo and it yet. Leo kneels on the call so she might have some thoughts or ideas about you know if you if you got other funding from other funding sources if they could be used as leveraging you know as the match requirement for getting you know, Long Island Sound study money, but that's something that could be worked out, yeah in the future.

00:18:25.450 --> 00:18:49.180

Sarah Crosby (Guest)

I will also add that I have had discussions about this idea with the Long Island Sound funders. Collaborative both individual number then. Some of them as a group and there's you know potential match opportunity there. So so there are waves may be ways to engage that that group going forward in in this project there very interested in this as a priority for for Ms vendors.

00:18:47.350 --> 00:18:48.240

Parker, Mark

Right right.

00:18:55.000 --> 00:19:04.260

Sarah DEonarine (Guest)

This is Sarah from Manhasset Bay Protection Committee. I just uh. I wanted to say as a way to strengthen it back up? What everyone was saying was to include that.

00:19:05.370 --> 00:19:10.380

Sarah DEonarine (Guest)

Uh embayments at least on Long Island or the the impairment is for bacteria.

00:19:11.800 --> 00:19:15.250

Sarah DEonarine (Guest)

We're staring down bacteria TMDL 's here on Long Island so.

00:19:15.480 --> 00:19:27.010

Sarah DEonarine (Guest)

Uh it's just it to strengthen the proposal was just to include that local level that bacteria is the main issue. We don't really even focus that much on that trend.

00:19:31.010 --> 00:19:32.940

Sarah DEonarine (Guest)

Otherwise, I say, Let's go forward.

00:19:35.920 --> 00:19:40.060

Sarah Crosby (Guest)

That's true for a lot of the waterways were monitoring on the Connecticut side as well. There are yeah, thank you.

00:19:42.850 --> 00:19:43.800

George Hoffman (Guest)

Could I make a comment?

00:19:43.860 --> 00:20:13.820

George Hoffman (Guest)

Uhm I first of all I think this is a a great idea. I'm glad that we're we're discussing it yet. Today, Mary Arnold actually put together a really helpful meeting to us. It's a talk at harbor because we're looking to see how we could start to maybe get off the restricted list in terms of clamming and shellfish and so we spent an hour on the phone with DC. You know because it's basically pathogens that have made it restricted climbing, but it it's clear that they?

00:20:13.860 --> 00:20:28.530

George Hoffman (Guest)

Just don't have the employees to do the kind of work that that we would need to do. Once you're on restricted list very hard to come off even though it looks like some of our testing sites or borderline. So this would be really helpful to us so I'm glad that we're moving in that direction.

00:20:30.770 --> 00:20:55.730

Evelyn Powers

And that that's something that I hear a lot is this. The problem with restricted shellfish waters getting off that list. DCS focusing resources. I I as I understand it. It has to focus their resources, their limited resources on monitoring those waters that are open for shellfish to keep them open with sufficient monitoring to to to justify keeping them open and and doesn't get to really revisit areas that may have.

00:20:57.150 --> 00:20:58.400

Evelyn Powers

It may be closed.

00:21:00.070 --> 00:21:00.410

Parker, Mark

Hold on.

00:21:03.050 --> 00:21:07.620

Nelson, Esther

Do any of the state folks on the call have any comments or questions.

00:21:09.220 --> 00:21:11.410

Arnold, Mary C (DEC)

So I have, I have a comment?

00:21:13.040 --> 00:21:33.450

Arnold, Mary C (DEC)

I can't say I would definitely have to go back and double check, but I do believe with shell fishing. It is a little bit different from our call the labs do have to be EPA certified so even if they are ill app or you know used for Long Island Sound.

00:21:34.350 --> 00:21:41.350

Arnold, Mary C (DEC)

Uhm purposes, they there is a specific certification from the FDA to allow it to be.

00:21:41.400 --> 00:21:44.890

Arnold, Mary C (DEC)

The UM shellfish approved so.

00:21:44.770 --> 00:21:45.360

Evelyn Powers

Yeah.

00:21:45.650 --> 00:21:55.040

Arnold, Mary C (DEC)

These labs are different in general, so that shellfish is still different so I just wanna like just clarify that for everybody. 'cause I see that could be confusing so.

00:21:54.950 --> 00:21:55.410

Evelyn Powers

Yeah.

00:21:55.700 --> 00:22:18.350

Evelyn Powers

Thanks, Mary that that's yeah. We certainly are not. We don't have the shellfish classification for for the lab or certification. I should say and and that you know that's been a struggle in the past and that's why you know, we would not open these to personal fishing based on this analysis. These analysis, hopefully, but at least it would be able to target and we could use the same methodology is to target.

00:22:11.170 --> 00:22:11.570

Arnold, Mary C (DEC)

Uh-huh.

00:22:19.120 --> 00:22:31.650

Evelyn Powers

Areas and have flag areas that might be warranted for reconsideration and then you know DC could do the appropriate monitoring and and shellfish certified analysis to to verify it.

00:22:27.270 --> 00:22:27.720

Arnold, Mary C (DEC)

Right.

00:22:32.540 --> 00:22:57.490

Sarah Crosby (Guest)

And hopefully these data would help locate potential problem areas that could be fixed, either by the municipality or the state or whoever the relevant partner was so the downstream conditions are improving at those shellfish beds. So it you know, even though we can't use these data to make regulatory decisions. We could use these data to you know improve pathogen loads to those to those shellfish beds so that would be the sort of role that this network could play in that in that process.

00:22:58.690 --> 00:23:01.290

Arnold, Mary C (DEC)

Right yeah, I just wanted to make that clarification.

00:22:59.700 --> 00:23:00.170

Van Patten, Susan E (DEC)

It's not.

00:23:01.960 --> 00:23:20.990

Van Patten, Susan E (DEC)

And I'm Mary I'm really glad you did, and I guess. This is Sue. The impact and I. I think that really my opinion is at the UM the program would be best to look at specific areas that people think the you know bacteria is getting in the water and if it is then to work with the community to reduce it because.

00:23:22.180 --> 00:23:52.240

Van Patten, Susan E (DEC)

There's a lot of work that has to be done and on many embayments to get them to the point that they are free. You know clean enough that they can be used for shellfishing but if he never start down the path. You've never gonna reach your destination, so and if you can really you know start targeting like we know this area is Bad 'cause 'cause, the fix is not going to be 10 seconds fix. You know what I'm saying it's not going to be. Oh, the bacteria is high OK. We're just going to eliminate facts and it's going to be wonderful. I mean, the bacteria will you know if you don't have any bacteria will show but often you have to put some structure in place or change.

00:23:52.590 --> 00:24:08.200

Van Patten, Susan E (DEC)

Change something in the landscape and that takes time, so in my opinion using this data to focus on those areas. You know work with communities that wanted to know what's going on? What to make a change and then you can incrementally work away at these.

00:24:08.560 --> 00:24:19.870

Van Patten, Susan E (DEC)

Uh and then the whole you know, giving it up. You know, making it an unrestricted water body because let's face. It people are eating. These these shellfish and he had to have it really clean so people don't get sick and die.

00:24:19.920 --> 00:24:52.050

Van Patten, Susan E (DEC)

I uh I think we're all on the same page with that, but it is a very long process. But if works being done, then at least in New York. You can work with DCS division resources and say, Hey, we've just done a bunch of work here? Can you guys you know consider, starting to retest this area 'cause they've done that before and they have opened areas you know when we know a large change has happened on the landscape and it's warranted to go do more testing to see if we can get it open because DC wants these shellfish beds opened as much as the local people do because it's good for the states.

00:24:52.440 --> 00:25:00.180

Van Patten, Susan E (DEC)

Uh you know the stakes economy as much as it is for the local economy so and you're right. We just don't have enough staff you know you just some enough staff.

00:25:00.930 --> 00:25:05.380

Van Patten, Susan E (DEC)

I know my divisions down a 3rd right now with no real.

00:25:06.660 --> 00:25:09.400

Van Patten, Susan E (DEC)

Yeah, they're gonna give us 13 people were down 100 so.

00:25:10.210 --> 00:25:12.480

Van Patten, Susan E (DEC)

That is unlikely to change that we're going to have more staff.

00:25:13.050 --> 00:25:23.710

Van Patten, Susan E (DEC)

But to chip away at problems and then to go. You know talk to marine resources and say you know this is an area. We worked it and this and that I know that there is septic to that so.

00:25:24.670 --> 00:25:25.810

Van Patten, Susan E (DEC)

So those are my thoughts on it.

00:25:32.620 --> 00:25:40.850

Nelson, Esther

Thank you. No I&I think that the scalability is an asset that it can start small and it could depending on funding and.

00:25:42.360 --> 00:25:44.870

Nelson, Esther

What what's found so so obviously?

00:25:46.520 --> 00:25:55.400

Nelson, Esther

You know they're gonna react to the screening and and targeting and not just sample across the board everywhere. So I I think that that's one thing to it to highlight.

00:25:56.490 --> 00:26:04.060

Nelson, Esther

And it would depend on an annual funding, obviously because as we all know there's years of growth and then sometimes years of not so.

00:26:06.400 --> 00:26:17.430

Nelson, Esther

And another comment that I had is it would also tie into potential microbial source track down offshoots depending on if they're certainly payments of high priority or that there's certain findings.

00:26:18.140 --> 00:26:26.010

Nelson, Esther

That could be funded separately that you know might be and you know phase either through this, or through a separate.

00:26:26.940 --> 00:26:27.910

Nelson, Esther

Separate mechanism.

00:26:29.480 --> 00:26:31.210

Van Patten, Susan E (DEC)

And just an idea about funding.

00:26:33.040 --> 00:26:34.720

Van Patten, Susan E (DEC)

So it's just a thought is.

00:26:35.800 --> 00:26:45.070

Van Patten, Susan E (DEC)

So might not be popular. But if a community you know, an environment or even just a community really wanted some information, perhaps they could try to.

00:26:45.750 --> 00:26:48.390

Van Patten, Susan E (DEC)

Come up with some of the funding to get the you know to work with.

00:26:49.050 --> 00:26:56.290

Van Patten, Susan E (DEC)

You know you folks Evelyn and I'm sorry to see if we could get you know they could get that area tested using your methodology.

00:26:57.450 --> 00:27:16.430

Van Patten, Susan E (DEC)

You know if they're really trying to target a certain area like they think that it's the dog walking park or they think it's the guy so they think it's just you know very densely populated area that that's you know where where they're seeing the high pathogens. You know, maybe they could 'cause it's in their best interest again. If you can open the shellfish beds. It's it's in the local best interests as well as the state so.

00:26:57.970 --> 00:26:58.160

Sarah Crosby (Guest)

Hey.

00:27:17.070 --> 00:27:30.400

Van Patten, Susan E (DEC)

Uh you might have more of a or even a partial you know what I'm saying cobble together then we do that. A lot with projects multiple funding sources for projects. So those are just ideas so throw out to people I. I assume that you folks could accommodate.

00:27:31.340 --> 00:27:39.170

Van Patten, Susan E (DEC)

Funding is the community wanted to use your methodology and have specific areas. They were interested in working on I'm assuming you folks they figure that out.

00:27:39.860 --> 00:27:40.640

Van Patten, Susan E (DEC)

I don't know, but

00:27:40.040 --> 00:28:10.280

Sarah Crosby (Guest)

So yeah, we that's that's sort of our internal model at present. Is is actually a lot of the sort of specific solution track down work is funded by the municipalities themselves and so, if you can demonstrate through that baseline data that they've got a problem that can help municipalities sort of prioritize their sort of where their funding is going and so that's something that we would hope to build out those partnerships sort of between individual municipalities and sort of the local group that does monitoring there or the network itself, both through the lab capacity and the.

00:28:10.500 --> 00:28:40.630

Sarah Crosby (Guest)

Sort of boots on the ground folks who go out and and do the sampling work, so that's definitely something that you know, Evelyn and I have experienced with and is a really good way to you know beyond sort of the the ambient monitoring but to sort of get to that next step. And then also, if the if the municipality has some skin in the game on the data collection, then when the problem area is located. You know they're already sort of ready and aware that they might need to, you know dig up the road or fix the pipe or or whatever. They're already engaged in the process and so I think that's

00:28:40.680 --> 00:28:45.610

Sarah Crosby (Guest)

actually really helpful in terms of getting to that action step faster totally agree.

00:28:47.670 --> 00:28:56.950

Evelyn Powers

Yeah, I I apologize. I have to jump off to go to a executive committee meeting. Believe me, I'd rather stay on here with you, I told Mary but I think Sarah can stay on.

00:28:57.600 --> 00:29:04.150

Evelyn Powers

And you know happy to to to answer any other questions that that pop up the email, I will try to.

