

1

00:00:00,120 --> 00:00:05,520

Genuinely meet, figure out a way to get there  
and focus on increasing the benefits from

2

00:00:05,520 --> 00:00:10,410

our federal investment, to many of the  
communities that we're, that we're working with.

3

00:00:10,410 --> 00:00:16,890

And so again, you know, just, for many  
of you who don't know me before I joined EPA a

4

00:00:16,890 --> 00:00:22,380

decade ago, I manage, both the clean water  
and drinking water SRF for the state of Maryland.

5

00:00:22,380 --> 00:00:27,420

And so I want to specifically emphasize, and I say  
that just to emphasize the role of partnerships

6

00:00:28,250 --> 00:00:33,330

that the state programs play in achieve and  
the larger vision of, you know, get into

7

00:00:33,360 --> 00:00:38,250

environmental justice and equity, which is central to what we're doing in EPA office of water.

8

00:00:38,250 --> 00:00:42,480

So let me pass it over to you, to my colleague and the office of groundwater

9

00:00:42,480 --> 00:00:45,850

and drinking water, but I'm excited to be a part of this conversation to the end.

10

00:00:45,880 --> 00:00:48,810

Look forward to your input as we go forward.

11

00:00:50,540 --> 00:00:51,440

Thank you, Andrew.

12

00:00:51,470 --> 00:00:52,340

Hi everyone.

13

00:00:52,340 --> 00:00:57,470

My name is and I'm the deputy office director  
and the office of groundwater and drinking water.

14

00:00:57,860 --> 00:01:01,700

I too am very excited to be here with our  
colleagues in the office of environmental

15

00:01:01,700 --> 00:01:04,370

justice and others in the office of water.

16

00:01:04,640 --> 00:01:08,990

want to really first thank you for taking  
the time to join us today for the first national

17

00:01:08,990 --> 00:01:14,120

environmental justice community stakeholder  
engagement call on office of waters pilot program.

18

00:01:14,970 --> 00:01:21,120

as Andrew alluded to before we have, uh,  
three pilots and two of them are, office of

19

00:01:21,120 --> 00:01:23,370

groundwater and drinking waters, program.

20

00:01:23,380 --> 00:01:28,500

So we're really looking forward to hearing from you about the drinking water state revolving

21

00:01:28,500 --> 00:01:33,990

fund program, as well as the water infrastructure improvement for the nation's act reduction of

22

00:01:33,990 --> 00:01:36,690

led, via drinking water exposure brands.

23

00:01:36,960 --> 00:01:42,300

I understand that there's about 700 people registered for today's call today.

24

00:01:42,420 --> 00:01:46,110

So there is definitely a high interest and what we have to talk about.

25

00:01:46,350 --> 00:01:49,650

I won't reiterate a lot of  
the things that Andrew talk about.

26

00:01:49,680 --> 00:01:54,870

we know that justice 40 is a critical part  
of this administration's whole of government

27

00:01:54,870 --> 00:02:00,330

approach to advancing environmental justice,  
with really a primary focus to improve the

28

00:02:00,330 --> 00:02:05,820

overall benefits to absurdity of our federal  
investment in flow to disadvantaged communities.

29

00:02:06,390 --> 00:02:11,070

So we here in the office of groundwater, drinking  
water are committed to ensuring that addresses

30

00:02:11,070 --> 00:02:17,190

40 drinking water pilot programs are successfully  
implemented and benefit disadvantaged communities.

31

00:02:17,190 --> 00:02:21,840

So we look forward to your input today, uh,  
during the listening session and the dialogue

32

00:02:21,870 --> 00:02:24,660

that we will have, after today's presentation.

33

00:02:25,470 --> 00:02:26,010

Thank you.

34

00:02:26,519 --> 00:02:29,160

I think now I'm going to  
turn it over to Michael Dean.

35

00:02:36,435 --> 00:02:40,215

I'm Michael Dean I'm chief of the clean  
water state revolving fund program, NDP

36

00:02:40,215 --> 00:02:45,315

headquarters, and, joined Andrew and  
muting and welcoming you and expressing our

37

00:02:45,315 --> 00:02:47,415

gratitude for the interaction engagement.

38

00:02:47,415 --> 00:02:52,605

We're going to partake in this afternoon, as well as going forward for this very important program.

39

00:02:53,385 --> 00:02:56,445

what we're going to do today.

40

00:02:56,445 --> 00:02:58,125

And can we go to the next slide please?

41

00:03:01,835 --> 00:03:05,225

So today, we're going to talk about the state revolving fund program.

42

00:03:05,225 --> 00:03:11,045

We understand that, we have a very large group of individuals and organizations joining us today.

43

00:03:11,045 --> 00:03:15,035

Some of whom are probably quite familiar with the clean water and drinking

44

00:03:15,035 --> 00:03:16,835

water state revolving fund program.

45

00:03:17,255 --> 00:03:18,695

Many of you perhaps are not.

46

00:03:19,205 --> 00:03:24,035

And as pilot programs for justice 40  
and the two largest, infrastructure

47

00:03:24,035 --> 00:03:28,955

financing programs, at the agency, um,  
we've built this very important that, uh,

48

00:03:29,075 --> 00:03:34,925

that a broad range of stakeholders really  
understand, how the SRS, work.

49

00:03:35,760 --> 00:03:40,620

What they're intended to do, how we  
intend to, move forward justice 40.

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00:03:40,620 --> 00:03:44,460

So in order to do that, we want to spend some time just describing the programs.

51

00:03:44,490 --> 00:03:46,770

he has a lot of, grant programs.

52

00:03:46,770 --> 00:03:51,750

This is quite different in the sense that we give capitalization grants to states, as you'll see.

53

00:03:51,750 --> 00:03:57,480

And our, and states are really important partners in this federal state partnership.

54

00:03:57,930 --> 00:03:59,760

And we want to kind of lay out how that works.

55

00:03:59,760 --> 00:04:01,500

So we'll go through the STEMI evolving funds.

56

00:04:01,560 --> 00:04:06,090

As Tim mentioned, we'll also go through  
the water infrastructure improvement for

57

00:04:06,090 --> 00:04:09,330

the nation programs on a level of exposure.

58

00:04:10,020 --> 00:04:14,190

And we're going to talk about the approach that  
we're taking for justice 40 and kind of program

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00:04:14,190 --> 00:04:20,640

benefits that we're going to try to capture, um,  
and, and ensure a crew to the communities that

60

00:04:20,640 --> 00:04:22,770

are targeted for this very important program.

61

00:04:23,280 --> 00:04:26,220

we're going to talk about stakeholder  
engagement opportunities going forward,

62

00:04:26,220 --> 00:04:30,870

not just today, and then we'll have lots of

time for Q and a, and that focus engagement

63

00:04:30,870 --> 00:04:33,240

that Victoria alluded to earlier on.

64

00:04:33,240 --> 00:04:34,800

So, next slide, Victoria.

65

00:04:36,830 --> 00:04:37,100

Right?

66

00:04:37,100 --> 00:04:41,510

So for those of you who are not water geeks,  
like, many of us here are just a really

67

00:04:41,510 --> 00:04:46,100

quick, I'm not going to go through all this,  
but take a look at the layout of what the

68

00:04:46,100 --> 00:04:50,510

water sector is, the water utility sector of  
drinking water and wastewater in the country.

69

00:04:50,930 --> 00:04:55,610

So there's 148,000 public water systems in the United States, 50,000

70

00:04:55,610 --> 00:04:56,930

of which are community water system.

71

00:04:57,900 --> 00:05:02,250

and I'm not going to go through the details of what non-transient on community water systems

72

00:05:02,250 --> 00:05:08,490

are and non-community transient water systems, many very small, but again, it's

73

00:05:08,490 --> 00:05:11,670

just a very, very diverse range of utilities.

74

00:05:11,670 --> 00:05:13,530

And the wastewater side, we have a smaller number.

75

00:05:13,560 --> 00:05:18,990

There's about 16,000 wastewater treatment plants serving 238 million people in the country.

76

00:05:19,770 --> 00:05:25,410

as you see, about 20% of Americans rely on septic systems, that is going to be a central

77

00:05:25,410 --> 00:05:31,200

part of our looking at, justice, me as well, obviously, septic systems can work very

78

00:05:31,200 --> 00:05:35,970

well, but we have some communities where failing septic systems really do cause up public health,

79

00:05:36,000 --> 00:05:38,580

environmental, and economic problems as well.

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00:05:38,580 --> 00:05:43,260

So be targeting those, this, the role of the state revolving funds is to

81

00:05:43,260 --> 00:05:48,420

increase access to low cost financing for  
public health and environmental needs.

82

00:05:49,080 --> 00:05:52,650

And just to put in some perspective,  
while the programs are quite big at about

83

00:05:52,650 --> 00:05:57,870

\$48 billion invested across the country  
last 2019, that's just the year for us.

84

00:05:57,950 --> 00:06:04,620

excuse me, \$9 billion \$48  
billion was invested across the country.

85

00:06:04,620 --> 00:06:09,420

So while we're significant and \$9 billion, it's  
important to realize that there's a lot of other

86

00:06:09,420 --> 00:06:14,370

sources of financing out there, communities  
using, retained earnings cash, going to

87

00:06:14,390 --> 00:06:20,190

municipal bond market and importantly other state and federal, assistance programs as well.

88

00:06:20,850 --> 00:06:21,450

Next slide, please.

89

00:06:25,575 --> 00:06:31,215

So, as I mentioned, the state revolving funds are critically a federal state partnership, and

90

00:06:31,215 --> 00:06:36,195

they're designed to create each state perpetual source of financing for water and wastewater.

91

00:06:36,765 --> 00:06:39,615

and it's, it's really important and quite different from a lot of programs that are

92

00:06:39,615 --> 00:06:41,955

not just based on one-time appropriations.

93

00:06:42,075 --> 00:06:47,025

They they're structured as you will see to,  
to, provide continuing assistance because

94

00:06:47,025 --> 00:06:51,345

of going out as loans that are repaid into a  
fund, and they had to stay in that, in those

95

00:06:51,345 --> 00:06:54,315

funds and word, right, continuing assistance.

96

00:06:54,795 --> 00:07:00,885

again, the mission is to provide, to,  
to reduce the costs of critical public

97

00:07:00,885 --> 00:07:02,265

health, environmental infrastructure.

98

00:07:02,865 --> 00:07:09,015

it's important to realize that the states  
implement an operative programs, EPA, provides

99

00:07:09,075 --> 00:07:15,495

a lot of, assistance guidance, technical

assistance and program oversight, and both

100

00:07:15,525 --> 00:07:19,095

the federal level and in the states, there's  
a lot of flexibility that these fund provide

101

00:07:19,095 --> 00:07:22,635

and the types of assistance, not just loans,  
we're going to be talking about something called

102

00:07:22,635 --> 00:07:27,405

additional subsidization, which is Graham like  
assistance that can provide loan guarantees and

103

00:07:27,405 --> 00:07:29,655

other credit enhancements to communities as well.

104

00:07:30,255 --> 00:07:34,605

And particularly the drinking water program,  
some set-asides and technical assistance,

105

00:07:34,875 --> 00:07:36,495

which we'll hear more about as well.

106

00:07:36,525 --> 00:07:39,375

So, with that, we'll move  
on to the next slide, please.

107

00:07:43,005 --> 00:07:46,965

So it was just a diagram, a little bit  
quickly of how it funds the state SRF.

108

00:07:48,225 --> 00:07:52,965

On the left, you see the federal capitalization  
and the state matching capitalization

109

00:07:52,965 --> 00:07:56,895

going into the fund on an annual basis  
based on appropriation by Congress.

110

00:07:57,555 --> 00:08:03,195

in some cases states where the leverage in  
the bond market, where they rather than lend

111

00:08:03,195 --> 00:08:07,935

those dollars out directly go to the bond market

and excess additional capital so that there's,

112

00:08:07,995 --> 00:08:10,725

they are able to provide more assistance.

113

00:08:11,115 --> 00:08:14,655

And in the right, you see the goddess, low interest loans or additional substation in

114

00:08:14,655 --> 00:08:20,235

those loan repayments returned to the SRF in perpetuity, and, and so draws with

115

00:08:20,235 --> 00:08:22,065

interest earnings and payments coming back.

116

00:08:22,065 --> 00:08:27,855

These funds have been growing over the years, such that, at this time, most of these systems

117

00:08:27,855 --> 00:08:35,025

going out is based on those, revolving dollars rather than the appropriations dollars.

118

00:08:36,105 --> 00:08:36,794

Next slide, please.

119

00:08:39,995 --> 00:08:44,405

So want to briefly go through the  
roles and responsibilities broken out

120

00:08:44,405 --> 00:08:46,595

between EPA and our state partners.

121

00:08:46,595 --> 00:08:52,325

So EPA at the, at the headquarters levels  
helps guidance, based on the statutory

122

00:08:52,325 --> 00:08:57,155

authority would provided by Congress regarding  
the eligibility, the allotments of annual

123

00:08:57,155 --> 00:09:03,455

appropriations, or we talk about agency priorities  
that we'd like to work with on the states.

124

00:09:03,995 --> 00:09:09,125

we provide a lot of state training  
and guidance on financial analysis.

125

00:09:09,125 --> 00:09:11,675

These are very complex  
financial programs in, in this.

126

00:09:12,599 --> 00:09:16,469

And we spend a lot of time and effort to  
make sure that, that, all of our

127

00:09:16,469 --> 00:09:21,719

partners, are, are fully capable of  
running these very, very complex programs.

128

00:09:22,290 --> 00:09:28,560

we do have a fiduciary oversight of  
across, across the country and reporting

129

00:09:28,560 --> 00:09:31,380

requirements, and, and then headquarters.

130

00:09:31,380 --> 00:09:35,219

We make sure that this very consistent  
and complete, across all of our

131

00:09:35,219 --> 00:09:40,319

10 regions, and the 10 regions  
working with the states, next place.

132

00:09:43,339 --> 00:09:44,810

So our regions are critically important.

133

00:09:45,119 --> 00:09:48,079

This as well as, as you  
all know, we have 10 regions.

134

00:09:48,109 --> 00:09:52,069

They're actually the, the entities within  
EPA that award and manage the capitalization

135

00:09:52,069 --> 00:09:53,750

grants every year to the states.

136

00:09:54,290 --> 00:09:58,369

they review the intended use plans, which  
would go into more the next slide, a little

137

00:09:58,369 --> 00:10:04,400

bit, reviewing the projects the way that  
states intend to use their funds, to ensure

138

00:10:04,400 --> 00:10:06,050

the grants are awarded in a timely manner.

139

00:10:06,050 --> 00:10:10,490

And that all the programmatic requirements from a  
statutory and regulatory level are, are, are met

140

00:10:10,490 --> 00:10:14,119

by, by the states running these programs.

141

00:10:14,390 --> 00:10:18,229

They provide the programmatic oversight  
and reviews and performance reports

142

00:10:18,229 --> 00:10:24,349

annually and provide technical assistance  
to states, on a regular basis as well.

143

00:10:27,260 --> 00:10:27,800

Thank you.

144

00:10:29,060 --> 00:10:34,310

So the states again, important, and as we're, as  
we're implementing justice 40, we wouldn't

145

00:10:34,310 --> 00:10:38,680

be spending a lot of time with our states  
listening and learning and helping them with.

146

00:10:39,525 --> 00:10:45,765

To ensure that the objective justice 40, um,  
can be achieved and, realized, in the

147

00:10:45,765 --> 00:10:51,105

states and the communities that they are they're  
providing assistance to, through this program.

148

00:10:51,105 --> 00:10:56,145

So the states based on their project  
priority systems develop their intended

149

00:10:56,145 --> 00:11:00,795

use plans, the projects that they intend to  
fund on an annual basis, they solicit those

150

00:11:00,795 --> 00:11:05,235

projects and make the funding decisions,  
which is including sending the loan terms.

151

00:11:05,235 --> 00:11:09,255

What the interest rate is, the extent there's  
additional substance station provided.

152

00:11:09,314 --> 00:11:12,525

what level of substance station is provided.

153

00:11:12,915 --> 00:11:18,255

They manage the day-to-day operations of, of  
the loan portfolio, all the repayments coming

154

00:11:18,255 --> 00:11:22,605

in and the interest earnings, and they're responsible for the longterm planning and

155

00:11:22,605 --> 00:11:27,375

financial health of the SRF skin, statutory needs are tended to be in perpetuity.

156

00:11:27,975 --> 00:11:31,785

And in addition, the funds that are appropriate and a new basis need to be

157

00:11:31,785 --> 00:11:38,685

used in a timely and expeditious manner, as well as the funds that return as well.

158

00:11:39,255 --> 00:11:43,635

These are very large programs and moving a lot of money, and it's important that we

159

00:11:43,635 --> 00:11:48,704

continue to work with the states to make sure that communities are continuing, receiving

160

00:11:48,704 --> 00:11:50,715

the assistance that is really needed.

161

00:11:52,065 --> 00:11:56,055

and as part of the finisher  
responsibility, every S up does

162

00:11:56,625 --> 00:11:58,185

undergo an annual audit as well.

163

00:11:58,545 --> 00:11:59,655

Next slide, the Victoria.

164

00:12:02,630 --> 00:12:03,710

just one quick moment.

165

00:12:03,930 --> 00:12:07,400

Michael, if you could speak up a  
little bit louder because you're the one.

166

00:12:08,060 --> 00:12:08,540

Okay.

167

00:12:08,750 --> 00:12:09,050

Okay.

168

00:12:09,080 --> 00:12:09,500

Thank you.

169

00:12:17,160 --> 00:12:18,540

It's time for, for Howard.

170

00:12:18,540 --> 00:12:22,380

So I'll speak up more loudly  
when I returned in a few minutes.

171

00:12:23,640 --> 00:12:24,230

Thank you, Michael.

172

00:12:24,230 --> 00:12:25,380

my name's Howard Rubin.

173

00:12:25,410 --> 00:12:30,900

I'm the acting associate chief for a, our  
infrastructure branch, where the DWS RF is.

174

00:12:30,900 --> 00:12:35,640

How has I'll go through a little  
bit more detail about the DWS RF.

175

00:12:35,730 --> 00:12:40,560

both programs have very similar  
structures, but here you could see some,

176

00:12:41,010 --> 00:12:46,830

some detailed narrower to the DWS ref about,  
the performance over the last 23 years.

177

00:12:47,310 --> 00:12:53,670

the DWR CRF was built, on the success  
of the clean water SRF, which was, came

178

00:12:53,670 --> 00:12:59,100

before, that the drinking water program,  
but seeing the, the need for infrastructure

179

00:12:59,100 --> 00:13:04,020

and investment in, in drinking water,

the drinking water SRF was established.

180

00:13:04,530 --> 00:13:05,760

Victoria, next slide.

181

00:13:08,340 --> 00:13:11,190

DWS RF eligible entities.

182

00:13:11,220 --> 00:13:16,170

we fund a public or a private  
community water systems, but they do

183

00:13:16,170 --> 00:13:18,450

need to be a community water system.

184

00:13:18,450 --> 00:13:23,400

That's, it's, not a program set up,  
for example, for individual well owners,

185

00:13:23,640 --> 00:13:29,550

or other entities, and not a  
program, a program that can help nonprofit

186

00:13:29,550 --> 00:13:35,340

non-community water systems, such as  
schools, campgrounds, churches, et cetera, but

187

00:13:35,340 --> 00:13:39,120

not a program that was set up for, for profit.

188

00:13:39,240 --> 00:13:41,760

non-community water systems.

189

00:13:42,360 --> 00:13:43,110

Next slide.

190

00:13:45,180 --> 00:13:51,030

this is a list of some of the types  
of projects, the DWS RF, does, um,

191

00:13:51,240 --> 00:13:57,390

treatment, transmission, distribution, storage,  
and sole source consolidation, creation

192

00:13:57,390 --> 00:13:59,100

of new systems and planning and design.

193

00:13:59,640 --> 00:14:07,350

basically we, we do work to, return  
systems to compliance, when they're

194

00:14:07,350 --> 00:14:09,420

out of compliance or maintain compliance.