00:29:04.810 --> 00:29:08.790

Evelyn Powers

Come back onto the meeting and if you're still going on in a half an hour or so.

00:29:09.730 --> 00:29:09.990

Evelyn Powers

But.

00:29:10.400 --> 00:29:12.320

Arnold, Mary C (DEC)

I'll let you know, thank you for joining us live alone.

00:29:13.160 --> 00:29:14.000

Evelyn Powers

Thank you.

00:29:21.220 --> 00:29:28.890

Arnold, Mary C (DEC)

So are are there any more questions Sarah I I know she said. You could stay I. I don't wanna if you have to go as well take up too much of your time.

00:29:28.000 --> 00:29:31.260

Sarah Crosby (Guest)

I'm I'm I'm glad to be here for the whole thing, so I'm a I'm all yours.

00:29:30.730 --> 00:29:32.420

Arnold, Mary C (DEC)

OK, OK awesome.

00:29:33.680 --> 00:29:33.980

Arnold, Mary C (DEC)

Yep.

00:29:36.310 --> 00:29:38.850

Sarah DEonarine (Guest)

Do we need to take a vote to approve or?

00:29:41.100 --> 00:29:43.490

Sarah DEonarine (Guest)

So long as there's no objection is it just goes forward.

00:29:45.780 --> 00:29:48.310

Arnold, Mary C (DEC)

So I I don't think we need to take a vote.

00:29:49.790 --> 00:30:19.600

Arnold, Mary C (DEC)

I don't I'm not 100% sure of the process, but the water shouldn't payments work group. I don't believe has the final say, and Esther Casey if if you have anything you want to add but we are here to obviously say OK. We support this project and in that regards I did want to add that 2 of our priority. Ayase that we listed in our final work plan of the 2021 are the IA focuses of this.

00:30:20.100 --> 00:30:38.610

Arnold, Mary C (DEC)

Uhm proposal so that is why it is coming through the watershed and embayments work group, so if there are any hesitations or any like I said questions now is the time to say it otherwise from here. I believe the next step is take it to the I team.

00:30:39.640 --> 00:30:56.330

Parker, Mark

Correct that's that's correct so March 17th is the I team meeting and you know, I know I know that Mark Tedesco and Leah will be setting up the agenda for that and I'm I know that the different work groups will be on the agenda to discuss any of the.

00:30:56.380 --> 00:30:59.060

Parker, Mark

The proposed projects.

00:31:00.220 --> 00:31:04.340

Parker, Mark

That we might want to consider for the for the FY22 grant year.

00:31:08.950 --> 00:31:30.720

Nelson, Esther

So I I believe that's the case. I think one option might be in it. So I don't know whether to discuss this here are the I team, meaning would be whether it would be funded in full or in just to fund one year at a time so that's something that I think the I team meeting would have the option of discussing it that wouldn't necessarily be up to the worker but that's just to note the funding.

00:31:09.350 --> 00:31:10.230

O'Neill, Leah

So this is.

00:31:31.610 --> 00:31:32.650

Nelson, Esther

Potential options.

00:31:33.430 --> 00:31:45.960

Parker, Mark

Correct but but if this work group did kind of want to make that recommendation that would certainly be entered in as part of the discussion that that we all kind of hashed it out and and we think it would be.

00:31:47.390 --> 00:31:51.920

Parker, Mark

A wise thing to do it on a year by year basis or or yeah.

00:31:54.470 --> 00:31:55.020

VISEL, TIM

Mark.

00:31:54.490 --> 00:31:54.820

O'Neill, Leah

So.

00:31:55.800 --> 00:31:56.200

O'Neill, Leah

Oh.

00:31:55.820 --> 00:31:56.410

Parker, Mark

Go ahead.

00:31:57.070 --> 00:32:25.840

VISEL, TIM

I don't I don't have my hand raised so I hope I'm not putting in line here. But I think this is a great proposal. I think it's it's long overdue, and it's a first great step for getting some Veeck Faecal bacteria background. I've had several shellfish commissions. Contact me within the last 6 months for basic faecal information for summertime and then winter time so and I've had to say that there's you know very little out there except the.

00:32:21.960 --> 00:32:22.290

Parker, Mark

Yep.

00:32:26.160 --> 00:32:42.310

VISEL, TIM

Shellfish surveys, but as you know the shell for surveys don't take place unless there's active shell fishing and a lot of times. There's not active shellfishing 'cause that tests haven't happened. So I think this is a great idea. I don't know I'll send money OK. It's a great thing OK.

00:32:40.770 --> 00:32:41.520

Parker, Mark

Yep, Yep.

00:32:42.450 --> 00:32:44.120

Sarah Crosby (Guest)

We we would take it thank you.

00:32:44.150 --> 00:32:44.880

VISEL, TIM

OK.

00:32:46.070 --> 00:32:47.790

Parker, Mark

Jim Ammerman, you have your hand up.

00:32:48.260 --> 00:32:53.300

James Ammerman

So yeah, I just wanna say as chair of the water quality monitoring workgroup.

00:32:54.140 --> 00:33:04.870

James Ammerman

I did list this idea as one of the potential priorities. It wasn't one of our highest priorities, but we will also probably discuss it again.

00:33:05.680 --> 00:33:09.590

James Ammerman

In the workgroup prior to the I team meeting.

00:33:10.090 --> 00:33:13.040

Parker, Mark

OK look Leo Neal.

00:33:10.820 --> 00:33:11.700

James Ammerman

We mentioned that.

00:33:14.690 --> 00:33:34.170

O'Neill, Leah

Yes, thank you so I wanted to just kind of add a couple of pieces to the conversation and I agree so I think this is really helpful and anyone that is feeling really strongly about the proposal. One way or another or comments or questions. Feel free to reach out to the workgroup chairs, so they can integrate and enhance the proposal.

00:33:15.540 --> 00:33:16.110

George Hoffman (Guest)

Thank you.

00:33:34.830 --> 00:34:06.430

O'Neill, Leah

Uhm I agree with Mark Parker, the implementation team is scheduled for March 17th to really dig in. On some of these proposals and and make some funding recommendations to the management committee, keeping in mind that there's a lot of uncertainty with our budget. The were under a continuing resolution for the whole federal budget including EPA in the Long Island Sound study in our continuing resolution has us at last year 's budget, which is the 31,000,000 for our kind of our base Appropriations.

00:34:06.940 --> 00:34:36.720

O'Neill, Leah

And it's projected as high as 40,000,000 but you know it could always go in lower there's a lot of an anticipated funding there. There's also talk that they might push out the budget decision for another

month or so, so whether we find out whether it's February 18th or they push it out to March 11th. You know, there's a lot of uncertainty there so when Esther mentioned the phasing possibility. I think that's important to note with the proposal if there's some.

00:34:36.780 --> 00:35:07.060

O'Neill, Leah

Actions that can be taken in year, one versus year 2 as we try and work with expanding or contracting budgets. Kind of at the last minute. It's important, and kind of important to note about the future potential funding. You know anytime that we add monitoring to the budget when the budget expands we know how important it is to have that continuity with the monitoring and so we can't commit to Future Appropriations. So, just understanding that that there is some sensitivities there and.

00:35:07.350 --> 00:35:20.410

O'Neill, Leah

Yeah, let's do what we can and then kind of work our way down the line so that was kind of a rough budget overview and and kind of a picture and I would say that match is always an issue.

00:35:20.860 --> 00:35:51.450

O'Neill, Leah

A match is a serious consideration for all of our funding moving forward because it's a statutory requirement throughout authorizations and we don't have flexibility there and it has to be non federal and not committed to a project elsewhere. And so anytime that a project put forward has its own you know 40% match right up front within the project. It does help help it without a breaching partner match is different than leveraging of course.

00:35:51.740 --> 00:36:05.570

O'Neill, Leah

And leveraging is other federal partners, contributing their funds or if it's considered elsewhere. So we do track. Our leverage, but matches? What's really targeted in the award and a statutory requirement.

00:36:06.680 --> 00:36:12.670

O'Neill, Leah

So just a quick kind of overview and it's really helpful to hear all the conversation today thanks.

00:36:14.310 --> 00:36:15.160

Parker, Mark

Great thank you.

00:36:14.650 --> 00:36:45.030

Sarah Crosby (Guest)

If I I don't I don't know if I could react quickly to that. Thank you so much. I would say that you know the success of this project would not you know be impeded in any way that I can think of by at annual funding model versus sort of putting the whole thing in one chunk. You know if if anything. I think we'll learn a lot in year, one about what the potential scope could look like in your to come and that you know the the budget draft is prepared was definitely you know, making a lot of assumptions and so I you know, I I don't think that would.

00:36:45.490 --> 00:37:15.680

Sarah Crosby (Guest)

Be a downside in anyway and the you know the beauty of of this is that as the network grows. We could adapt sort of the the scope of the monitoring year over year based on both the priority is of the municipalities and the and the state partners in terms of the geographic reach of the of the monitoring but we could also do that. You know pretty easily sort of scale. What's being monitored in a given year based on the availability of funds so it is, you know with with the bacteria.

00:37:16.080 --> 00:37:31.760

Sarah Crosby (Guest)

I think that our intention would be to be a little bit more nimble so that if we have you know a waterway. That's looking great it doesn't have any problems either? Do we necessarily need. The people bacteria data for that waterway year after year after year after year, perhaps not relative to if we're trying to be more targeted.

00:37:32.360 --> 00:37:35.980

Sarah Crosby (Guest)

Did I just lose you guys teams just it something really weird for me sorry UM?

00:37:36.550 --> 00:37:38.940

Sarah Crosby (Guest)

If we're trying to be more tart.

00:37:39.390 --> 00:37:40.980

Sarah Crosby (Guest)

Did it can anyone still hear me?

00:37:41.500 --> 00:37:41.920

George Hoffman (Guest)

Yeah.

00:37:41.600 --> 00:37:42.000

Parker, Mark

Yep.

00:37:42.160 --> 00:37:42.940

Arnold, Mary C (DEC)

Yeah, I think.

00:37:42.180 --> 00:37:45.320

Sarah Crosby (Guest)

OK, good OK sorry, she's in my team just like look like.

00:37:42.590 --> 00:37:42.840

Abel, Casey

Yes.

00:37:43.540 --> 00:37:47.220

Abel, Casey

I can still hear you it's it's someone sharing their screen.

00:37:46.960 --> 00:37:47.990

Sarah Crosby (Guest)

Oh, that's what it is.

00:37:47.420 --> 00:37:52.880

Arnold, Mary C (DEC)

Yeah, I think Nancy if you're on we can see your screen if you.

00:37:55.210 --> 00:37:56.540

Arnold, Mary C (DEC)

Just said Stop sharing.

00:37:59.810 --> 00:38:00.070

Abel, Casey

Yeah.

00:38:00.850 --> 00:38:05.000

Sarah Crosby (Guest)

Now I'm I'm looking at myself like looking at myself. It's it's very out of body experience.

00:38:03.280 --> 00:38:05.950

Abel, Casey

It's the one with the it's the box with the X.

00:38:08.270 --> 00:38:09.340

Arnold, Mary C (DEC)

There you go? Yeah.

00:38:08.640 --> 00:38:09.410

Sarah Crosby (Guest)

There we go.

00:38:09.610 --> 00:38:10.870

Parker, Mark

There we go.

00:38:11.030 --> 00:38:13.840

Nancy Seligson (Guest)

Sorry I'm trying to figure out how to do.

00:38:11.580 --> 00:38:40.080

Sarah Crosby (Guest)

Right just like my brother. My brother should be the I think that actually this. This sort of should allow for that kind of flexibility year over year depending on available funding and so that we can do really targeted about where the data are being collected and by which partner and with which municipality

engage sort of based on the available information. So will you know the the intent would be to be as targeted as possible based on the problems that we're seeing based on the data. So I think that you know that that wouldn't be an issue for this.

00:38:17.930 --> 00:38:18.450

Nancy Seligson (Guest)

Sorry.

00:38:40.130 --> 00:39:04.650

Sarah Crosby (Guest)

For this project versus like you know doing uhm unified water study along with the power. There is being able to look at those trends in the same place year after year, and to look at sort of how things are changing over time and so I think that we could have sort of a different approach in terms of the monitoring scheme, which would let it sort of expanding contract as needed. Over time a little bit more. So just just because we're doing a lot in one year doesn't mean we have to do those exact same place is the following year so it helps.

00:39:06.800 --> 00:39:07.480

Parker, Mark

Alright great.