195

00:14:09,930 --> 00:14:16,440

if something has simply reached the end of  
its life expectancy, we're not a program

196

00:14:16,440 --> 00:14:22,890

for ongoing operations and maintenance, but  
for, investment in, in, drinking water

197

00:14:22,890 --> 00:14:26,310

capital needs, Victoria, next slide please.

198

00:14:27,945 --> 00:14:30,255

This gives you a sense of the distribution.

199

00:14:30,315 --> 00:14:35,925

some, you know, the types of work being  
done by the drinking water SRF, as you can see

200

00:14:35,925 --> 00:14:42,735

there's, today, over the course of  
the program, a plurality of the funding goes to

201

00:14:42,735 --> 00:14:47,655

transmission and distribution, and maybe more  
in lay terms, you might think of that as, um,

202

00:14:47,745 --> 00:14:51,075

pipes pumps, water towers, et cetera.

203

00:14:51,675 --> 00:14:56,415

a very significant portion of it also goes  
to treatment over the life of the program.

204

00:14:56,985 --> 00:15:02,625

You know, we saw an early, early heavier  
investment in treatment and a slow change to more

205

00:15:02,985 --> 00:15:08,805

investment and transmission and distribution,  
is simply where the need we're seeing,

206

00:15:08,865 --> 00:15:10,635

in, in the drinking water community.

207

00:15:11,835 --> 00:15:13,155

Victoria, next slide please.

208

00:15:15,015 --> 00:15:20,175

from here, I'm going to hand things off to  
Yvonne Gonzalez to talk more about the wind ramp.

209

00:15:21,815 --> 00:15:22,145

Thank you.

210

00:15:22,145 --> 00:15:22,625

Hard.

211

00:15:23,885 --> 00:15:25,115

Good afternoon, everyone.

212

00:15:25,145 --> 00:15:30,005

My name is Yvonne Gonzalez and I am the team lead for the drinking water grants in the office

213

00:15:30,005 --> 00:15:35,195

of grand end drinking water, specifically the grant programs that will be piloted under the

214

00:15:35,195 --> 00:15:41,435

justice 40 initiative in 2016, Congress enacted the water infrastructure improvements of the

215

00:15:41,435 --> 00:15:46,625

nation act otherwise known as the women act under the primary objective of the win act.

216

00:15:46,955 --> 00:15:50,495

There was a focus on addressing improvements to America's drinking

217

00:15:50,495 --> 00:15:55,865

water infrastructure, specifically the

grant programs that were introduced to.

218

00:15:56,865 --> 00:16:02,145

Emphasize reaching and supporting  
communities within the investments to do

219

00:16:02,235 --> 00:16:07,425

several things, such as increased,  
separate drinking, water quality, reduce

220

00:16:07,425 --> 00:16:12,255

exposure to lead in drinking water, meet  
drinking, water compliance requirements.

221

00:16:12,705 --> 00:16:17,835

And of course, improve aging  
infrastructure through the win act.

222

00:16:18,075 --> 00:16:25,515

Three grants programs were introduced and in  
2018 funding was made available to develop the

223

00:16:25,515 --> 00:16:31,725

programs, to direct funding, to address these concerns and keeping in step with the statutory

224

00:16:31,725 --> 00:16:37,995

language of the, that grant funding would prioritize supporting projects and or activities

225

00:16:38,385 --> 00:16:44,715

in disadvantaged communities, underserved communities, small communities, communities, and

226

00:16:44,715 --> 00:16:51,795

their respective public water systems that were more likely to be of higher risk of lead exposure

227

00:16:51,795 --> 00:16:56,625

through drinking water or needing assistance with the appliance at the public water system.

228

00:16:57,870 --> 00:17:00,810

Those that were a focus for the grant programs.

229

00:17:01,440 --> 00:17:06,840

And as you can tell, there are a  
number of groups that the program was

230

00:17:06,840 --> 00:17:09,000

anticipating to reach with this funding.

231

00:17:09,450 --> 00:17:14,460

as I mentioned, disadvantaged,  
underserved, low income areas.

232

00:17:14,910 --> 00:17:21,690

one of the grants also focused on schools and  
tiled care facilities, vulnerable populations

233

00:17:22,110 --> 00:17:25,650

and, the tribal communities in Indian nations.

234

00:17:25,980 --> 00:17:26,970

Next slide, please.

235

00:17:29,160 --> 00:17:34,380

As I mentioned, the wind acted to do three  
grants, including reducing lead in drinking

236

00:17:34,380 --> 00:17:40,650

water, lead testing in schools and childcare facilities and the assistance to small and

237

00:17:40,650 --> 00:17:46,950

disadvantaged communities grant in 2018 under America's water infrastructure act.

238

00:17:47,340 --> 00:17:52,590

There was another grant that was initiated and that's the drinky water resiliency

239

00:17:52,590 --> 00:17:55,530

grant, which was introduced at this time.

240

00:17:55,560 --> 00:17:57,750

It's under development as a competitive grant.

241

00:17:58,740 --> 00:18:04,170

And to date, Congress has appropriated over \$260 million for these programs.

242

00:18:04,950 --> 00:18:08,880

For the sake of this presentation, the grants that are piloted under the Dustin's

243

00:18:08,880 --> 00:18:14,460

40 initiative or the one step placed primary focus on reducing lead exposure.

244

00:18:15,870 --> 00:18:20,190

The first grant is the reducing lead in drinking water grant.

245

00:18:20,550 --> 00:18:23,190

It's a competitive grant focused on lead reduction.

246

00:18:24,300 --> 00:18:29,490

we're talking about lead service line replacements and fixture remediation in schools.

247

00:18:29,760 --> 00:18:37,940

As an example in disadvantaged communities in fiscal year 20, the grant awarded over \$40 million

248

00:18:37,980 --> 00:18:44,160

projects that prioritize these types of actions  
or projects in 10 different areas of the country.

249

00:18:44,820 --> 00:18:49,110

These projects are currently underway  
and will provide a significant impact of

250

00:18:49,110 --> 00:18:51,210

improvements in the communities they reach.

251

00:18:51,900 --> 00:18:57,750

We anticipate announcing another cycle of funding  
for the same, for the same grant later this

252

00:18:57,750 --> 00:19:04,740

year, the second grant, under this initiative  
is the lead testing in schools and childcare

253

00:19:04,740 --> 00:19:10,440

facilities grant, and non-competitive grant with  
a focus on solely testing for lead in drinking

254

00:19:10,440 --> 00:19:13,200

water in schools and childcare facilities.

255

00:19:13,860 --> 00:19:16,620

It is funding that is

coordinated through the states.

256

00:19:16,890 --> 00:19:20,220

The states develop the implementation  
plans to coordinate outreach,

257

00:19:20,460 --> 00:19:24,060

conduct testing, and communicate the  
results to the impacted communities.

258

00:19:24,930 --> 00:19:30,990

The programs are developed using the EPA three  
T's guidance for training TA testing and taking

259

00:19:31,050 --> 00:19:33,480

action in led reduction in drinking water.

260

00:19:34,800 --> 00:19:40,340

And while the program has awarded over 65 million in funding towards testing programs

261

00:19:40,340 --> 00:19:48,780

since 2018, it is only allowed to the funding is only allowed for testing.

262

00:19:48,870 --> 00:19:51,630

It is not, it does not include.

263

00:19:52,500 --> 00:19:58,649

remediation and replacement as an additional step or a project or activity under the grant.

264

00:19:58,710 --> 00:20:03,060

That that was part of the statutory language for this grant program.

265

00:20:03,780 --> 00:20:12,600

nonetheless the testing program, the apologies, nonetheless, the testing programs

266

00:20:12,600 --> 00:20:21,389

continue to take place in the states, um,  
and continue to move through and provide

267

00:20:21,659 --> 00:20:25,200

results for the most vulnerable populations.

268

00:20:25,770 --> 00:20:27,240

in our communities.

269

00:20:27,570 --> 00:20:33,810

While in 2020, the development of these  
pro programs was slow due to the pandemic.

270

00:20:34,139 --> 00:20:39,180

There is a steady increase now to continue  
implementation of the state programs taking place.

271

00:20:39,690 --> 00:20:44,909

The grant program anticipates awarding  
more than \$30 million in funding in the

272

00:20:44,909 --> 00:20:49,950

next year to continue testing and setting  
up state programs for implementation.

273

00:20:51,570 --> 00:20:52,500

Next slide please.

274

00:20:54,240 --> 00:20:59,040

The last year has strengthened the great  
grant programs resolve to continue to amplify

275

00:20:59,370 --> 00:21:03,870

the forwhich allows us to communicate  
directly with the states and stakeholders.

276

00:21:04,665 --> 00:21:09,825

To provide support and foster collaboration  
and communication and information.

277

00:21:10,215 --> 00:21:13,875

As we move forward through the initiative,  
we will continue to strike then our

278

00:21:13,875 --> 00:21:15,945

roles and responsibilities to bolster.

279

00:21:15,945 --> 00:21:22,005

These efforts will work with partners, new and existing to build on creating short

280

00:21:22,005 --> 00:21:25,965

and longterm milestones towards state for drinking water through grant funding.

281

00:21:26,805 --> 00:21:33,285

Our priority will continue to be, to develop the grant programs with guidance and communication, to

282

00:21:33,285 --> 00:21:39,855

conduct outreach, to collaborate with our partners and stakeholders, to increase the investments in

283

00:21:39,855 --> 00:21:42,405

small disadvantaged and underserved communities.

284

00:21:43,455 --> 00:21:47,505

And last but not least to ensure that the

grants are structured in a format that is

285

00:21:47,505 --> 00:21:53,205

transparent and prioritizes communities with the  
greatest need to provide safe drinking water.

286

00:21:54,285 --> 00:21:55,695

next slide please.

287

00:21:56,985 --> 00:22:01,995

And I think this is where hands-off  
back to Michael and the clean water SRF.

288

00:22:02,955 --> 00:22:03,585

Thank you, Yvonne.

289

00:22:04,485 --> 00:22:04,665

Yeah.

290

00:22:04,685 --> 00:22:09,165

So the clean water SRF is, as  
Howard mentioned, started quit the

291

00:22:09,195 --> 00:22:10,725

earlier than drinking water SRF.