00:39:09.920 --> 00:39:24.660

Parker, Mark

So we are nearly at the point where I was going to have Kelly strike give a presentation. But Kelly has had some family illness and she's not able to present today. So I would recommend that we move her up to the agenda in the May meeting.

00:39:25.530 --> 00:39:38.650

Parker, Mark

Uh so then we can now go to an update on the management committee meeting and Casey and Esther if you wanna take that part of the the agenda.

00:39:43.790 --> 00:39:50.460

Abel, Casey

Uh yeah, uh Esther do you wanna cover more of the management committee and I'll go into more of the priority gaps?

00:39:51.030 --> 00:40:21.230

Nelson, Esther

Sure, Leo Neal actually mentioned a bunch of the budget related issues. So I don't have to go over that again unless someone had a specific question I will mention most of you know about the infrastructure bill that's been passed, and it allows for 106, 1,000,000, / 5 years for Long Island Sound program and also a small portion of the National Estuary program additional funding and we're still working on.

00:40:21.620 --> 00:40:29.680

Nelson, Esther

Well, there's guidance being written for the agency and there's a lot to be determined, including the match requirements.

00:40:32.270 --> 00:40:43.190

Nelson, Esther

Ah, but will keep you updated as we know more and how it's definitely going to have increased reporting requirements and tracking which will come.

00:40:44.640 --> 00:40:48.410

Nelson, Esther

I'm sure will be communicated down from from the Management Committee.

00:40:50.000 --> 00:41:10.140

Nelson, Esther

Come at the at the January meeting. We also had an update from the EJ workgroup. The minutes will be out shortly. I know Kayla sent a draft for review do as an update on the end of the year reporting requirements and it was also mentioned about the Long Island Sound Marine Debris Action Plan is currently out for comment.

00:41:13.240 --> 00:41:17.730

Nelson, Esther

Did anyone have from EPA have anything else to add on on the management committee?

00:41:25.420 --> 00:41:28.160

Nelson, Esther

Those were the highlights I'm sorry I'm getting a pop up.

00:41:29.320 --> 00:41:29.900

Nelson, Esther

Uhm.

00:41:32.200 --> 00:41:42.970

Abel, Casey

Alright thank you Esther UM, I'll ask again is anyone have any questions or comments about the UM ongoing of the Management Committee.

00:41:46.700 --> 00:42:15.520

Abel, Casey

OK so uh I'll I'll get into the next section of the meeting, so as this is the first meeting of the year. We kinda really want to kind of regroup and kind of get our priorities straight. So I'm going to go over some of the priorities that we've identified and kind of revisit those ask if there is any new ideas.

00:42:15.960 --> 00:42:23.170

Abel, Casey

Potential for collaboration with either other work groups or potentially other federal agencies.

00:42:23.230 --> 00:42:41.980

Abel, Casey

Uh so just just sort of a discussion and then we'll also talk about some gaps that either. We as a workgroup didn't address or none of the workgroups addressed and I'm going to kind of look at those and see if there is any room for.

00:42:43.260 --> 00:42:45.590

Abel, Casey

For us to do some work on those.

00:42:46.750 --> 00:42:52.650

Abel, Casey

So I will First off shared this up.

00:42:55.350 --> 00:42:56.800

Abel, Casey

Gunmen Ament.

00:42:59.910 --> 00:43:00.640

Abel, Casey

Uhm.

00:43:01.260 --> 00:43:01.760

Abel, Casey

Yes.

00:43:03.110 --> 00:43:05.810

Abel, Casey

Can everybody see my screen fine?

00:43:07.300 --> 00:43:07.780

Parker, Mark

Yep.

00:43:07.910 --> 00:43:08.550

Richard Friesner

Share again.

00:43:09.810 --> 00:43:14.690

Abel, Casey

Alright sounds good. So we don't have a?

00:43:15.810 --> 00:43:27.690

Abel, Casey

All the days are written out, but they have been kind of grouped into our different priorities, which way we identified in the work plan.

00:43:28.310 --> 00:43:29.030

Abel, Casey

Uhm.

00:43:30.180 --> 00:43:34.140

Abel, Casey

And uh so let's start with this.

00:43:34.200 --> 00:43:40.950

Abel, Casey

Uhm this first one prioritize infrastructure investments and advancements.

00:43:41.380 --> 00:43:50.570

Abel, Casey

Uhm focusing on the technology and nature based solutions for water quality improvements specifically through the infrastructure bill.

00:43:52.230 --> 00:43:53.930

Abel, Casey

Currently we are looking at.

00:43:56.350 --> 00:44:01.800

Abel, Casey

Uh we have some ongoing projects through.

00:44:01.850 --> 00:44:05.680

Abel, Casey

Uh and if with in the future find UM.

00:44:06.400 --> 00:44:07.760

Abel, Casey

And a

00:44:08.690 --> 00:44:11.910

Abel, Casey

We we have a best management practices.

00:44:13.680 --> 00:44:19.060

Abel, Casey

Uh for managing managing water quality at stake part beaches.

00:44:19.530 --> 00:44:20.260

Abel, Casey

Uhm.

00:44:21.910 --> 00:44:27.500

Abel, Casey

I do think obviously with water quality.

00:44:28.840 --> 00:44:34.190

Abel, Casey

A good potential collaborator definitely would be the water quality workgroup, UM.

00:44:35.650 --> 00:44:43.580

Abel, Casey

Jim Ammerman I'm not sure if you have any anything to add on that and anyone else is free to speak up on this first.

00:44:44.040 --> 00:44:46.520

Abel, Casey

A bullet as well.

00:44:49.680 --> 00:44:55.740

James Ammerman

Well, I'll just add that the water quality monitoring workgroup includes most of the groups.

00:44:56.430 --> 00:45:10.120

James Ammerman

To do the the monitoring of the sound so it's Connecticut deep icy unified water study and several USGS and several others so.

00:45:10.700 --> 00:45:15.460

James Ammerman

Uh we haven't focused most of our monitoring is.

00:45:16.200 --> 00:45:32.040

James Ammerman

The group discuss is is the main sound or the embayments. We haven't gone into the watershed very much. Although obviously there's some potential overlap in those areas and if anyone has any questions.

00:45:30.500 --> 00:45:30.800

Abel, Casey

Uh-huh.

00:45:32.090 --> 00:45:34.980

James Ammerman

Too bad to group you can ask me.

00:45:37.740 --> 00:45:38.130

Abel, Casey

OK.

00:45:39.640 --> 00:45:47.890

Abel, Casey

Is anyone aware of any potential new based projects that could be a good fit for this priority?

00:45:52.290 --> 00:45:56.740

Nancy Seligson (Guest)

Hi this is Nancy Seligson from the CAC I would just mention that.

00:45:57.310 --> 00:46:02.650

Nancy Seligson (Guest)

Uhm you know the futures fund also really focuses on.

00:46:02.960 --> 00:46:05.090

Nancy Seligson (Guest)

Uhm nature based.

00:46:05.680 --> 00:46:06.640

Nancy Seligson (Guest)

Uhm.

00:46:08.080 --> 00:46:19.090

Nancy Seligson (Guest)

In uh solutions to water quality and so there's a lot of incentive through that for particular projects.

00:46:19.800 --> 00:46:32.890

Nancy Seligson (Guest)

And so the CAC is very supportive of that and very interested in seeing implementation of nature based solutions on the ground in specific sites.

00:46:36.150 --> 00:46:40.030

Abel, Casey

Thank you. No thank you. Nancy someone else about the talk.

00:46:45.730 --> 00:46:46.360

Abel, Casey

Uhm.

00:46:50.720 --> 00:46:54.250

Abel, Casey

Uh sorry I just can't see everyone with my thumb.

00:46:56.130 --> 00:47:06.130

Abel, Casey

My when my screen sharing is anyone trying to talk. I just the the window keeps changing so I'm not sure if someone is on mute and trying to speak or something.

00:47:06.490 --> 00:47:07.600

Arnold, Mary C (DEC)

I don't think so can see.

00:47:07.640 --> 00:47:10.890

Nelson, Esther

Yeah, I will look for raised hands to so Mary.

00:47:09.660 --> 00:47:10.150

Arnold, Mary C (DEC)

Yeah.

00:47:10.340 --> 00:47:11.370

Abel, Casey

OK, thank you.

00:47:11.000 --> 00:47:11.700

Arnold, Mary C (DEC)

Will let you know?

00:47:13.090 --> 00:47:14.870

Abel, Casey

OK, UM.

00:47:15.680 --> 00:47:20.790

Abel, Casey

Alright so this next one uhm was really kind of.

00:47:22.100 --> 00:47:34.560

Abel, Casey

A lot of it was something we need new projects for it was kind of one of my priorities, but not some enough, not something we particularly.

00:47:34.920 --> 00:47:37.620

Abel, Casey

Uh we went into too much so.

00:47:37.680 --> 00:47:46.180

Abel, Casey

Uhm implementing a coordinated and standardized pathogen monitoring program in the Long Island Sound.

00:47:47.790 --> 00:47:54.000

Abel, Casey

Uh through watershed wide monitoring program, which portions can be instantly implemented.

00:47:56.560 --> 00:47:57.010

Abel, Casey

I feel like.

00:47:57.900 --> 00:48:07.590

Abel, Casey

Our previous discussion. I feel like covered this a little bit, but does anyone want to kind of add on that.

00:48:10.260 --> 00:48:14.690

Parker, Mark

Well, I know USGS is definitely involved in a number of projects around Connecticut.

00:48:16.440 --> 00:48:17.550

Arnold, Mary C (DEC)

And Long Island Yeah.

00:48:17.740 --> 00:48:18.200

Parker, Mark

Yeah.

00:48:20.570 --> 00:48:21.100

Morrison, Jonathan

Yes, we are.

00:48:23.200 --> 00:48:27.630

Nelson, Esther

And and I see has an ongoing projects as well.

00:48:32.980 --> 00:48:36.270

Sarah DEonarine (Guest)

I would say probably also the local embayment monitoring.

00:48:50.900 --> 00:48:53.670

Abel, Casey

Right so a lot of these are.

00:48:55.360 --> 00:49:03.720

Abel, Casey

So all you see is more of an ongoing projects. The local embayment monitoring is has that been more ongoing as well. Or.

00:49:05.060 --> 00:49:08.510

Sarah DEonarine (Guest)

Yes, for a lot of us here for decades.

00:49:09.150 --> 00:49:10.640

Sarah DEonarine (Guest)

Some of us anyway.

00:49:12.750 --> 00:49:13.210

Abel, Casey

OK.

00:49:14.020 --> 00:49:14.600

Abel, Casey

Uhm.

00:49:15.320 --> 00:49:17.070

Abel, Casey

So yeah, we would just.

00:49:17.120 --> 00:49:25.710

Abel, Casey

Uh continue that up is there any new based projects that people have heard about.

00:49:26.170 --> 00:49:26.890

Abel, Casey

Uhm.

00:49:28.060 --> 00:49:29.720

Abel, Casey

Kinda in in this vein.

00:49:40.680 --> 00:49:41.210

Abel, Casey

OK.

00:49:42.120 --> 00:49:45.030

Abel, Casey

Come up with that unless there's any.

00:49:44.440 --> 00:49:56.180

Parker, Mark

Uh I'm I I I know that Connecticut Sea Grant. They've been heavily involved in a statewide shellfish management program and there may be components in that.

00:49:56.770 --> 00:50:01.670

Parker, Mark

Uh you know, so yeah, Connecticut statewide shellfish plan.

00:50:02.600 --> 00:50:05.370

Parker, Mark

They might have some components to that for.

00:50:05.940 --> 00:50:07.140

Parker, Mark

Pathogen monitoring.

00:50:09.840 --> 00:50:10.410

Abel, Casey

OK.

00:50:11.970 --> 00:50:13.810

Abel, Casey

Thank you Mark UM.

00:50:15.150 --> 00:50:23.220

Abel, Casey

Does anyone else have any new based projects or other ongoing projects we haven't mentioned?

00:50:24.440 --> 00:50:29.480

Sarah Crosby (Guest)

Is this firm supposed to plug the project that we just spent half an hour discussing or is that go without saying.

00:50:29.960 --> 00:50:30.540

Abel, Casey

Yeah.

00:50:31.220 --> 00:50:31.560

Sarah Crosby (Guest)

OK.

00:50:32.190 --> 00:50:34.680

Abel, Casey

We give it that on there right? Yeah.

00:50:34.780 --> 00:50:35.050

George Hoffman (Guest)

Yeah.

00:50:35.990 --> 00:50:52.040

Nelson, Esther

And I just wanna clarify for it. 'cause there has been some confusion and it's we're still trying to figure out both the process and and terminology, but when we're calling some of these new base. These are not yet approved so there's proposed is just to be clear, they're not.

00:50:53.970 --> 00:50:55.610

Nelson, Esther

Some of them are in the.

00:50:57.040 --> 00:50:59.630

Nelson, Esther

Just just in case anyone has a question about that.

00:51:05.290 --> 00:51:11.270

Abel, Casey

OK, thank you Esther up so we'll move on to the next one.

00:51:11.320 --> 00:51:18.980

Abel, Casey

And UM, which is incorporating microbial source tracking and the land use cover support tool.

00:51:19.490 --> 00:51:29.960

Abel, Casey

A man in the non point source tracking tool to quantify bacteria concentrations and identify sources and therefore better implement reduction strategies and projects.

00:51:35.830 --> 00:51:37.770

Abel, Casey

So remember any.

00:51:38.620 --> 00:51:47.960

Abel, Casey

Potential collaborators new proposed projects or any ongoing projects to note we already have here.

00:51:49.230 --> 00:51:52.440

Abel, Casey

We'll just New York State water quality improvement projects.

00:51:55.610 --> 00:52:05.830

Sarah DEonarine (Guest)

This is Sarah from Manhasset Bay. I don't know of anything but I feel like this is something that we should work on develop a proposal for?

00:52:06.730 --> 00:52:09.540

Sarah DEonarine (Guest)

It would be of interest to us in Manhasset Bay.

00:52:17.320 --> 00:52:23.750

Arnold, Mary C (DEC)

I know new APEC has ongoing projects for nonpoint source tracking as well.

00:52:31.380 --> 00:52:35.930

Richard Friesner

Yeah, that's correct we are looking at that with the focus now more on the.

00:52:37.200 --> 00:52:40.710

Richard Friesner

Northern part of the watershed Connecticut North.

00:52:44.320 --> 00:52:46.210

Abel, Casey

Could you repeat that last part please?

00:52:49.810 --> 00:52:55.160

Richard Friesner

Yes, with a focus on the northern part of so kind of the Connecticut River watershed.

00:52:59.050 --> 00:53:06.840

Richard Friesner

And I&I guess the the other sort of North of the sound areas not in the Connecticut River.

00:53:07.080 --> 00:53:08.710

Abel, Casey

OK, OK.

00:53:09.570 --> 00:53:09.890

Abel, Casey

Right.

00:53:10.700 --> 00:53:11.250

Abel, Casey

Up.

00:53:16.970 --> 00:53:18.220

Abel, Casey

Uh might fix that later.

00:53:20.600 --> 00:53:26.390

Abel, Casey

OK, anyone know of any specific UM proposed projects.

00:53:29.490 --> 00:53:36.480

Nelson, Esther

They've been some discussion with USGS but I I they haven't I don't believe they submitted a proposal yet on microbial source tracking.

00:53:38.850 --> 00:53:42.940

Morrison, Jonathan

Yeah, we, we submitted one last year. I don't think we submitted a new one this year.

00:53:48.000 --> 00:53:51.520

Morrison, Jonathan

We have done some work on the Long Island side with microbial source tracking.

00:54:02.280 --> 00:54:02.900

Abel, Casey

Uhm.

00:54:03.990 --> 00:54:08.630

Abel, Casey

OK, any further comments.

00:54:08.950 --> 00:54:11.510

Abel, Casey

Come on this 3rd.

00:54:12.010 --> 00:54:13.580

Abel, Casey

Uhm section right here.

00:54:18.400 --> 00:54:21.070

Abel, Casey

OK sounds good. Uh.

00:54:22.370 --> 00:54:23.690

Abel, Casey

So uh.

00:54:25.130 --> 00:54:35.220

Abel, Casey

The this next one, UM support and increased implementation of projects and programs to reduce nonpoint source contributions.

00:54:37.960 --> 00:54:45.620

Abel, Casey

All Long Island Sound study funded 9.2. It's source projects should be required to report data into the tracking tool.

00:54:46.940 --> 00:54:52.910

Abel, Casey

So for this one we do have quite a few proposed projects.

00:54:53.530 --> 00:54:54.190

Abel, Casey

Uhm.

00:54:55.070 --> 00:55:04.470

Abel, Casey

But if anyone else has any ideas for new projects or any ideas of other ongoing projects that side of the futures fund.

00:55:06.510 --> 00:55:07.630

Abel, Casey

Please speak up.

00:55:11.910 --> 00:55:22.150

Parker, Mark

I know that you, yeah, you can clear has a couple of projects into Q. One of which is a a watershed wide.

00:55:22.210 --> 00:55:27.170

Parker, Mark

Come up with Kate helped me out, we were talking about this, the other day.

00:55:27.220 --> 00:55:31.850

Parker, Mark

Today, though the pool Stacy has been working on with UConn UM.

00:55:32.220 --> 00:55:33.190

Knight, Kathleen

A land cover tool.

00:55:33.590 --> 00:55:35.680

Parker, Mark

Yeah, the landfill and cover tool.

00:55:36.030 --> 00:55:42.360

Parker, Mark

Uh you know using you know to determine you know nitrogen nutrient loads.

00:55:42.600 --> 00:55:45.700

Parker, Mark

Uh you know into the watershed from the watershed.

00:55:46.390 --> 00:55:46.880

Parker, Mark

Ah.

00:55:52.890 --> 00:55:57.110

Parker, Mark

And that was contracted through Connecticut Deeps Grant.

00:55:58.370 --> 00:55:59.020

Parker, Mark

I am

00:55:59.970 --> 00:56:06.260

Parker, Mark

I think it was in in the yeah, it was either the FY18 or FY19 grant that Connecticut deep received we?

00:56:07.480 --> 00:56:07.880

Parker, Mark

We.

00:56:07.930 --> 00:56:27.180

Parker, Mark

The sub awarded it was, I think it was a \$250,000.00 project and and that's been completed. And so, if we wanted to invite you can clear or Paul Stacey to speak to the group on that completed project that might be something you could schedule in future meetings.

00:56:14.510 --> 00:56:14.880

Abel, Casey

Uh-huh.

00:56:28.300 --> 00:56:31.010

Abel, Casey

Yeah, I think that would be very beneficial.

00:56:31.590 --> 00:56:37.650

Dickson, David

Yeah, this is Dave Dixon from clear thanks for that mark so yeah, it's our watershed metric metrics project.

00:56:38.280 --> 00:56:47.380

Dickson, David

Uh the tool is done and available, so we'd be happy to present that the The May meeting or whatever that would be useful.

00:56:48.540 --> 00:56:50.020

Abel, Casey

Yeah, that would be great.

00:56:50.070 --> 00:56:51.630

Parker, Mark

Thanks, Dave I forgot you were on.

00:56:52.770 --> 00:56:54.360

Dickson, David

I was hiding in the background so.

00:56:55.710 --> 00:57:00.380

Arnold, Mary C (DEC)

Yeah, I will probably follow up and reach out to then Dave and we can set something up.

00:56:55.710 --> 00:56:56.270

Parker, Mark

Yeah.

00:57:00.970 --> 00:57:01.940

Dickson, David

OK sounds good.

00:57:03.600 --> 00:57:04.890

Nelson, Esther

And I just wanted to.

00:57:04.060 --> 00:57:30.590

Dickson, David

I don't know what this fits in here. Sorry I don't know if it's fits in here, but we also have our In Sync tool, which sort of identifies areas where sort of nitrogen sort of can be absorbed into the landscape and where it sort of as efficiently transported into the sound and we see, there's sort of a planning tool and so, if you wanted, we could also that's also done and we could also present on that. I don't know if that fits into this category here or not, but we can present on that as well. If you would like.

00:57:28.030 --> 00:57:28.400

Abel, Casey

Uh-huh.

00:57:32.940 --> 00:57:50.290

Parker, Mark

I'll just interject a side comment to that there's a very strong link. We have, we, we all know this we there's a very strong link between nutrient contamination and bacterial you know bacteria blooms. So you know it's very you know very close interconnection, there with those 2 issues.

00:57:54.070 --> 00:58:22.310

Abel, Casey

I guess something that hasn't come up, too much in the first 4 topics. We discussed asides from water quality kind of being a constant theme is there any specific other workgroups for either the first 4 but specifically this one. Maybe aside from water quality monitoring that there might be any overlap in. I just wanted to make sure we're not forgetting the other work groups in our discussions.

00:58:23.910 --> 00:58:35.650

Nelson, Esther

This is Esther I just wanted to mention that there's some discussions about a potential proposal or just work from the National Natural Resource Conservation Service on outreach.

00:58:36.960 --> 00:58:37.800

Nelson, Esther

In our CS.

00:58:38.620 --> 00:58:40.640

Nelson, Esther

For outreach to the farmers.

00:58:40.850 --> 00:58:41.420

Nelson, Esther

Uhm.

00:58:42.460 --> 00:58:46.820

Nelson, Esther

About nutrient best management practices, so there's some discussion.

00:58:48.570 --> 00:58:50.040

Nelson, Esther

And will be related to this item.

00:58:52.420 --> 00:58:53.050

Abel, Casey

Uhm.

00:58:53.860 --> 00:58:54.770

Abel, Casey

Thank you Esther.

00:58:55.700 --> 00:58:57.110

Abel, Casey

Uh if you

00:58:58.100 --> 00:59:07.080

Richard Friesner

In KC I think the UM nitrogen coordination work group has talked a little bit about nonpoint source projects, especially related to.

00:58:58.160 --> 00:58:59.260

Abel, Casey

That's very interesting.

00:59:07.960 --> 00:59:09.300

Richard Friesner

Uh watershed planning.

00:59:10.150 --> 00:59:10.830

Richard Friesner

That's it.

00:59:14.580 --> 00:59:37.400

Parker, Mark

In terms of other part potential partner collaborations now that the Connecticut Ner National Restoration at national Estuarine Research Reserve for Long Island Sound has been awarded and approved and that's probably going to be getting put together in the next couple of years. You know there's going to be some opportunities there to work with them collaborate with them.

00:59:39.040 --> 00:59:48.350

Abel, Casey

Yeah, I actually come after this section, I I do have a little bit of space. I was looking at some eyes and there was definitely some.

00:59:48.890 --> 00:59:55.510

Abel, Casey

Uh considering nerd that I wanted to go over in more detail and flush out so thank you for that.

00:59:54.240 --> 00:59:54.620

Parker, Mark

Yep.

00:59:56.120 --> 00:59:56.700

Abel, Casey

Uhm.

00:59:58.260 --> 01:00:11.330

Sullivan, Cayla

With regards to sorry sorry. I just wanted to mention on this. Caleb so EPA just put in a proposal to the internal on.

00:59:58.310 --> 00:59:58.990

Sullivan, Cayla

Casey.

00:59:59.450 --> 00:59:59.830

Abel, Casey

Yep.

01:00:12.490 --> 01:00:17.040

Sullivan, Cayla

Or or I forget what it stands for right now, but it used to be the rare UM.

01:00:18.260 --> 01:00:19.030

Sullivan, Cayla

Uh.

01:00:19.920 --> 01:00:39.050

Sullivan, Cayla

Grant program through with any PII so we partnered with Ord and we submit a proposal to expand the rib roast, which you some of you may be familiar with it stands for River basin export reduction optimization support tool.

01:00:39.530 --> 01:00:47.790

Sullivan, Cayla

Uhm so that was just submitted and hopefully you know, we get funding to do that and that would support this.

01:00:48.760 --> 01:00:53.130

Sullivan, Cayla

Prior priority as it you know it, it was demo'd.

01:00:54.440 --> 01:01:13.450

Sullivan, Cayla

A few years ago and the upper Connecticut basin and now it's going to experience. The entire Laura and sound come in which it it takes best management practices and determines what? What would be the most cost effective scenario, depending on a community or municipality.

01:01:14.270 --> 01:01:15.350

Sullivan, Cayla

They just wanted to add that.

01:01:15.960 --> 01:01:18.730

Abel, Casey

No awesome Kayla. Thank you so much.

01:01:20.920 --> 01:01:23.720

Abel, Casey

Very much looking forward to that in the future.

01:01:24.810 --> 01:01:52.170

Knight, Kathleen

Hi this is Kay tonight regarding the UM NRCS partners. That's a really good one and a project under FY21. We were awarded to work with them to coordinate uh watersheds operations plan. So we are just starting to kick that off with the soil kind of Council on soil and water conservation, so they're a key partner in this too, and you've met Denise Savage on many of these workgroups.

01:01:53.070 --> 01:01:58.350

Knight, Kathleen

Uh maybe she'll be a key partner in that come through that council to coordinate that specifically.