292

00:22:10,755 --> 00:22:13,005

It's been 33 years now.

293

00:22:13,005 --> 00:22:20,205

And in that time, nearly 43,000 assistance agreements, loans have been signed over \$130

294

00:22:20,205 --> 00:22:25,725

billion has gone out to disbursements, uh, with, another 15 billion or so you'll

295

00:22:25,725 --> 00:22:27,285

see in the left-hand corner there ready.

296

00:22:28,290 --> 00:22:33,360

we've provided since 2009 when it was available five and a half billion dollars

297

00:22:33,360 --> 00:22:39,120

in Q1 of additional subsidization, which  
we'll talk about a little bit more and, uh,

298

00:22:39,870 --> 00:22:45,570

point out too, that, five, 5 billion, more  
than 5 billion has gone to address non-point

299

00:22:45,570 --> 00:22:49,800

sources of pollution in addition to point  
sources through, wastewater utilities.

300

00:22:49,800 --> 00:22:50,970

So next slide please.

301

00:22:51,629 --> 00:22:51,720

Okay.

302

00:22:54,639 --> 00:23:00,460

So the eligible entities for clean water SFS  
systems, they really vary based on the uses

303

00:23:00,460 --> 00:23:02,320

of the funds we'll get into more next year.

304

00:23:02,320 --> 00:23:08,350

So government entities you'll see certain  
nonprofit entities, private for-profit groups

305

00:23:08,350 --> 00:23:13,810

as well, watershed groups, community groups,  
homeowners, associations, and individuals.

306

00:23:13,810 --> 00:23:15,940

So let's move right onto the next slide.

307

00:23:15,940 --> 00:23:17,410

So I can put that in some context.

308

00:23:19,129 --> 00:23:20,330

So I'm not going to go through these.

309

00:23:20,330 --> 00:23:23,810

This is a wide range of, project  
categories that are eligible for

310

00:23:23,810 --> 00:23:25,340

assistance under this program.

311

00:23:25,760 --> 00:23:29,270

The top one, centralized wastewater  
treatment publicly-owned treatment works.

312

00:23:29,300 --> 00:23:34,490

What people typically see is wastewater  
treatment, plants and facilities, and all the,

313

00:23:34,490 --> 00:23:36,620

collection systems that go along with that.

314

00:23:37,370 --> 00:23:42,170

a lot of these others are some of those  
non-point sources that I, mentioned in

315

00:23:42,170 --> 00:23:47,000

the last slide, decentralized wastewater  
treatment, including the said remediation

316

00:23:47,030 --> 00:23:52,610

of subject systems or, septic to  
sewer projects, where you're bringing

317

00:23:52,610 --> 00:23:58,425

decentralized into a more centralized,  
A lot of water quality projects.

318

00:23:58,425 --> 00:24:03,615

So again, not some agricultural non-point  
source projects do forest management

319

00:24:03,615 --> 00:24:07,215

and land conservation projects as well.

320

00:24:07,215 --> 00:24:09,705

So large variety of things.

321

00:24:09,705 --> 00:24:14,295

And we're really looking as part of the  
justice sporty is to try to determine, you

322

00:24:14,295 --> 00:24:18,855

know, what kind of benefits you can deliver

across the spectrum of eligible categories,

323

00:24:19,215 --> 00:24:24,015

through this very important, uh,  
program to address water quality.

324

00:24:24,675 --> 00:24:25,935

next slide please, Victoria.

325

00:24:32,125 --> 00:24:36,745

So, as stress and equity,  
both the Sr programs, as I said,

326

00:24:36,805 --> 00:24:40,375

upfront, having affordabilities is  
a goal and a purpose of the program.

327

00:24:41,125 --> 00:24:48,025

All of the assistance is, is subsidized all  
these goddess, in low interest rate loans.

328

00:24:48,055 --> 00:24:53,635

Typically about half of the market interest

rate is, and we both programs have the

329

00:24:53,635 --> 00:24:59,695

statutorily provided additional subsidization  
that can provide help to disadvantage

330

00:24:59,695 --> 00:25:01,585

to our economic hardship communities.

331

00:25:02,305 --> 00:25:08,905

both SRS is, was mentioned by Andrew in  
front of justice, 40 pilot programs and the

332

00:25:08,905 --> 00:25:15,655

states, as our partners and lead in blue  
implementers of the SRF programs, are going

333

00:25:15,655 --> 00:25:17,785

to be a partners implement justice 40 as well.

334

00:25:17,785 --> 00:25:23,335

So they have their regulations and policies that  
determined the drivers for how they fund projects.

335

00:25:24,360 --> 00:25:31,139

and as we with them, pursue justice  
for the objectives, we'll be working, working

336

00:25:31,139 --> 00:25:35,700

with them to determine, you know, any, any  
adjustments, how we can help support

337

00:25:35,700 --> 00:25:38,700

them giving funds to the targeted communities.

338

00:25:39,330 --> 00:25:42,750

and we do have the opportunities  
to repay, to move the needle across

339

00:25:42,750 --> 00:25:45,090

all of these, under the SRS.

340

00:25:45,510 --> 00:25:50,010

But as I said, the collaboration with the  
states and lots of other engagement, uh,

341

00:25:50,040 --> 00:25:52,230

partners is going to be critical as well.

342

00:25:52,680 --> 00:25:53,490

Next slide, please.

343

00:25:56,520 --> 00:25:58,320

I think Howard, where you  
going to go through this now?

344

00:26:00,100 --> 00:26:00,520

Certainly.

345

00:26:01,030 --> 00:26:08,770

so to Nolan, what Michael just said, um,  
this, this slide show is, the, the SRF

346

00:26:08,800 --> 00:26:12,040

loans historically versus market rate loans.

347

00:26:12,040 --> 00:26:18,970

You can get a sense of the savings and benefits

of the loan itself over or the market rate.

348

00:26:19,030 --> 00:26:25,659

and, you know, what the SRF borrowers  
are, are getting and the benefits

349

00:26:25,659 --> 00:26:27,250

they're getting from the SRF program.

350

00:26:28,990 --> 00:26:29,830

Next slide, please.

351

00:26:36,024 --> 00:26:40,165

So, you know, below market  
rates, obviously, themselves, uh,

352

00:26:40,264 --> 00:26:44,425

inherently a, a boon to the borrower.

353

00:26:44,965 --> 00:26:48,655

this is showing an example  
of some of the savings.

354

00:26:48,655 --> 00:26:58,125

One gets from below market rates, a repayment of  
a 20 year loan versus, savings using a, a

355

00:26:58,175 --> 00:27:04,824

1.5% rate in the comparison between the two, um,  
you know, from the previous slide, the average

356

00:27:04,824 --> 00:27:08,754

is the ref interest rate was 1.3 compared to 2.8.

357

00:27:08,754 --> 00:27:14,544

So the value of the lower interest rates,  
it's pretty significant to a borrower.

358

00:27:15,085 --> 00:27:15,564

Next slide.

359

00:27:20,375 --> 00:27:27,905

states must, for additional subsidy states  
must provide an, a certain amount of federal

360

00:27:27,905 --> 00:27:30,785

capitalization grants as additional subsidy.

361

00:27:30,875 --> 00:27:37,595

their options include forgiving the principal of the loan, using negative interest or using

362

00:27:37,625 --> 00:27:46,445

a grant vehicle, for 2021, for the clean water SRF between 10 to 40% of their grants, uh,

363

00:27:46,445 --> 00:27:52,235

were to be given a subsidy and for the drinking water SRF between 20 and 49%, their grants will be

364

00:27:52,275 --> 00:28:01,445

provided a subsidy either, are laid out in statute, for, you know, from one year to

365

00:28:01,445 --> 00:28:09,185

another, if there is appropriate patient subsidy, it can vary, but, the, the amounts, uh,

366

00:28:09,215 --> 00:28:12,995

come from, law and appropriation language.

367

00:28:13,775 --> 00:28:14,825

next slide please.

368

00:28:20,765 --> 00:28:25,565

SRO benefits, I'm sorry, Michael, I'm  
stepping in your area, so I'll, I'll handle

369

00:28:25,565 --> 00:28:28,555

the slides back to you and that's his case.

370

00:28:28,555 --> 00:28:32,945

So, yeah, so just kind of a summary of what  
we've been talking about here is, is the overall

371

00:28:32,945 --> 00:28:35,285

benefits of the state revolving fund program.

372

00:28:35,915 --> 00:28:38,575

very low cost financing, is how.

373

00:28:39,930 --> 00:28:44,670

flexibility and extended loan terms  
that can go up to 30 years, or up

374

00:28:44,670 --> 00:28:49,380

to 40 years, the drinking water state  
revolving fund program, repayments can

375

00:28:49,380 --> 00:28:51,390

begin after completion of construction.

376

00:28:51,450 --> 00:28:58,110

So you don't have to start, paying,  
on a loan that isn't generating revenues

377

00:28:58,110 --> 00:29:04,140

and utility, yet, serves communities  
of all sizes and socioeconomic status,

378

00:29:04,770 --> 00:29:06,840

with a wide range of project dollars.

379

00:29:06,840 --> 00:29:10,350

We've got, looking at the  
both programs for the history.

380

00:29:10,350 --> 00:29:15,990

We've gone from loans as small as \$8,000 to  
loans, of nearly half a billion dollars.

381

00:29:15,990 --> 00:29:18,270

So, and every, every place in between there.

382

00:29:18,270 --> 00:29:23,430

So, it can really be used by any  
community within the, within a state.

383

00:29:23,940 --> 00:29:27,450

and again, we're gonna work with the  
states to make sure that any community

384

00:29:27,450 --> 00:29:29,460

has access to all of these funds as well.

385

00:29:29,640 --> 00:29:33,060

There's the availability of technical assistance, including helping states prepare

386

00:29:33,060 --> 00:29:39,840

for and apply for, loans and other systems from their SRS and very important.

387

00:29:39,840 --> 00:29:44,070

It can be paired with other resources, including with the other large infrastructure investment

388

00:29:44,070 --> 00:29:51,270

program, which is a direct loan program, from EPA as well as our colleagues at the USDA, rural

389

00:29:51,270 --> 00:29:57,180

development and for, resiliency projects and recovery projects, funding under the

390

00:29:57,180 --> 00:30:00,570

federal routine management agency, as well.