01:02:00.200 --> 01:02:02.570

Abel, Casey

Can you just repeat the name of the council again really quick?

01:02:02.750 --> 01:02:06.040

Knight, Kathleen

Sure, Connecticut Council on soil and water conservation.

01:02:19.740 --> 01:02:20.970

Abel, Casey

Thank you so much.

01:02:21.180 --> 01:02:21.770

Knight, Kathleen

No thank you.

01:02:21.690 --> 01:02:22.300

Abel, Casey

Uhm.

01:02:23.050 --> 01:02:27.180

Abel, Casey

Does anyone else have any future?

01:02:27.610 --> 01:02:32.720

Abel, Casey

Uhm or on future or ongoing projects or any other.

01:02:34.120 --> 01:02:38.190

Abel, Casey

Areas for overlap with any other work group or.

01:02:38.840 --> 01:02:40.150

Abel, Casey

Outside Agency.

01:02:44.970 --> 01:02:45.500

Abel, Casey

Alright.

01:02:46.740 --> 01:02:51.710

Abel, Casey

If not, I will move on to the next one up.

01:02:52.930 --> 01:03:11.700

Abel, Casey

So that is support the removal or reconstruction of derelict and aging infrastructure to improve resiliency to coastal communities and enhance improved water quality habitat and restore aquatic migratory corridors.

01:03:15.080 --> 01:03:16.190

Abel, Casey

And UM.

01:03:16.910 --> 01:03:24.300

Abel, Casey

As with most of them. This is like this is we have some ongoing projects addressed through the futures fund.

01:03:35.010 --> 01:03:42.930

Arnold, Mary C (DEC)

I would just add Casey in terms of workgroups. I know that the habitat restoration folks do focus on dam removals and.

01:03:44.280 --> 01:03:47.410

Arnold, Mary C (DEC)

Not a lot, so they're probably the best asset to talk to you.

01:03:51.590 --> 01:03:51.770

O'Neill, Victoria A (DEC)

Yeah.

01:03:51.820 --> 01:04:05.010

O'Neill, Victoria A (DEC)

This is Vicki, UM, yeah, I was gonna say this is a major priority for the habitat restoration. Stewardship workgroup, UM. We currently fund a lot of projects in this area and we will continue to.

01:04:05.860 --> 01:04:06.750

O'Neill, Victoria A (DEC)

Uhm.

01:04:07.630 --> 01:04:17.040

O'Neill, Victoria A (DEC)

Yeah, so I I think you know, we'll see a lot more projects coming out of that. Our workgroup from this topic in preparation for future infrastructure funding availability.

01:04:18.180 --> 01:04:23.550

O'Neill, Victoria A (DEC)

So we've been preparing partners to develop projects in anticipation of that funding.

01:04:25.330 --> 01:04:36.260

Abel, Casey

Yeah, that would be great, perhaps in the future. Maybe we can do some sort of joint meeting up with maybe not. Maybe not both entire workgroups.

01:04:37.570 --> 01:04:42.150

Abel, Casey

But I I feel like having a joint meeting and sitting down could be dumb.

01:04:43.100 --> 01:04:45.350

Abel, Casey

Uh very beneficial, both of us.

01:04:46.860 --> 01:04:56.640

Nancy Seligson (Guest)

This is Nancy Seligson from the CAC I was wondering just process wise and system wise for this work group this is the.

01:04:57.070 --> 01:05:22.050

Nancy Seligson (Guest)

Uhm watersheds and embayments workgroup. This is clearly a major priority for the habitats workgroup. This particular item as Vicki just said. And I'm just wondering I mean, obviously so many of these priorities have overlaps in many different workgroups. In many different arenas, which is great, not a bad thing, but I'm just wondering.

01:05:24.920 --> 01:05:45.110

Nancy Seligson (Guest)

I'm just wondering how to structure this priority for this work group recognizing that it's one of the top priorities for the other work group, so that it's almost like a support priority rather than a direct one because the habitats workgroup. You know is is operationally looking at this issue.

01:05:46.570 --> 01:05:47.070

Abel, Casey

Uhm.

01:05:46.650 --> 01:05:47.910

Nancy Seligson (Guest)

Vicki what do you think?

01:05:48.480 --> 01:05:49.100

Nancy Seligson (Guest)

Sorry.

01:05:49.320 --> 01:05:50.930

O'Neill, Victoria A (DEC)

Yeah, that's a good point I mean?

01:05:51.280 --> 01:06:00.140

O'Neill, Victoria A (DEC)

But you know consideration from our work group is completely focused on aquatic Organism passage so we're looking at.

01:06:00.830 --> 01:06:20.290

O'Neill, Victoria A (DEC)

Movement of organisms to improve that and then restoring the habitat within a stream or corridor. The water quality piece is not something that we that is not part of our target. I mean, obviously there's benefits that we're all recognizing toward equality with removal or enhancement of culverts you know, and dams, but

01:06:21.450 --> 01:06:29.020

O'Neill, Victoria A (DEC)

that's not our target, so you know, I mean, I'm a That's the piece that can kind of been focused on here and I know there has been conversations outside of.

01:06:29.720 --> 01:06:45.710

O'Neill, Victoria A (DEC)

Our work group with partners who are asking us about showing the research that there is certain water quality improvements to come. Along with dam removals. So I know we've Harriet malice and I've been looking into that and research papers on.

01:06:46.420 --> 01:06:53.270

O'Neill, Victoria A (DEC)

Is there is there? Is there research showing that dam removals will reduce nitrogen in a system?

01:06:54.040 --> 01:07:06.230

O'Neill, Victoria A (DEC)

Uh because we've had some inquiries from partners in the upper watershed in you know outside of Connecticut but North of Connecticut asking us can, we fund through Long Island Sound.

01:07:06.830 --> 01:07:10.630

O'Neill, Victoria A (DEC)

Uhm dam removals for a water quality purpose.

01:07:11.870 --> 01:07:21.300

O'Neill, Victoria A (DEC)

So we've been trying to see if that can be justified because as a habitat perspective for Long Island Sound study. We cannot count those removals as?

01:07:21.890 --> 01:07:26.290

O'Neill, Victoria A (DEC)

Uhm opening River corridors, it just doesn't fall under our definition.

01:07:22.600 --> 01:07:22.970

Nancy Seligson (Guest)

Right.

01:07:26.980 --> 01:07:33.920

O'Neill, Victoria A (DEC)

For dam removals, so, so there is that conversation going on about water quality and damn removals too.

01:07:33.920 --> 01:07:44.650

Nancy Seligson (Guest)

So Vicki I think you're making a really good point that maybe the the focus here from this work group should be on the water quality and coastal resiliency rather than.

01:07:44.740 --> 01:07:58.690

Nancy Seligson (Guest)

Uhm uh the aquatic quarter itself because that's a really important part of it, too, but not what you're focusing on and that would it seems like that would make sense.

01:08:01.400 --> 01:08:21.140

Arnold, Mary C (DEC)

Yeah, and I believe that is the focus not to interrupt but I have also you know been asked to jump on some calls in that regard as well. And I mean, we're not. We can't rewrite. The A but I think we definitely understand each others priorities and also I think that helps work together as well, you know.

01:08:22.580 --> 01:08:23.080

Arnold, Mary C (DEC)

Just.

01:08:23.800 --> 01:08:27.520

Arnold, Mary C (DEC)

Acknowledging the potential for collaboration right now.

01:08:28.250 --> 01:08:43.090

Nancy Seligson (Guest)

OK, I I just think it would be helpful to maybe somehow recognize that in this spreadsheet that for this work group, the priority really are those other 2 issues.

01:08:43.600 --> 01:08:44.210

Nancy Seligson (Guest)

Uhm.

01:08:45.120 --> 01:08:50.670

Nancy Seligson (Guest)

So that yes, it's working together and that would make that would make sense.

01:08:46.550 --> 01:08:46.990

Arnold, Mary C (DEC)

Yeah.

01:08:50.940 --> 01:08:53.410

Arnold, Mary C (DEC)

Absolutely Nancy that's really good point, thank you.

01:08:52.360 --> 01:08:52.670

Abel, Casey

Uh-huh.

01:08:56.350 --> 01:08:58.400

Nelson, Esther

I I see Elizabeth has her hand up.

01:08:59.170 --> 01:09:10.950

Elizabeth Hornstein

Yeah, Hey guys, this is Elizabeth I just wanted to note. You know this is also a priority for the sustainable and resilient communities workgroup, particularly with regard to that resilience.

01:09:11.330 --> 01:09:35.980

Elizabeth Hornstein

Uhm aspects so I think there's a lot of overlap. You know here among all of these groups and I also wanted to note that I know at least for Summit County. The Nature Conservancy has a culvert prioritization tool that prioritizes culverts for upgrades and I know they're working on putting together.

01:09:36.280 --> 01:09:40.620

Elizabeth Hornstein

Uhm top lists for Townsend.

01:09:41.770 --> 01:09:48.910

Elizabeth Hornstein

The other agencies and I believe a similar effort is being being undertaken in Nassau County.

01:09:51.220 --> 01:09:53.570

Elizabeth Hornstein

So I just wanted to make to make note of that.

01:09:52.060 --> 01:09:52.480

Abel, Casey

Yeah.

01:09:54.420 --> 01:09:57.200

Abel, Casey

Or something what was the first count do you mentioned again sorry?

01:09:57.650 --> 01:10:03.620

Elizabeth Hornstein

In Suffolk and I will I can find the link and stick it in the chat here in a second.

01:10:08.720 --> 01:10:10.100

Abel, Casey

Thank you so much.

01:10:14.530 --> 01:10:14.980

Abel, Casey

Really?

01:10:15.760 --> 01:10:17.460

Abel, Casey

Almost there. UM.

01:10:18.400 --> 01:10:21.650

Abel, Casey

Does anyone else have a mic any?

01:10:22.290 --> 01:10:30.510

Abel, Casey

Uh my ideas come, we talked a lot about some kind of collaboration with this has anyone.

01:10:31.140 --> 01:10:31.920

Abel, Casey

Uhm.

01:10:32.730 --> 01:10:38.970

Abel, Casey

Heard any specific a newly proposed projects.

01:10:40.040 --> 01:10:47.860

Abel, Casey

Or anything kind of in this matter, maybe from either of the other work groups. We've just kind of discussed with this one.

01:10:56.030 --> 01:10:56.440

Abel, Casey

OK.

01:10:57.240 --> 01:11:01.480

Abel, Casey

Uhm so I will move on to the last one.

01:11:02.150 --> 01:11:21.730

Abel, Casey

Uh, which is just continue to support programs. Mapping tools and communities of practice that enhance citizen science increase communication about opportunities to expand citizen science with emphasis on environmental justice communities and.

01:11:21.790 --> 01:11:31.390

Abel, Casey

Come see unified water study is in in that so if anyone wants to expand on that they can't. But I I have that noted.

01:11:32.730 --> 01:11:36.090

Nelson, Esther

So obviously this partners with the water quality monitoring.

01:11:36.160 --> 01:11:39.600

Nelson, Esther

Uh my workgroup and also the.

01:11:39.650 --> 01:11:43.230

Nelson, Esther

BEDJ workgroup.

01:11:42.670 --> 01:11:43.020

Abel, Casey

Uh-huh.

01:11:44.700 --> 01:12:13.970

Nelson, Esther

So I think one of the things this is showing is I mean, obviously all these ayase overlap. Many overlap and and just to figure out how to communicate in part to make sure the right people from the different work groups are are talking and obviously there's people that are multiple workers. But just this is just to remind everybody to to not be in our own silo that were in integrated web with all these different work groups to to support our comprehensive management plan and that's part of what the implementation team does so.

01:12:14.110 --> 01:12:21.220

Nelson, Esther

We're just doing this as an exercise to help put it all in one place and as you see in the tabs at EPA. We're doing this with.

01:12:21.870 --> 01:12:31.150

Nelson, Esther

The different work groups so that then it'll all be linked in. In one place. Some of these ideas and not everybody have a separate folder in a different place that.

01:12:32.900 --> 01:12:40.700

Nelson, Esther

We're we're looking forward on on on how to capture all this so if if people have suggestions on on that aspect feel free.

01:12:55.330 --> 01:12:57.430

Arnold, Mary C (DEC)

Uh my lisabeth did you have your hand up?

01:12:59.900 --> 01:13:02.610

Elizabeth Hornstein

I'm sorry that's up front before I'll put it down.

01:13:02.000 --> 01:13:03.840

Arnold, Mary C (DEC)

OK, no no that's OK.

01:13:08.720 --> 01:13:16.210

Nelson, Esther

And I would just I guess you have done if in there, too, but there's a lot of features fund citizen science work too.

01:13:12.500 --> 01:13:12.890

Abel, Casey

Yep.

01:13:16.730 --> 01:13:21.000

Abel, Casey

Yeah, yeah, futures fund and we have the save the sound.

01:13:22.250 --> 01:13:25.510

Abel, Casey

Uhm I mean, frankly understudy, UM.

01:13:28.070 --> 01:13:31.550

Abel, Casey

Yeah, and then coming up obviously.

01:13:32.960 --> 01:13:36.380

Abel, Casey

Environmental justice is a big concern and.

01:13:36.690 --> 01:13:46.040

Abel, Casey

Uhm I think kind of almost like we're trying to integrate that as much as we can come across our projects.

01:13:48.850 --> 01:13:49.480

Abel, Casey

Ah.

01:13:53.510 --> 01:13:59.640

Abel, Casey

Anyone else have anything on this up if not, I I can move on.

01:13:58.660 --> 01:14:01.910

Arnold, Mary C (DEC)

I do, I think we have a hand up Mary Beth?

01:14:05.510 --> 01:14:09.590

Hart, Marybeth

Hi everyone, yes, I am I apologize I joined late.

01:14:09.920 --> 01:14:27.520

Hart, Marybeth

Uhm I just I I know that there are probably several items on this list that applied to this, but the the governor in Connecticut signed an executive order back in December. I think that extended the UM.

01:14:28.520 --> 01:14:37.400

Hart, Marybeth

The function of the the governor 's Council on climate change, but it also identifies specific tasks for Connecticut State agencies.

01:14:37.980 --> 01:15:08.210

Hart, Marybeth

And one of the things that DEP has been tasked with is to develop guidance for other state agencies on how to implement nature based solutions for flood and erosion problems for managing stormwater on state properties and then once that guidance is available. Then you know state agencies will have to

follow that with especially with respect to capital projects. But I know that, like culvert replacement and Marsh migration and you know all those concepts.

01:15:08.040 --> 01:15:08.360

Abel, Casey

Well.

01:15:08.330 --> 01:15:16.270

Hart, Marybeth

Come and and especially the The Nature based solutions for you know stormwater management will will weigh heavily in that.

01:15:17.030 --> 01:15:21.800

Hart, Marybeth

So I think it makes sense to to I don't know if the.

01:15:22.430 --> 01:15:28.880

Hart, Marybeth

I'm I'm not sure that the governor 's Council on climate change isn't necessarily a partner. But certainly the The Deps Office of climate planning.

01:15:29.580 --> 01:15:31.890

Hart, Marybeth

Uhm would be involved.

01:15:33.690 --> 01:15:34.640

Hart, Marybeth

And also.

01:15:35.080 --> 01:15:37.250

Abel, Casey

Could you repeat that last one sorry?

01:15:36.710 --> 01:15:48.350

Hart, Marybeth

Oh sure it's the The UM Office of climate planning. I think doctor. Rebecca French is the director of that office and so it might make sense to see if she has.

01:15:48.940 --> 01:15:58.310

Hart, Marybeth

But I know that she's slowly building a staff in that office and so it might make sense to have someone reach out.

01:16:00.220 --> 01:16:10.520

Hart, Marybeth

You know, and see if there's there's some you know interest on her part because there's so many things that that climate touches on with respect to you know habitat and you know our work group and.

01:16:12.190 --> 01:16:17.760

Hart, Marybeth

But I just want to make sure that that everyone was aware that there's this you know this task that DEP.

01:16:18.330 --> 01:16:25.990

Hart, Marybeth

Uhm partnered with Department of Administrative Services is going to have to come up with this guidance on implementing nature based solutions.

01:16:26.870 --> 01:16:33.510

Hart, Marybeth

And there's also a mapping tool. I think that Circe is involved with 4.

01:16:33.560 --> 01:16:40.890

Hart, Marybeth

Uhm environmental justice communities, with respect to you know climate vulnerabilities.

01:16:42.100 --> 01:16:52.260

Hart, Marybeth

So and and the GC 3 also has this working group on state agencies identifying vulnerabilities of state.

01:16:52.680 --> 01:16:59.680

Hart, Marybeth

Uhm state operations and assets and that's kind of ongoing in sort of fits and starts.

01:17:01.040 --> 01:17:07.510

Hart, Marybeth

But you know certainly looking at the aging infrastructure. DOT is one of the Co chairs of that.

01:17:08.070 --> 01:17:29.210

Hart, Marybeth

Uhm so again it is a state agency thing, but we're hoping that it can provide a kind of a a. A template for municipalities and others. You know to follow if we can identify this survey for you know really pinpointing the specific vulnerabilities of you know particular state assets.

01:17:32.700 --> 01:17:42.350

Hart, Marybeth

So I just wanted to mention all that to everybody just to so that we're aware that there is you know the sort of interconnectivity.

01:17:43.570 --> 01:17:52.590

Hart, Marybeth

And and and I'm sure that will be looking to the The Comprehensive Conservation Management Plan is additional support, if there's funding available where we can.

01:17:53.460 --> 01:17:57.980

Hart, Marybeth

You know look to to get some some money to do some of these things.

01:17:59.990 --> 01:18:07.020

Parker, Mark

Connecticut also has our Long Island Sound Blue plan, you know their components and that that would be related to this.

01:18:07.730 --> 01:18:08.800

Parker, Mark

Sing Mary Beth.

01:18:09.050 --> 01:18:30.160

Hart, Marybeth

You know, I don't know because that the blue plan is really for like outer waters of Long Island Sound. I mean, it'll certainly come in to play when we're looking at like cable placement for offshore wind projects. Perhaps you know if cables are run through Long Island Sound. We don't envision any actual wind.

01:18:30.250 --> 01:18:32.370

Hart, Marybeth

Uhm you know projects.

01:18:33.300 --> 01:18:43.390

Hart, Marybeth

In the sound per southeast, but certainly some of the the stuff that's happening. You know off of Massachusetts, Rhode Island and I know New York is you know has got.

01:18:43.620 --> 01:18:47.780

Hart, Marybeth

Uhm of proposed a couple of proposed routes for some cables.

01:18:48.660 --> 01:18:57.590

Hart, Marybeth

That are currently under review so you know the The Blue plan. But certainly come into play for that. But I'm not. I don't think it's really a water quality.

01:19:00.110 --> 01:19:07.100

Hart, Marybeth

A plan it's it's more for locating things as opposed to you know Upland water quality issues.

01:19:10.860 --> 01:19:21.020

Parker, Mark

But I I think this work group also is concerned with sediment quality in in the embayments and and you know near shore areas, I didn't know if yeah.

01:19:21.530 --> 01:19:38.800

Hart, Marybeth

Yeah, I think the The one of the beauties of the The Blue Plan was that we kind of We left all of the near shore and coastal stuff to existing programs and it this. The Blue plan really looks at sort of the the offshore waters.

01:19:39.540 --> 01:19:49.840

Hart, Marybeth

Uhm and it's really a colocation sort of a thing where we've identified resources like cold water. Coral 's and you know hard bottom and complex sea floor.

01:19:51.360 --> 01:19:54.410

Hart, Marybeth

You know, and and and we looked at uh human uses like.

01:19:54.460 --> 01:19:59.790

Hart, Marybeth

Garmin navigation routes and ferry routes and recreational boating.

01:19:59.840 --> 01:20:00.060

Hart, Marybeth

Wow.

01:20:00.410 --> 01:20:20.920

Hart, Marybeth

Uhm recreational fishing areas and we just want to make sure that anything that's proposed out in the the outer waters of the sound won't conflict with any of those existing uses or you know won't have significant impacts on any of the resources that are identified.

01:20:22.060 --> 01:20:29.540

Hart, Marybeth

So of the near shore stuff is pretty much you know addressed under existing existing plans and programs.

01:20:36.070 --> 01:20:38.080

Abel, Casey

Pinky minivan UM.

01:20:39.050 --> 01:20:53.200

Abel, Casey

Anyone else have any more comments on either. This item in particular or anything. We may have missed with the other priorities.

01:21:00.150 --> 01:21:05.030

Nelson, Esther

He could feel free to email Casey and Mary if you think of anything afterwards.

01:21:06.730 --> 01:21:08.200

Abel, Casey

Yeah, especially.

01:21:08.300 --> 01:21:18.130

Abel, Casey

I'm uh the any new newly proposed projects or projects ideas. We would be very interested in hearing about them, so.

01:21:18.390 --> 01:21:22.950

Abel, Casey

Uhm I guess dear, said please email me or Mary.

01:21:24.090 --> 01:21:24.920

Abel, Casey

Arnold.

01:21:26.490 --> 01:21:27.140

Abel, Casey

Uhm.

01:21:28.160 --> 01:21:54.490

Arnold, Mary C (DEC)

Sorry to interrupt I Kissy Judy did ask if we would be able to send this worksheet out. I know this is the EPA worksheet. So I'm not sure. But maybe it would allow others to have it, it would be better if they could look at that case, maybe and then that could like 'cause. Some brainstorming so if it's OK, maybe for follow up like email after this we could send it.

01:21:55.690 --> 01:22:01.320

Abel, Casey

Yeah, I'll just I'll just make sure that that's fine to do and then yeah.

01:22:01.780 --> 01:22:09.510

Arnold, Mary C (DEC)

OK, awesome. That sounds good. So I know that was a kind of a universal question for this whole workgroup so good that's awesome.

01:22:11.410 --> 01:22:17.510

Abel, Casey

Hey uhm sounds good. Let's stop sharing first, second, UM.

01:22:18.070 --> 01:22:19.190

Abel, Casey

And then

01:22:20.700 --> 01:22:27.700

Abel, Casey

uhm this we can go through a little faster because.

01:22:28.320 --> 01:22:35.480

Abel, Casey

Uh like I said, not all the priorities are going to come.

01:22:36.830 --> 01:22:38.540

Abel, Casey

Are going to come?

01:22:40.740 --> 01:22:41.680

Abel, Casey

Uh kinda.

01:22:42.290 --> 01:22:47.530

Abel, Casey

Work for us, so this is again kind of from that.

01:22:47.590 --> 01:22:48.890

Abel, Casey

Come up.

01:22:50.180 --> 01:22:54.890

Abel, Casey

Work group uh my prioritization sheet, UM.

01:22:55.730 --> 01:22:56.980

Abel, Casey

So dumb.

01:22:57.630 --> 01:23:00.720

Abel, Casey

Uh these 4 uh my picked out.

01:23:02.320 --> 01:23:03.890

Abel, Casey

As kind of dumb.

01:23:04.660 --> 01:23:13.110

Abel, Casey

Uh areas that were addressed by other work groups that but then I thought we could at least have kind of a uh.

01:23:14.020 --> 01:23:21.390

Abel, Casey

Uh like as well as with the the the culverts kind of at least a helping hand in.

01:23:22.020 --> 01:23:25.320

Abel, Casey

I'm implementing some of these implementation actions.

01:23:25.640 --> 01:23:26.130

Abel, Casey

Uhm.

01:23:26.780 --> 01:23:27.880

Abel, Casey

Uh mark.

01:23:28.860 --> 01:23:30.720

Abel, Casey

If you wanted to talk a little bit about.

01:23:31.100 --> 01:23:39.160

Abel, Casey

Uhm about nears uhm as that was the first kind of I I that I had picked out.

01:23:41.610 --> 01:23:54.680

Abel, Casey

Uh and yeah, so kind of just doing this, the same thing. If we have any specific ideas for we wake up on any of these 4 I as I could also.

01:23:54.900 --> 01:23:57.450

Abel, Casey

I try to make it a little bit bigger.

01:23:57.500 --> 01:23:57.810

Abel, Casey

Here.

01:24:00.420 --> 01:24:01.030

Abel, Casey

Uhm.

01:24:01.750 --> 01:24:14.900

Abel, Casey

So yeah, like we, we still kind of looking for areas for collaboration or any specific ideas for we wag on how we could either help or help.

01:24:15.230 --> 01:24:19.400

Abel, Casey

Uh another workgroup implement some of these I AA.

01:24:29.610 --> 01:25:00.020

Parker, Mark

Yeah, I would definitely keep Mary Beth Hart and Harry Hemolysis, who work in our land and water resources division working very closely with Kevin O'Brien and others that are that have been heavily involved in developing the ner project and you know, so that that will be on the division at at the DEP that will be working, most closely with the National History and research reserves, so you know going forward. I I'd make sure I'd keep those.

01:25:00.070 --> 01:25:06.880

Parker, Mark

Those staff keyed in on looking for the opportunities that will be able to collaborate with with the nurse.