391

00:30:01,170 --> 00:30:01,800

next slide.

392

00:30:06,515 --> 00:30:13,025

So bringing this back to justice 40 directly,  
our approach is going to be sort of leverage

393

00:30:13,055 --> 00:30:18,605

the, a significant capacity as Andrew and muting,  
mentioned to start off the capacity that we

394

00:30:18,605 --> 00:30:23,465

have in these very large financing programs with  
our state partners, a lot of flexibility, a lot

395

00:30:23,465 --> 00:30:28,085

of really innovative things going on, in  
the states with the communities that they serve.

396

00:30:28,835 --> 00:30:32,375

But it's very important that we go forward  
and identify and address the structural

397

00:30:32,375 --> 00:30:38,495

biases and the funding barriers to  
providing assistance or for barriers for,

398

00:30:38,675 --> 00:30:40,715

to communities, for applying for assistance.

399

00:30:41,195 --> 00:30:44,585

it's going to be a real core  
part of this program and we'll be

400

00:30:44,585 --> 00:30:46,385

talking to, our state partners.

401

00:30:46,415 --> 00:30:52,325

We'll be talking to, uh,  
NGOs, to some communities as well.

402

00:30:52,385 --> 00:30:57,185

And we really look forward to hearing from you  
this afternoon and going forward with this.

403

00:30:57,185 --> 00:31:01,925

So, we are here to ensure the progress

has made towards achieving the 40%, uh,

404

00:31:01,965 --> 00:31:06,515

of overall benefits being accrued  
to these communities and the residents.

405

00:31:06,575 --> 00:31:09,045

and, next slide.

406

00:31:13,785 --> 00:31:19,065

So it isn't, as I mentioned, our initial outreach  
is going now, with, NGOs, soon an

407

00:31:19,065 --> 00:31:21,795

academic research center, institutions.

408

00:31:22,275 --> 00:31:25,725

We are creating what we call a subgroup  
with all of our state partners.

409

00:31:25,725 --> 00:31:29,385

We need to on a regular basis  
with the stadi por group.

410

00:31:29,805 --> 00:31:33,225

we have very interested in eager  
partners at the state level that want

411

00:31:33,225 --> 00:31:35,265

to work with us to implement justice 40.

412

00:31:35,385 --> 00:31:38,745

And we are starting that as a matter  
of fact, as early as tomorrow.

413

00:31:39,345 --> 00:31:43,125

And again, we'd like to have some direct  
engagement, disadvantaged communities.

414

00:31:43,125 --> 00:31:47,235

We're not going to be out there as EPA, in  
the field completely, but I think it's going

415

00:31:47,235 --> 00:31:52,575

to be very important to learn some lessons  
from, actual communities that have, um,

416

00:31:52,905 --> 00:31:58,425

achieved, benefits from their access to  
the SRF and those who have struggled to do so.

417

00:31:58,785 --> 00:32:03,975

So, we look forward to the discussion  
to follow here and you'll see at the bottom

418

00:32:03,975 --> 00:32:09,345

of the slide, email address that we  
have set up for comments and questions.

419

00:32:09,345 --> 00:32:11,895

Cause we know we're not gonna be  
able to address everything today.

420

00:32:12,405 --> 00:32:16,395

just a heads up that, that  
email address may not quite be live.

421

00:32:16,425 --> 00:32:21,285

We set it up today and as soon as it should

be hopefully, within hours or by tomorrow.

422

00:32:21,285 --> 00:32:27,795

So, if, if you, if you submit  
something, and bounces back, try

423

00:32:27,795 --> 00:32:29,295

again, cause we'll assume to live with that.

424

00:32:29,295 --> 00:32:34,785

And we look forward to using that as a, as a, as  
an access tool, for two way communication.

425

00:32:35,625 --> 00:32:36,645

thank you very much.

426

00:32:36,675 --> 00:32:37,905

And next slide, please.

427

00:32:40,139 --> 00:32:41,010

We'll leave this up here.

428

00:32:41,010 --> 00:32:44,730

And of course, this presentation will  
be available online, which will make these

429

00:32:44,730 --> 00:32:46,350

hyperlinks more useful to all of you.

430

00:32:46,740 --> 00:32:51,959

And please reach out anytime and, with  
questions and very importantly, with your

431

00:32:51,959 --> 00:32:57,510

ideas and your opportunities for, us  
to work towards achieving these goals.

432

00:32:58,379 --> 00:33:01,500

and I think that, is it Victoria, right?

433

00:33:03,429 --> 00:33:04,689

Yes, I believe so.

434

00:33:04,780 --> 00:33:09,340

let me go to the next slide so that

we can make sure, we're entering now

435

00:33:09,340 --> 00:33:15,939

the listening session and dialogue portion  
related to this, related to the justice

436

00:33:15,939 --> 00:33:18,250

40 and the, state revolving funds.

437

00:33:18,669 --> 00:33:23,350

So if you'd like to participate in this portion  
of the dialogue, please post any comments

438

00:33:23,350 --> 00:33:25,419

and questions in the Q and a pod, if you'd like.

439

00:33:25,990 --> 00:33:31,600

if you'd like to speak up, when you're  
prompted, please right now, raise your hand

440

00:33:32,379 --> 00:33:34,090

so that we know you'd like to ask a question.

441

00:33:34,419 --> 00:33:38,500

If you're on the phone, you still have a capability of being able to participate.

442

00:33:38,800 --> 00:33:42,550

You can raise your hand by pressing star nine on your cell phone.

443

00:33:42,879 --> 00:33:45,969

And that way we can know that you were interested in asking a question.

444

00:33:46,270 --> 00:33:51,100

I, once again, please let me your questions or comments to one minute and Michael and team.

445

00:33:51,159 --> 00:34:00,580

we do have a question that is posed by Jen or Tayga from EDF, and she asks, can someone

446

00:34:00,580 --> 00:34:06,760

explain how both SRS, both the clean water and the drinking water SRF programs, our justice 40 pilot.

447

00:34:07,755 --> 00:34:11,565

Didn't SRS exist before the justice 40 framework.

448

00:34:15,034 --> 00:34:17,074

I can start with that.

449

00:34:17,074 --> 00:34:18,784

So they're called pilot.

450

00:34:18,935 --> 00:34:19,205

Yes.

451

00:34:19,534 --> 00:34:22,715

Both programs existed as a separate for 33.

452

00:34:22,715 --> 00:34:25,534

And I think, it'd be 20 years now.

453

00:34:26,045 --> 00:34:32,435

the pilot designation really comes out of  
the white houses rolling out of just this 40

454

00:34:32,495 --> 00:34:34,085

generally and looked across the government.

455

00:34:34,085 --> 00:34:39,725

Again, this is government wide and looked across the government for, programs that

456

00:34:39,755 --> 00:34:45,574

were ready to have a significant and immediate impact on, working towards these objectives.

457

00:34:45,574 --> 00:34:51,545

So, these three programs, the drinking water SRF, clean water SRF, and the

458

00:34:51,545 --> 00:34:53,945

wind grants, our pilot projects for EPA.

459

00:34:54,545 --> 00:34:58,595

there are other projects that are being considered other water projects and across the

460

00:34:58,595 --> 00:35:01,325

agency as well, which will come kind of next.

461

00:35:01,325 --> 00:35:05,425

So we're, we're, it's an accelerated version  
of it for me, justice 40 is what it is for do.

462

00:35:06,515 --> 00:35:10,145

Michael, I'm going to also  
add them to that I'm now using.

463

00:35:10,145 --> 00:35:14,705

So people understand that, but justice 40  
initiative is not about creating new programs.

464

00:35:14,735 --> 00:35:20,795

It's about how the federal government  
is, working to, ensure that the

465

00:35:20,795 --> 00:35:25,055

benefits of its investments of its of the  
programs, existing programs are actually

466

00:35:25,055 --> 00:35:27,185

going to benefit disadvantaged communities.

467

00:35:27,545 --> 00:35:29,315

So it's not about new programs.

468

00:35:29,675 --> 00:35:32,645

And so, you'll see that of all the.

469

00:35:33,390 --> 00:35:37,200

Programs that have been piloted under  
justice, 44 EPA, as well as other

470

00:35:37,200 --> 00:35:39,510

agencies, their long standing programs.

471

00:35:39,570 --> 00:35:40,320

A lot of them are.

472

00:35:40,770 --> 00:35:42,960

so I hope that answers.

473

00:35:43,020 --> 00:35:45,270

I hope that addresses your question, Jen.

474

00:35:46,050 --> 00:35:49,770

we, do we see if we have any other questions?

475

00:35:49,800 --> 00:35:52,980

okay.

476

00:35:52,980 --> 00:35:59,430

Julia and, Stasio asks or  
says, you are encouraging states

477

00:35:59,430 --> 00:36:01,440

to adopt justice, 40 principals.

478

00:36:01,710 --> 00:36:05,970

Will there be an expectation that the  
justice 40 principles also apply to the

479

00:36:05,970 --> 00:36:09,300

funds that have revolved back to the states?

480

00:36:14,680 --> 00:36:17,410

I can take a stab at this one,  
I would say yes, absolutely.

481

00:36:17,410 --> 00:36:21,160

We are encouraging states to  
adopt the justice 40 principles.

482

00:36:21,160 --> 00:36:25,570

Have you probably all got from  
the slides we went through?

483

00:36:25,600 --> 00:36:28,030

the funds are for the SRS.

484

00:36:28,030 --> 00:36:34,120

The funds are not being given out  
directly to borrowers, by the EPA,

485

00:36:34,120 --> 00:36:40,510

but they're given to states, who  
are managing state, SRF programs.

486

00:36:41,140 --> 00:36:45,400

as far as our, our, the expectations that  
the justice 40 principles also applied to

487

00:36:45,400 --> 00:36:48,040

funds that have revolved back to the states.

488

00:36:48,520 --> 00:36:54,250

all of this I think is, you  
know, part of our engagement, uh,

489

00:36:54,370 --> 00:36:56,680

how best to, to account for benefits.

490

00:36:57,250 --> 00:37:03,430

and so, you know, this w we, we, we, these  
questions are helpful as well with any, uh,

491

00:37:03,550 --> 00:37:05,290

any feedback and thoughts that you all have.

492

00:37:08,330 --> 00:37:09,050

Thank you, Howard.

493

00:37:09,740 --> 00:37:16,400

we do have one person who has their  
hand raised, Pamela Pamela Perez.

494

00:37:18,230 --> 00:37:23,030

I'm going to ask you to unmute your  
online so that you can ask your.

495

00:37:24,195 --> 00:37:24,705

Yes.

496

00:37:24,945 --> 00:37:27,585

Hi, good afternoon, everybody.

497

00:37:27,585 --> 00:37:28,485

My name is Dr.

498

00:37:28,485 --> 00:37:32,065

Pamela Perez and I come as a representative.

499

00:37:32,085 --> 00:37:34,125

They've retired professor from Cal state

500

00:37:37,515 --> 00:37:37,755

on

501

00:37:41,875 --> 00:37:45,465

quickly, so I can get this what

I, I fractured my left hip.

502

00:37:45,795 --> 00:37:49,395

And so I have an artificial left hip replacement.

503

00:37:49,395 --> 00:37:56,325

So I find myself and rather ordinary

and unique if not painful circumstances.

504

00:37:56,715 --> 00:38:02,415

However, I always relish the idea to do

the op the opportunity and the idea to

505

00:38:02,415 --> 00:38:11,835

participate in any venue, to get a very  
precise and rather shocking facts out.

506

00:38:12,585 --> 00:38:17,025

And this fact, although it may not have  
fallen into this precise category of this

507

00:38:17,025 --> 00:38:25,215

EPA session of which I have been a member for  
many years, I just want to state facts please.

508

00:38:25,485 --> 00:38:28,245

And I'm not doing it for  
any funding in particular.

509

00:38:28,395 --> 00:38:30,945

It's just to get this message out.

510

00:38:31,245 --> 00:38:39,315

And the message is, that eight, 15,  
sorry, an 18 hole golf course consumes

511

00:38:39,705 --> 00:38:44,985

the same amount of water as a 15,000.

512

00:38:45,435 --> 00:38:54,935

Urban, center or an urban population,  
you know, 15,000 urban population, 15,000,

513

00:38:54,935 --> 00:38:56,835

and happens of an urban population.

514

00:38:57,255 --> 00:39:03,705

Now, you know, if you want to take this into  
the realm of how much rainfall there is that

515

00:39:03,705 --> 00:39:08,715

occurs in these areas, you know, for example,  
the Mediterranean climates such as we have

516

00:39:08,715 --> 00:39:13,965

in Southern California, you can only imagine  
you can only imagine, you know, the crippling

517

00:39:13,965 --> 00:39:23,175

effect this has on water consumption on such a

very inefficient usage of both land and water.

518

00:39:23,955 --> 00:39:30,285

Anyway, just very, and I wanted to say  
that if you want any further or more explicit

519

00:39:30,285 --> 00:39:38,475

information on this, there MSA shocking facts,  
you may, consult my publication that has

520

00:39:38,475 --> 00:39:42,885

been published by common ground scholar in 2018.

521

00:39:43,155 --> 00:39:47,115

And it is entitled the tourism area lifestyle.

522

00:39:47,865 --> 00:39:51,675

Colin is application to the cost of a soul.

523

00:39:51,975 --> 00:39:56,895

And this particular study was  
done precise so on the center.

524

00:39:56,925 --> 00:40:03,945

So I don't know if you're familiar with this particular area is the Southern, resort and,

525

00:40:04,005 --> 00:40:11,265

on the Lucia and Mala, perhaps than that province in which it is the dry Spain and within

526

00:40:11,355 --> 00:40:27,855

a small area of 1880 kilometers, there are, um, golf courses, 18 hole golf courses, and the city

527

00:40:27,915 --> 00:40:31,185

we already more linear consumption is so dire.

528

00:40:31,425 --> 00:40:38,985

So dire, because again, this is dry Spain, , there's also emerged in climate.

529

00:40:39,285 --> 00:40:42,255

The situation study our managers of all forces.

530

00:40:42,375 --> 00:40:47,835

They say, if this situation with the golf courses continues at this rate of their unbridled wider

531

00:40:47,835 --> 00:40:59,145

pins, that we, the population of the course centers that will NY have enough wider, uh,

532

00:40:59,175 --> 00:41:03,855

you know, cleaning, just simply drinking a glass of water and brushing your teeth.

533

00:41:03,885 --> 00:41:11,595

You know, so this is a dire dire situation was made the, you know, applied to the

534

00:41:11,595 --> 00:41:14,955

area in which I live Southern California.

535

00:41:16,120 --> 00:41:19,810

And that was basically what I wanted, what I want to mention here, because you know,

536

00:41:19,810 --> 00:41:28,270

nobody, this is a very little known fact,  
you know, this simple fact of consumption and

537

00:41:28,420 --> 00:41:32,830

absolutely, you know, it is unsustainable,  
if anything, so that is all I have to say.

538

00:41:32,830 --> 00:41:34,030

And thank you for your time.

539

00:41:34,600 --> 00:41:34,960

Thank you.

540

00:41:34,990 --> 00:41:35,410

Thank you.

541

00:41:35,470 --> 00:41:42,540

panela well, Mo anybody  
have a comment or should we go ahead

542

00:41:42,540 --> 00:41:44,310

and move on to the next question,

543

00:41:47,850 --> 00:41:52,050

Howard, Michael Yvonne, I'll  
go out to the next question.

544

00:41:52,650 --> 00:41:53,190

Yes.

545

00:41:53,580 --> 00:42:01,950

I'm gonna sh the question is, um,  
Rebecca Dube do bay or do, is asking.

546

00:42:01,950 --> 00:42:07,110

I was wondering what barriers to funding  
those experiencing poor wallet quality faced,

547

00:42:07,500 --> 00:42:12,420

and if the justice 40 initiative or programs  
specifically, look to target those barriers.

548

00:42:19,075 --> 00:42:21,295

I can take a step, a first stab at that.

549

00:42:21,295 --> 00:42:22,685

And Michael I'd welcome your input.

550

00:42:22,705 --> 00:42:27,325

Well, but I, I think that that is, you know, in many ways the million dollar question, you

551

00:42:27,325 --> 00:42:33,505

know, what the barriers are, you know, where, where is part of what these engagements are about.

552

00:42:33,805 --> 00:42:40,465

you know, we, we have a long history with both programs, you know, for the drinking

553

00:42:40,465 --> 00:42:46,495

water program, there is a need to have the ability to receive funds either, you know,

554

00:42:46,505 --> 00:42:51,085

as a loan or a grant that the wherewithal to, to manage getting federal dollars.

555

00:42:51,295 --> 00:42:57,805

but there also is funds available,  
to get people in towards that,

556

00:42:57,835 --> 00:43:02,785

that, that circumstance improve  
their management, and, and, uh,

557

00:43:02,785 --> 00:43:04,585

understanding of running their, their system.

558

00:43:05,005 --> 00:43:09,535

but I think this is largely what we're  
looking for input on with our engagement.

559

00:43:09,625 --> 00:43:12,775

Michael, I have actually, if you have  
other things that you'd like to add yeah.

560

00:43:12,805 --> 00:43:17,825

very similar, clearly, you know,  
we're looking at barriers to particularly assist

561

00:43:18,385 --> 00:43:20,515

getting assistance from the SRO programs, right?

562

00:43:20,515 --> 00:43:23,785

I mean, there's a lot of barriers they face  
from a technology technological standpoint,

563

00:43:23,785 --> 00:43:27,965

perhaps, you know, is it a matter of that?

564

00:43:28,135 --> 00:43:33,325

He doesn't really know that the SRF is  
available for that particular project.

565

00:43:33,355 --> 00:43:34,315

They did not have the.

566

00:43:35,189 --> 00:43:40,319

the financial documentation, depending on the  
community to be able to apply for that, do they

567

00:43:40,319 --> 00:43:44,669

apply for it, but never make it high enough on  
the, on the, on the priority list to get funded?

568

00:43:44,819 --> 00:43:47,669

those are the types of things we  
need to look at with our state partners.

569

00:43:48,029 --> 00:43:53,819

Do you determine, to the extent that  
the target communities are not benefiting

570

00:43:53,850 --> 00:44:00,089

from, these programs, what the  
barriers are to do so, and, and

571

00:44:00,310 --> 00:44:05,640

try to work to, to improve the, the  
ability for them to access these programs.

572

00:44:05,640 --> 00:44:10,350

So, yes, that's, that's really  
the core of, this effort for us.

573

00:44:11,669 --> 00:44:13,649

Thank you, Victoria.

574

00:44:13,649 --> 00:44:14,520

I'll just chime in.

575

00:44:14,549 --> 00:44:20,729

Cause I, I, again, thanks to the, um,  
the person who clearly asks this question

576

00:44:20,819 --> 00:44:24,720

and to Howard's point, perhaps, you know,  
at the heart of what we're attempting to

577

00:44:24,720 --> 00:44:30,899

do, this is the question trying to figure  
out ways to prevent pollution, from

578

00:44:30,899 --> 00:44:33,959

impacting, our lower income communities.

579

00:44:33,959 --> 00:44:38,520

And yes, we have, we have

started to have conversations about

580

00:44:38,520 --> 00:44:39,779

what some of those barriers are.

581

00:44:39,779 --> 00:44:45,509

And I think both Howard and Michael talked  
a bit about, you know, what the barriers

582

00:44:45,509 --> 00:44:50,370

could be wanting to get additional information  
from you as to what you see as the barriers,

583

00:44:50,370 --> 00:44:55,049

but Michael's point about assistance is a  
really important one technical assistance.

584

00:44:55,049 --> 00:45:00,000

We do believe many of the communities that are  
experiencing significant pollution concerns.

585

00:45:00,750 --> 00:45:05,700

Just don't have the, where I fall to actually

apply to, you know, the appropriate funding

586

00:45:05,700 --> 00:45:10,740

agencies to get the resources, to  
mitigate, some of the pollution issues.