01:25:10.460 --> 01:25:12.070

Abel, Casey

Awesome thank you mark.

01:25:12.850 --> 01:25:13.530

Abel, Casey

Uhm.

01:25:14.600 --> 01:25:16.330

Nelson, Esther

Rich Richard.

01:25:18.120 --> 01:25:33.160

Richard Friesner

Yeah, thanks this, I think this is really dumb and Vicki is gonna know this better than me. But I think we've been talking about hydrilla in the Connecticut River, which is somewhat. I think I think it's SM 14 but it might relate to SM 34.

01:25:33.740 --> 01:25:34.090

Abel, Casey

Uh-huh.

01:25:34.270 --> 01:25:38.840

Richard Friesner

As a potential project so that's a I think that's a That's a.

01:25:39.560 --> 01:25:44.410

Richard Friesner

Habitat restoration work group, but I think there's some relation potentially here.

01:25:46.140 --> 01:25:47.580

Abel, Casey

Could you just sorry?

01:25:47.640 --> 01:25:48.020

Abel, Casey

Uh.

01:25:49.460 --> 01:25:56.540

Abel, Casey

I'm having trouble typing in the document up. Give me a second OK could you just repeat that Richard Sorry?

01:25:54.860 --> 01:25:55.550

Richard Friesner

I'll put it in it.

01:25:56.870 --> 01:26:06.270

Richard Friesner

Yeah, it's the it's also related to SM 14 for SM 34 but it's the it's hydrilla as an invasive.

01:26:01.330 --> 01:26:01.700

Abel, Casey

Uh-huh.

01:26:07.600 --> 01:26:09.300

Richard Friesner

And along the Connecticut River.

01:26:10.880 --> 01:26:14.890

Richard Friesner

I think it really also relates to habitat restoration and.

01:26:16.160 --> 01:26:18.990

Richard Friesner

Vicki and Judy are really the experts here.

01:26:26.530 --> 01:26:27.710

Nelson, Esther

Comma see John.

01:26:28.370 --> 01:26:29.640

Nelson, Esther

Has his hand raised him.

01:26:31.400 --> 01:26:31.840

Morrison, Jonathan

Thanks.

01:26:33.430 --> 01:26:37.820

Morrison, Jonathan

For SM 25 for the ner USGS is doing quite a bit of monitoring.

01:26:38.460 --> 01:26:46.810

Morrison, Jonathan

And then the lower Connecticut River and the themes as well. And so we you know certainly be looking for opportunities to collaborate with the work that we're doing there.

01:26:53.650 --> 01:26:54.380

Abel, Casey

Thank you.

01:26:55.880 --> 01:26:56.820

Abel, Casey

Uhm.

01:26:58.440 --> 01:27:08.930

Abel, Casey

Any any how about SM 26, UM incorporating climate change factors temperature, SF kacion sea level rise.

01:27:09.540 --> 01:27:13.440

Abel, Casey

Uhm is that speaking out to anybody.

01:27:18.560 --> 01:27:21.140

Arnold, Mary C (DEC)

We did have some other hands up Casey.

01:27:21.260 --> 01:27:22.000

Abel, Casey

Yeah. Sorry.

01:27:22.330 --> 01:27:23.000

Abel, Casey

It's it's not.

01:27:22.350 --> 01:27:26.070

Arnold, Mary C (DEC)

It's OK, no no, I know you can't see uh Jamie was first and then Vicki.

01:27:27.700 --> 01:27:32.000

Vaudrey, Jamie

I just wanted to mention regarding SM 25 and the reserve.

01:27:32.630 --> 01:27:40.570

Vaudrey, Jamie

Uhm during the first year of the reserve being established we will be working on.

01:27:40.620 --> 01:27:43.610

Vaudrey, Jamie

In uh the site inventory.

01:27:44.570 --> 01:27:50.820

Vaudrey, Jamie

Which which involves a lot of what folks were saying including?

01:27:51.630 --> 01:28:09.130

Vaudrey, Jamie

Richest comment about hydrilla and Johns comment about monitoring so that first year is a chance for people to get involved with guiding what the reserves should be focusing on and and I just wanted to make sure that that's in our mind as as a committee that that.

01:28:10.240 --> 01:28:29.720

Vaudrey, Jamie

That will want to have representatives serving on the advisory committees of the reserve to to help. Bring up bring. The reserve into the CCMP and Long Island Sound study to coordinate. Those efforts, yeah, so I'm so sorry the site profile includes.

01:28:28.600 --> 01:28:28.900

Abel, Casey

Yeah.

01:28:30.190 --> 01:28:43.480

Vaudrey, Jamie

Uh uh assessing what is within the reserved properties both the terrestrial areas and the large aquatic area kind of consolidating what we know about those areas.

01:28:44.290 --> 01:28:59.110

Vaudrey, Jamie

And then defining where where there are gaps in knowledge and where the reserve can can direct its monitoring and research efforts to fill in those gaps just as an example.

01:28:59.750 --> 01:29:22.290

Vaudrey, Jamie

Uh we had already spoken the Reserve Planning Committee had already spoken with John about coordinating with USGS so that we're not putting out monitoring gear and places where USGS already has it covered so looking to looking to expand our coverage of these areas and not duplicate efforts.

01:29:24.290 --> 01:29:33.640

Parker, Mark

Thank you Jamie I forgot you were on the call. Everybody those of you who don't know Jamie she was she was on the Planning Committee for the nurse and.

01:29:34.280 --> 01:29:39.340

Parker, Mark

So so I would recommend that we put Jamies name in right there together with Harry and Mary Beth.

01:29:46.110 --> 01:29:48.830

Abel, Casey

Jamie would your last name. Sorry I just can't see it with my thing.

01:29:48.790 --> 01:29:53.600

Vaudrey, Jamie

Yep, Boudrie V as in Victor, a UDREY.

01:29:55.410 --> 01:29:56.540

Abel, Casey

Awesome thank you.

01:30:01.280 --> 01:30:02.980

Abel, Casey

Was there another hand up?

01:30:06.360 --> 01:30:07.820

Arnold, Mary C (DEC)

Yeah, I think Vicki 's next.

01:30:07.220 --> 01:30:07.500

O'Neill, Victoria A (DEC)

Yeah.

01:30:08.220 --> 01:30:38.900

O'Neill, Victoria A (DEC)

Yeah, sorry uh I was just gonna say for number 26. UM just something that we're working on for it's a project that's a priority for the habitat restorations torture workgroup and I've been doing. I did a phase one, not doing a Phase 2, funded by Long Island Sound study for conserve. Marsh conservation planning for New York 's title marches and so you know, we, we are using this lamb model C level affecting marches model.

01:30:39.420 --> 01:30:46.200

O'Neill, Victoria A (DEC)

We create a viewer, UM and we are going to look at all of the tidal marshes within the New York.

01:30:47.360 --> 01:30:54.360

O'Neill, Victoria A (DEC)

Long Island Town watershed put him on the viewer, UM look so people can look at Marsh Migration.

01:30:55.200 --> 01:31:07.750

O'Neill, Victoria A (DEC)

Over various sea level rise scenarios over very various time periods and they'll be able to look at it from a parcel level. So we actually have tax parcel data so that we can look from property to property how marches will move.

01:31:08.350 --> 01:31:17.190

O'Neill, Victoria A (DEC)

Uhm and how people can better plan within their communities come for this to happen so.

01:31:17.780 --> 01:31:20.460

O'Neill, Victoria A (DEC)

In in creating this viewer and finalizing it.

01:31:21.300 --> 01:31:29.680

O'Neill, Victoria A (DEC)

The other piece to it is actually workshops and outreach and and creating one to 3, Marsh Conservation plans, which incorporate.

01:31:30.750 --> 01:31:35.180

O'Neill, Victoria A (DEC)

Various things about marches, including water quality issues.

01:31:35.930 --> 01:31:52.000

O'Neill, Victoria A (DEC)

Uh because we discussed that in the plans as well. So I have a phase one that's finished already that has 2 Marsh Conservation plans developed. But in this next phase is starting this year. There will be at least

one to 3 more. Marsh conservation plans developed along with these the finalized viewer and such so there might be some.

01:31:53.040 --> 01:31:56.280

O'Neill, Victoria A (DEC)

Collaboration or you know it definitely overlaps.

01:31:58.840 --> 01:32:01.240

Abel, Casey

Awesome thank you so much.

01:32:06.030 --> 01:32:07.960

Abel, Casey

Then I'll just.

01:32:10.800 --> 01:32:12.710

Abel, Casey

OK, UM.

01:32:13.610 --> 01:32:14.180

Abel, Casey

So.

01:32:15.580 --> 01:32:28.500

Abel, Casey

Does anything does anyone have anything for WW one or any of the other priorities we've discussed that?

01:32:28.560 --> 01:32:31.160

Abel, Casey

Dumb you haven't been able to be gone yet.

01:32:45.280 --> 01:32:50.700

Parker, Mark

Does the one of the WW 's address groundwater?

01:32:50.780 --> 01:33:21.320

Parker, Mark

Uhm loads and so forth one of the things I can't remember if we've had discussions on is is well since I've got her on the call Jamie Vaudrey on the call has done a lot of work on project work on transport efficiency factors of you know, so nutrients from moving and groundwater. John Morrison and and you and other USGS folks have worked on groundwater. You know transport models and you know, and and I know the Long Island Sound.

01:33:21.960 --> 01:33:34.430

Parker, Mark

The Long Island Nitrogen Action Plan folks have been working on you know they're you know groundwater. Nutrient flows into Long Island Sound Underground. I'm just wondering you know that's something that we need to.

01:33:36.260 --> 01:33:38.110

Parker, Mark

Keep on our priority list.

01:33:40.560 --> 01:33:44.400

Vaudrey, Jamie

Hey this is Jamie I'm I'm always a big fan of making that a high priority.

01:33:46.290 --> 01:34:07.140

Vaudrey, Jamie

I'll I'll also mention so there's there are a lot of efforts going forward right now. The one that Springs to mind is deeps effort applying the HSPF model to all of the sub embayments, so to the sub watersheds for Long Island Sound and.

01:33:58.970 --> 01:33:59.410

Parker, Mark

Right.

01:34:07.840 --> 01:34:15.910

Vaudrey, Jamie

Uh John Morrison has been an has been on those calls as well, and may remember better than I do. But I think they're doing like a?

01:34:16.800 --> 01:34:43.920

Vaudrey, Jamie

Like a 20 year or 30 year time frame at with the goal of being able to look at changes overtime. You know model changes overtime as land use changes and and mitigation efforts come in and that project is close to being done. The the consulting company has been holding workshops on using the user interface to model that portion.

01:34:47.300 --> 01:34:57.420

Vaudrey, Jamie

John do you remember did they do Long Island, as well? I know that they have the Connecticut and all the way up? The watershed to Canada and I.

01:34:58.320 --> 01:35:01.120

Vaudrey, Jamie

Think they did Long Island, but I can't actually remember.

01:35:01.730 --> 01:35:18.220

Morrison, Jonathan

Yeah, there's a there's also a a more complex model for Long Island looking at groundwater discharges because it's such a complex aquifer system there. USGS has a number of groundwater model looking at nutrient loading and discharge from Long Island specifically out.

01:35:11.440 --> 01:35:11.700

Vaudrey, Jamie

Yeah.

01:35:20.840 --> 01:35:24.900

Morrison, Jonathan

We also are working on a project this year to calibrate groundwater.

01:35:26.320 --> 01:35:35.480

Morrison, Jonathan

Uhm nutrient concentrations in base flow that will help with the the other model that we have looking at discharged directly.

01:35:36.140 --> 01:35:38.680

Morrison, Jonathan

Are into the into the coastal zone?

01:35:41.010 --> 01:35:45.560

Morrison, Jonathan

Some of the projects we've done on Cape Cod also use infrared.

01:35:41.400 --> 01:35:41.940

Vaudrey, Jamie

And then

01:35:45.960 --> 01:35:56.600

Morrison, Jonathan

Uhm remote, sensing data to look at where groundwater discharges occur and so this is a interesting approach that really looks at.

01:35:57.750 --> 01:36:03.340

Morrison, Jonathan

Where the the possibility for groundwater discharges into the into the abatements could be occurring?

01:36:04.130 --> 01:36:06.430

Morrison, Jonathan

And whether or not, that affects.

01:36:06.520 --> 01:36:12.250

Morrison, Jonathan

Uhm the ability for seagrasses to grow because there's direct discharge of groundwater in some of those areas.

01:36:17.960 --> 01:36:27.210

Vaudrey, Jamie

I'll also mention that clear and and Dave Dixon. I think was on the call earlier. I can't see if he's still on but they have the *NSYNC model.