587

00:45:10,740 --> 00:45:16,410

So, yes, I think that the latter party  
Western, we are working to build that

588

00:45:16,410 --> 00:45:21,750

capacity, that technical assistance capacity  
to provide support to many of the communities

589

00:45:21,750 --> 00:45:23,490

across the country that will need our help.

590

00:45:23,520 --> 00:45:26,730

So there's a part of a justice 4d initiative.

591

00:45:26,730 --> 00:45:31,439

And tying back to the president's  
infrastructure, investment and jobs act.

592

00:45:31,919 --> 00:45:37,049

Our hope is that some of these resources will actually help us to get to many of those

593

00:45:37,049 --> 00:45:42,390

communities to mitigate, the important point that you just referenced here, addressing

594

00:45:42,390 --> 00:45:44,460

water quality issues across the country.

595

00:45:47,540 --> 00:45:48,410

Thank you, Andrew.

596

00:45:49,160 --> 00:45:54,589

I'm going to go to somebody who has their hand raised and that is Laron barber.

597

00:45:54,620 --> 00:45:56,899

I hope I've pronounced your name, correct.

598

00:45:57,500 --> 00:45:59,120

go ahead and unmute your line.

599

00:46:01,399 --> 00:46:02,120

Can you hear me okay?

600

00:46:02,629 --> 00:46:02,810

Yeah.

601

00:46:02,830 --> 00:46:04,040

Speak a little bit louder, please.

602

00:46:04,680 --> 00:46:05,069

Okay.

603

00:46:05,100 --> 00:46:05,850

Thank you very much.

604

00:46:06,689 --> 00:46:06,990

Yeah.

605

00:46:07,020 --> 00:46:11,669

I want to go back to the statement that you made a little bit earlier in regards to the whole justice

606

00:46:11,669 --> 00:46:17,220

40, initiative is for existing programs.

607

00:46:17,220 --> 00:46:24,120

So for those of us who were, that's been a part of EPA, grant opportunities.

608

00:46:24,569 --> 00:46:27,930

So as far as the justice 40 grant is or initiative.

609

00:46:29,325 --> 00:46:36,585

So if we wanted to get into like, or develop job training, for, initiatives to

610

00:46:36,585 --> 00:46:42,134

address water issues in the low income and indigenous communities to the community members.

611

00:46:43,005 --> 00:46:49,845

So you're saying we're not able to be a part of that or submit proposals, or if not, then are we

612

00:46:49,845 --> 00:46:55,545

to align ourselves with existing organizations that we can be a part of, addressing and

613

00:46:55,545 --> 00:47:00,285

to find those types of services to the low income communities or indigenous communities.

614

00:47:02,465 --> 00:47:03,755

That's a good question, Aaron.

615

00:47:03,815 --> 00:47:09,215

I'm going to have ask Charles Lee to respond to that question.

616

00:47:16,645 --> 00:47:17,154

Yeah.

617

00:47:17,785 --> 00:47:24,745

you know, we're trying to figure, I think

part of this conversation is to make sure all the

618

00:47:24,745 --> 00:47:31,705

existing, programs, which, are more than  
just those under the, dark discussed here

619

00:47:31,705 --> 00:47:38,245

today are done in such a way, so that it'd be  
easier for you to, be part of that process.

620

00:47:38,755 --> 00:47:42,475

you know, it's, Andrew  
talked a little bit about.

621

00:47:43,275 --> 00:47:47,565

You know, some of the barriers and, you know,  
one of the barriers, in this process

622

00:47:47,565 --> 00:47:54,555

was of course, you know, the agencies that  
are, that are closest to the communities

623

00:47:54,615 --> 00:48:02,295

in terms of managing these funds, are,  
you know, are ones that we also need

624

00:48:02,295 --> 00:48:07,095

to be working with to make sure that, uh,  
you are getting the most access to that.

625

00:48:08,565 --> 00:48:13,545

I think there are other things that Andrew  
talked about in terms of better, you know,

626

00:48:13,575 --> 00:48:18,315

better understanding the kind of barriers  
that you're facing in terms of accessing

627

00:48:18,315 --> 00:48:20,295

those that are part of this conversation.

628

00:48:23,645 --> 00:48:29,465

So the only thing I would add to your, point  
Charles and, I think YouTube might still

629

00:48:29,465 --> 00:48:34,895

be on and again, Victoria, that's a really good question in terms of workforce initiatives.

630

00:48:34,895 --> 00:48:40,384

I think we do understand that there are capacity issues there and just the ability to make sure

631

00:48:40,384 --> 00:48:46,175

we have a workforce of the future, frankly, that we'll be able to address, you know, environmental

632

00:48:46,175 --> 00:48:50,465

justice issues or environmental concerns, particularly in our low income communities.

633

00:48:50,465 --> 00:48:52,445

And so EPA office of water.

634

00:48:52,895 --> 00:48:57,575

And I suspect other parts of the agency, but specifically in his office of water,

635

00:48:58,115 --> 00:49:05,105

we recently, provided a grant  
and we are, I think we selected about.

636

00:49:06,060 --> 00:49:10,920

recipients across the country to do  
exactly what, was just asked to work

637

00:49:10,920 --> 00:49:13,799

with local organizations to build a capacity.

638

00:49:14,400 --> 00:49:17,880

we expect to have additional  
resources in future years.

639

00:49:17,880 --> 00:49:22,830

We would like to expand the network of  
recipients, to build that effort out.

640

00:49:22,830 --> 00:49:26,400

So we'd be happy to provide some details on that.

641

00:49:26,400 --> 00:49:31,230

Grant opportunities would be happy to

provide additional details on a document

642

00:49:31,230 --> 00:49:35,490

that we have about building sort of the  
America's water workforce of the future.

643

00:49:35,490 --> 00:49:40,259

So, to the extent that person could, you know,  
provide their information, Victoria will be happy

644

00:49:40,259 --> 00:49:45,900

to provide some additional information in terms  
of what we're doing in the water workforce space.

645

00:49:47,380 --> 00:49:48,490

Thank you very much, Andrew.

646

00:49:49,000 --> 00:49:55,840

and I've also, noted that, uh,  
for questions since EPA is not leading or

647

00:49:55,840 --> 00:50:01,720

driving, justice 40 initiative, it's

under the, CEQ or the white house,

648

00:50:02,170 --> 00:50:04,420

CA council on environmental quality.

649

00:50:04,779 --> 00:50:11,590

I'm going to ask somebody to post in the

Q and a pod, a link to, information

650

00:50:11,590 --> 00:50:15,880

about, the justice 40 under CQ.

651

00:50:17,170 --> 00:50:25,870

next question, is from Samantha

beers, she asks, are there plans to discuss

652

00:50:25,870 --> 00:50:29,410

this with ni jacket and the, we Jack the

knee Jack is the national environmental

653

00:50:29,410 --> 00:50:31,120

justice advisory council, which provides.

654

00:50:31,995 --> 00:50:35,895

The EPA on environmental justice and the,  
we Jack is the white house, environmental

655

00:50:35,895 --> 00:50:40,515

justice advisory council that provides much  
broader scope and, and it provides advice

656

00:50:40,515 --> 00:50:42,615

and recommendations to the white house.

657

00:50:43,065 --> 00:50:46,455

So let me, just speak to that.

658

00:50:46,485 --> 00:50:47,955

yes, definitely.

659

00:50:48,345 --> 00:50:51,405

there's going to be a  
conversation with the knee Jack.

660

00:50:51,465 --> 00:50:56,595

you know, the knee Jack has,  
is having a meeting on November 10th.

661

00:50:56,925 --> 00:51:01,815

also the new Jack has a, a  
work group focus around justice 40.

662

00:51:02,175 --> 00:51:04,365

So there's an ongoing conversation there.

663

00:51:04,365 --> 00:51:09,315

And the week Jack is also  
discussing these, these issues.

664

00:51:12,125 --> 00:51:12,905

Thank you, Charles.

665

00:51:13,595 --> 00:51:19,355

next question is from Cathy Tucker  
Vogel and she asks, most SRF

666

00:51:19,745 --> 00:51:23,975

projects benefit, both non DACs and DACs.

667

00:51:24,455 --> 00:51:28,595

How will EPA give credit for  
the DAC portion of a project?

668

00:51:32,335 --> 00:51:33,265

Thanks, Victoria.

669

00:51:33,265 --> 00:51:37,645

Actually just chatting online here, someone  
who's going to answer that, online, but

670

00:51:37,885 --> 00:51:40,495

I'd like to touch it, live here as well.

671

00:51:40,495 --> 00:51:43,015

So really, really good question.

672

00:51:43,195 --> 00:51:49,075

And, you know, we do realize that, uh,  
assistance goes out to, utilities

673

00:51:49,075 --> 00:51:52,615

and to communities that have a broad  
range of neighborhoods and populations.

674

00:51:53,215 --> 00:51:58,105

And, and there's a lot of good  
assistance that's benefiting, uh,

675

00:51:59,115 --> 00:52:00,695

Populations and target communities.

676

00:52:00,695 --> 00:52:06,525

So, we agree that that should be  
captured and we really welcome ideas, uh,

677

00:52:06,525 --> 00:52:08,775

that, people have for, for how to do so.

678

00:52:08,775 --> 00:52:12,645

So looking at our state partners,  
our community partners, our utility

679

00:52:12,645 --> 00:52:15,225

partners in trying to identify that.

680

00:52:15,225 --> 00:52:18,765

So we do want to capture that, right.

681

00:52:18,795 --> 00:52:19,485

Thank you, Michael.

682

00:52:20,445 --> 00:52:20,745

Sorry.

683

00:52:20,745 --> 00:52:25,785

I, where I just going to add onto Michael's  
comment that, I think working with the

684

00:52:25,785 --> 00:52:28,365

states is going to be a key component to that.

685

00:52:28,395 --> 00:52:33,015

Just really want to emphasize that and  
knowing that the states have, different

686

00:52:33,015 --> 00:52:35,805

definition for disadvantage community.

687

00:52:35,805 --> 00:52:44,055

I think a key part of our success is to coordinate  
with the states and to really, get down

688

00:52:44,055 --> 00:52:46,635

to the identification of these communities.

689

00:52:49,935 --> 00:52:50,235

Thank you.

690

00:52:50,235 --> 00:52:53,265

You ting, right.