01:36:27.780 --> 01:36:33.950

Vaudrey, Jamie

Uh, which really looks deeply into specific watersheds.

01:36:34.580 --> 01:36:58.640

Vaudrey, Jamie

Uh when I think about all of these so, so if you go back 10 years. We didn't have much research in this area. Then it kind of has has ballooned and we've got lots of different projects and I think in area where this work group could help is kind of bringing all of those together. I think that there are a couple of efforts to do that, so Mark Tedesko.

01:36:58.700 --> 01:37:03.360

Vaudrey, Jamie

Uh and and well Mark desk has been involved in a program.

01:37:04.270 --> 01:37:13.940

Vaudrey, Jamie

Not in a program and a series of meetings with around my nap and kind of updating the Connecticut and New York folks on what's going on in this area.

01:37:15.050 --> 01:37:28.060

Vaudrey, Jamie

It's just you know it. It we've got a lot of really good projects going on and people are trying to be coordinated and the question is how do we best coordinate among all these efforts as they're moving forward.

01:37:32.760 --> 01:37:39.340

Dickson, David

Yeah, this is Dave from clear. I'll just sort of follow up with what Jenny was saying. I am still on although I was maybe multi multi tasking.

01:37:39.560 --> 01:37:40.130

Dickson, David

Uhm.

01:37:41.800 --> 01:37:54.870

Dickson, David

But yeah, no, I totally agree with that and as I offered earlier we'd be happy to talk about the In Sync tool. It's it's out now and we could talk about it on a future group. If we want to use that as a way to sort of talk about this a little bit further.

01:37:55.540 --> 01:37:56.450

Dickson, David

And Casey just.

01:37:55.960 --> 01:37:59.210

Abel, Casey

Did I spell it right? Is it is it like the band or is it?

01:37:57.620 --> 01:37:57.930

Dickson, David

It's

01:37:58.560 --> 01:38:05.160

Dickson, David

it's it's not, but I can understand why you would say that 'cause we did that it's it's NSINK as in a sink.

01:38:00.890 --> 01:38:01.350

Abel, Casey

OK.

01:38:06.020 --> 01:38:12.330

Abel, Casey

Alright as and I&J Oh, OK makes more sense.

01:38:11.150 --> 01:38:12.070

Dickson, David

Nitrogen stink.

01:38:14.020 --> 01:38:15.300

Abel, Casey

Sorry about that.

01:38:14.300 --> 01:38:14.640

Dickson, David

You got.

01:38:15.480 --> 01:38:15.860

Dickson, David

Thanks.

01:38:17.140 --> 01:38:25.070

Abel, Casey

Uhm yeah must must have a boy brands on light rain but awesome.

01:38:25.810 --> 01:38:32.940

Abel, Casey

Does anyone else have anything on these 4? I ask that we haven't discussed?

01:38:36.000 --> 01:38:39.700

Knight, Kathleen

I can just add a little bit about Connecticut 's HPSF model.

01:38:40.120 --> 01:38:40.520

Abel, Casey

Uh-huh.

01:38:40.230 --> 01:38:40.700

Knight, Kathleen

Uhm.

01:38:41.110 --> 01:38:44.490

Abel, Casey

And this is for? Is this for WW one as well. Or.

01:38:44.660 --> 01:38:52.770

Knight, Kathleen

Yeah, Yep we anticipate we will have results in 2023 and we do plan to project to 2050.

01:38:52.820 --> 01:38:56.230

Knight, Kathleen

The UM period if that's helpful.

01:38:56.280 --> 01:38:57.090

Knight, Kathleen

Uhm.

01:38:58.730 --> 01:39:01.100

Knight, Kathleen

And we has this uhm.

01:39:01.750 --> 01:39:02.790

Knight, Kathleen

Simulation.

01:39:03.820 --> 01:39:10.730

Knight, Kathleen

Goody at the end, where we can run a lot of what if scenarios to see what kind of reductions will help and and what sector they might help in.

01:39:13.410 --> 01:39:14.200

Abel, Casey

Awesome.

01:39:16.420 --> 01:39:23.330

Nancy Seligson (Guest)

I would like this is Nancy Seligson, I would like to mention the 5 year communications plan.

01:39:23.840 --> 01:39:32.530

Nancy Seligson (Guest)

Uhm as part of this as well because we look at refining communicate information along and sound ecosystem, so dumb.

01:39:33.940 --> 01:39:34.830

Nancy Seligson (Guest)

That's

01:39:35.720 --> 01:39:50.750

Nancy Seligson (Guest)

that is going to, I believe being overlay. For every single workgroup because we need to improve

communications. Overall, about everything but this is obviously a specific one regarding communication and that should play a role.

01:39:53.540 --> 01:39:59.740

Abel, Casey

Yes, for sure, I initially I think was gonna do this after the meeting at during the meeting, but

01:40:00.110 --> 01:40:07.800

Abel, Casey

uh or ready kind of approaching close to the end I.

01:40:08.570 --> 01:40:19.510

Abel, Casey

Uh so I I was planning on a my have these other tabs of just work priorities that weren't addressed these ones in purple with the star.

01:40:19.910 --> 01:40:22.610

Abel, Casey

Uh we were kind of.

01:40:23.370 --> 01:40:27.950

Abel, Casey

High higher priorities that were still unaddressed UM.

01:40:28.820 --> 01:40:51.590

Abel, Casey

Across the the 4 different themes, UM and so I was potentially thinking about sending this out seeing if so, none of these. I think would be top priorities of ours. But more so like we were saying before areas where maybe we could assist another work group even if it's not our top priority.

01:40:51.660 --> 01:41:00.960

Abel, Casey

Uhm so after the meeting, I might kinda send this out. If anyone has any ideas for Ayase that.

01:41:01.020 --> 01:41:09.150

Abel, Casey

Come we that we, we feel like there's a lot more room to discuss like the first 4.

01:41:09.200 --> 01:41:09.870

Abel, Casey

Uhm.

01:41:11.970 --> 01:41:13.280

Abel, Casey

That would be.

01:41:14.310 --> 01:41:26.790

Abel, Casey

That'll be fine and it's totally OK. If you're like, none of these really makes sense that that's fine, too, especially the the communications ones as you just mentioned.

01:41:27.120 --> 01:41:34.760

Abel, Casey

Uhm IA lot of these I feel like would be great. If we could help but I know it's the it's the focus of the PINE.

01:41:36.370 --> 01:41:37.380

Abel, Casey

Group so.

01:41:39.730 --> 01:41:40.430

Abel, Casey

Yeah.

01:41:41.030 --> 01:41:41.770

Abel, Casey

Uhm.

01:41:42.490 --> 01:41:55.530

Abel, Casey

So that's kind of that's kind of all I had on this does anyone have any other questions or comments on kind of everything we've just discussed.

01:41:56.420 --> 01:41:57.660

Abel, Casey

I hope to come.

01:41:58.420 --> 01:42:02.270

Abel, Casey

To gather is up and clean it up and and send it out.

01:42:02.330 --> 01:42:04.230

Abel, Casey

Come at a later date.

01:42:13.310 --> 01:42:22.560

Arnold, Mary C (DEC)

No, I think that makes sense thanks Casey. I think it still is a guide preview and then definitely allow some time for brainstorming for the group I mean, even for myself, too, so.

01:42:22.430 --> 01:42:24.230

Abel, Casey

Yeah, yeah of course.

01:42:24.930 --> 01:42:27.780

Abel, Casey

Uh yeah, so I think.

01:42:28.190 --> 01:42:29.980

Abel, Casey

Uhm that was.

01:42:30.660 --> 01:42:34.610

Abel, Casey

It for me with the gaps UM.

01:42:36.000 --> 01:42:43.720

Abel, Casey

And then other yeah, Mary I don't know if you wanna start talking about any future topics. Or.

01:42:44.340 --> 01:42:45.180

Abel, Casey

Kind of wrap up.

01:42:44.470 --> 01:43:14.140

Arnold, Mary C (DEC)

Yeah, of course I know it's so weird. We didn't have the presentation. But I'm glad we were able to make use of the time I did just want to propose to the group that for our next upcoming meetings. Obviously we have some good topics on the mat on the plan, but I know we've thrown around Habs as a potential future topic that this work group is super interested in and I think we were looking to narrow down kind of what?

01:43:14.580 --> 01:43:43.910

Arnold, Mary C (DEC)

Part of halves or what questions regarding habs. We want answered again. If you have anything off the top of your mind right now. You can say what you're thinking or you can just send kind of your questions my way up and we will look into going a little deeper into the topic of hubs and then also we do plan on having Carol Depalo from Hempstead Harbor.

01:43:44.790 --> 01:43:56.100

Arnold, Mary C (DEC)

Talk about her success with future funds grants and the monitoring projects that they are participating in a meeting and.

01:43:56.920 --> 01:44:04.880

Arnold, Mary C (DEC)

I know unfortunately, some of our local communities have had to drop off the call, but if you have any.

01:44:04.930 --> 01:44:16.610

Arnold, Mary C (DEC)

The UM specific questions in regards to what you would want to hear from the Hempstead Harbor definitely shoot. Those my way. And we can have her.

01:44:16.670 --> 01:44:19.040

Arnold, Mary C (DEC)

Or uh address those topics.

01:44:19.640 --> 01:44:29.170

Arnold, Mary C (DEC)

Uhm Casey and I will probably work on sending you a follow up email. After this outlining some of the questions, too. I know this is a lot all at once so.

01:44:29.770 --> 01:44:31.730

Arnold, Mary C (DEC)

Uhm definitely look for that.

01:44:32.680 --> 01:44:41.480

Arnold, Mary C (DEC)

Uhm but Mark was there anything I know I'm so sorry. I feel like you had to jump. You fell off for a second, but was there anything you wanted to add to future topics.

01:44:42.530 --> 01:44:52.550

Parker, Mark

Ah, no no, I'm yes say sorry about the glitch my network, froze up. I had to reboot anyway, yeah, no no.

01:44:54.120 --> 01:45:01.330

Parker, Mark

Yeah, no just that we will Schedule. Reschedule Kellys, a presentation on the on site wastewater treatment system projects.

01:45:02.820 --> 01:45:12.790

Parker, Mark

And and I think it would be good to get have you know Dave Dixon do something for the *NSYNC clear project? Yeah.

01:45:16.450 --> 01:45:18.520

Parker, Mark

Yep, I think that was it? Yeah.

01:45:20.760 --> 01:45:37.080

Parker, Mark

Well, but we'll talk yeah, yeah, so, so, so if anybody has any thoughts ideas. Uh send them on a merrier me. 'cause then Mary and and Casey and I will then write up an agenda for the main meeting. I'm hoping I would still be able to join you but I may not.

01:45:38.790 --> 01:45:42.680

Parker, Mark

'cause, like I said, my retirement date is is A is may first so.

01:45:46.040 --> 01:45:47.940

Arnold, Mary C (DEC)

Pun intended OK.

01:45:47.460 --> 01:45:47.890

Parker, Mark

Yeah.

01:45:51.530 --> 01:46:04.740

Arnold, Mary C (DEC)

So I think that brings us to the end of our meeting and again. If there's also any questions or comments in regards to the EC Harbor watch proposal on the presentation and discussion that we had today.

01:46:05.810 --> 01:46:14.720

Arnold, Mary C (DEC)

Feel free to reach out to Sarah Crosby Evelyn Powers, Myself, Mark Parker Casey. But we do plan on bringing that forward to the I team.

01:46:18.550 --> 01:46:20.980

Parker, Mark

Alright very good everybody thank you.

01:46:19.500 --> 01:46:20.030

Arnold, Mary C (DEC)

Alright.

01:46:22.070 --> 01:46:23.740

Arnold, Mary C (DEC)

Everyone have a nice day. Thank you.

01:46:24.330 --> 01:46:25.010

Abel, Casey

Thank you.

01:46:24.580 --> 01:46:25.390

Sarah DEonarine (Guest)

Bye thanks.

01:46:24.720 --> 01:46:25.700

Nelson, Esther

Thank you buddy.

01:46:25.860 --> 01:46:27.160

Richard Friesner

Yeah, thanks have a great day guys.

01:46:26.640 --> 01:46:27.970

Nancy Seligson (Guest)

Thank you. Bye.

01:46:28.500 --> 01:46:29.060

Parker, Mark

Bye.

01:46:29.040 --> 01:46:29.900

Sarah Crosby (Guest)

Thanks for reading.

01:46:29.220 --> 01:46:29.490

Jimena Beatriz Perez-Viscasillas

Yep.