691

00:52:53,625 --> 00:52:54,705

Just about three o'clock right now.

692

00:52:54,705 --> 00:53:01,755

I'm going to go ahead and move to the, um,  
next, portion of the, of questions that the

693

00:53:01,755 --> 00:53:07,035

office of water is, interested in asking,  
please continue posting your questions

694

00:53:07,515 --> 00:53:12,765

into the Q and a pod and, individuals  
will, we'll continue to answer them.

695

00:53:13,155 --> 00:53:19,155

and some of these questions may actually be  
relevant to the, these upcoming, questions.

696

00:53:19,845 --> 00:53:21,615

so I'll turn it over to.

697

00:53:22,470 --> 00:53:23,310

I guess Michael.

698

00:53:23,970 --> 00:53:24,210

Yeah.

699

00:53:24,450 --> 00:53:26,400

How our Naval will take this.

700

00:53:26,400 --> 00:53:30,510

So, yeah, I think it's very important to have a lot of really excellent questions in the

701

00:53:30,510 --> 00:53:35,730

Q and a, and, what I noted to colleagues here was, you know, we have some of the

702

00:53:35,730 --> 00:53:37,500

same questions on a few slides here as well.

703

00:53:37,500 --> 00:53:42,150

So, we're reasonably engaging with all of you because we don't have all the answers.

704

00:53:42,150 --> 00:53:47,880

We are eagerly seeking, input, and assistance in, in this, in this program.

705

00:53:48,420 --> 00:53:52,410

And so some things that never walked

through all of these, but there's three,

706

00:53:52,410 --> 00:53:55,140

there's three sets of questions here.

707

00:53:55,650 --> 00:54:00,560

And one of the reasons we set up the EPA,  
the email address that you can, uh,

708

00:54:00,840 --> 00:54:06,510

contribute to is we'd like you to look at  
these, think about them, provide input

709

00:54:06,510 --> 00:54:10,080

to us ideas, clarifying questions.

710

00:54:10,080 --> 00:54:14,820

But as you'll see, we are really looking at what  
the barriers and constraints are to maximize

711

00:54:14,820 --> 00:54:16,410

the benefits to disadvantaged communities.

712

00:54:16,950 --> 00:54:20,100

What are the opportunities meaning  
how can we overcome those barriers,

713

00:54:20,100 --> 00:54:21,630

open, remove those barriers.

714

00:54:21,630 --> 00:54:25,860

So can we get more flowable than  
applications from communities and

715

00:54:25,860 --> 00:54:27,450

assistance going to the communities?

716

00:54:28,380 --> 00:54:32,370

Andrew mentioned a, an emphasize critical  
as well with technical assistance.

717

00:54:32,400 --> 00:54:36,600

What can we do to help communities  
reach out to their SRF programs?

718

00:54:37,290 --> 00:54:42,780

and then, you know, obviously knows  
for a little bit, in the next slide

719

00:54:42,780 --> 00:54:46,320

and Howard, why don't you kind of talk  
a little bit about what we're trying to

720

00:54:46,320 --> 00:54:48,060

reach, with the next set of questions?

721

00:54:49,230 --> 00:54:49,560

Sure.

722

00:54:50,880 --> 00:54:54,930

So here on this next side, you know, we  
have, what are the opportunities, what

723

00:54:54,930 --> 00:54:59,549

opportunities are available to maximize the  
benefits to disadvantaged communities, um,

724

00:54:59,970 --> 00:55:04,170

how can the SRS better serve and increase  
benefits to disadvantaged communities?

725

00:55:04,170 --> 00:55:08,310

And what suggestions do you have on  
how partnerships can increase our

726

00:55:08,310 --> 00:55:09,900

outreach to disadvantaged communities?

727

00:55:09,960 --> 00:55:15,860

you know, the, the, the challenges as  
we've gone over through the questions you've,

728

00:55:15,860 --> 00:55:20,759

you've asked and see the slides we put we've,  
we've gone through, you know, they're,

729

00:55:20,759 --> 00:55:25,410

they, they can be layered and, and that's  
kind of what getting, getting to some of those

730

00:55:25,410 --> 00:55:31,500

questions are, are the, the role we're sharing  
with you all, you know, are, are some of

731

00:55:31,500 --> 00:55:36,360

the barriers, communication or some of the  
barriers technical, or some of the barriers,

732

00:55:36,360 --> 00:55:43,770

financial, and, additionally for  
the benefits or the benefits costs, are they

733

00:55:43,830 --> 00:55:46,380

health, and an environmental protection?

734

00:55:46,890 --> 00:55:51,660

and of course, all of this is, is  
kind of in embedded in, you know,

735

00:55:51,660 --> 00:55:54,600

what can we get information about?

736

00:55:54,690 --> 00:55:58,590

what might we already have information

about what information is available to us,

737

00:55:59,100 --> 00:56:04,190

and what information is available to us  
that doesn't also just turn into a burden on

738

00:56:04,230 --> 00:56:06,120

the very communities we're trying to assist.

739

00:56:10,055 --> 00:56:10,895

And there's one more slide.

740

00:56:10,895 --> 00:56:15,875

I think Victoria and, and Howard, I kind  
of touched on that and this is really critical

741

00:56:15,875 --> 00:56:20,495

in some of the questions in the Q and a is, you  
know, what are the benefits and what are the

742

00:56:20,495 --> 00:56:26,705

metrics, what there's some relatively easy, uh,  
metrics that we can do with just the amount of

743

00:56:26,705 --> 00:56:31,805

assistance going to disadvantaged communities that  
are, that are targeted under justice, Gordy, the

744

00:56:32,075 --> 00:56:42,755

monitor of systems, the, the, the priority  
upon which states, provide assistance.

745

00:56:42,845 --> 00:56:46,895

but one of the, some of the other more  
difficult benefits that are not difficult,

746

00:56:46,895 --> 00:56:51,095

but perhaps difficult to, benefit the  
public health benefits of the community, the

747

00:56:51,095 --> 00:56:55,384

environmental benefits, the even the economic  
benefits, when you have better drinking

748

00:56:55,384 --> 00:57:01,115

water, wastewater service, reliable, that

small businesses can form, people have

749

00:57:01,235 --> 00:57:04,865

livelihoods impacted, you know, maybe it's  
a bit ambitious to capture all of that in

750

00:57:04,865 --> 00:57:09,995

this program, but we have to realize that,  
you know, the, the output of dollars into

751

00:57:09,995 --> 00:57:15,575

community is critical getting those investments  
made, but the benefits that are achieved by

752

00:57:15,575 --> 00:57:20,975

those, investments are also something  
that really is that hard to what improves

753

00:57:20,975 --> 00:57:23,585

people's lives and communities livelihoods.

754

00:57:23,585 --> 00:57:26,525

So, really opened ideas on.

755

00:57:27,765 --> 00:57:29,055

W what is the benefit?

756

00:57:29,145 --> 00:57:30,285

Is there data to support it?

757

00:57:30,495 --> 00:57:32,835

how can they be captured and report it?

758

00:57:32,835 --> 00:57:38,924

So, again, I'm really looking forward to,  
ongoing dialogue with many, many of you

759

00:57:39,285 --> 00:57:41,384

to try to capture as much of that as possible.

760

00:57:41,685 --> 00:57:44,895

And then also, again, there's this  
kind of first do no harm, right?

761

00:57:45,015 --> 00:57:48,645

We need to make sure that, that part  
of environmental justice is making sure

762

00:57:48,645 --> 00:57:51,585

that underserved communities are served.

763

00:57:51,585 --> 00:57:54,645

The others are making sure that, um,  
certain communities are not adversely

764

00:57:54,645 --> 00:58:01,035

impacted, in a disproportionate  
way by, by projects as well.

765

00:58:01,035 --> 00:58:02,984

So we want to try to capture those as well.

766

00:58:06,004 --> 00:58:07,055

And I think that's it.

767

00:58:07,055 --> 00:58:10,315

So again, those questions, if you can  
kind of keep in mind and come back when,

768

00:58:10,384 --> 00:58:14,305

when the presentation is posted, those  
are really things that, that we're.

769

00:58:14,754 --> 00:58:18,335

We welcome all of your thoughts  
on, thank you, Michael.

770

00:58:18,335 --> 00:58:21,935

We've got a couple of questions, definitely  
related to some of the things you've mentioned.

771

00:58:22,384 --> 00:58:27,605

William Carr has asked what is considered  
a benefit under justice, 40, the state

772

00:58:27,605 --> 00:58:31,025

revolving opt for the F SRF programs?

773

00:58:35,475 --> 00:58:37,875

I think that's what I alluded to.

774

00:58:37,935 --> 00:58:38,865

William leads.

775

00:58:38,865 --> 00:58:44,595

Again, we we've got some that are relatively, upfront the system

776

00:58:44,595 --> 00:58:49,395

is going out to do, to communities, but that is, that's kind of a first order.

777

00:58:49,395 --> 00:58:53,145

The second order again is, you know, what we, what those investments are.

778

00:58:54,210 --> 00:58:55,380

In related benefits.

779

00:58:55,380 --> 00:58:59,310

So, you know, we have certainly some ideas, uh, that we will be discussing with various groups

780

00:58:59,310 --> 00:59:01,080

when we reach out to smaller groups as well.

781

00:59:01,620 --> 00:59:06,900

but, but, you know, we're not  
presuming to have all the answers and which

782

00:59:06,900 --> 00:59:08,850

is why we are reaching out to all of you.

783

00:59:08,850 --> 00:59:16,320

So, William, I look forward to your, your, your,  
your thoughts, either live or, online.

784

00:59:19,523 --> 00:59:20,633

Alright, thank you.

785

00:59:22,959 --> 00:59:30,370

Next question we have is  
from, Naira Sharif.

786

00:59:30,490 --> 00:59:36,279

I apologize if I mispronounce your name, she

asked how do you plan on evaluating justice 40?

787

00:59:36,279 --> 00:59:38,890

So it will reach the intent of the framework.

788

00:59:45,265 --> 00:59:46,345

I can take a stab at this.

789

00:59:46,345 --> 00:59:51,775

I, you know, I think, this,  
the justice 40 process we're going

790

00:59:51,955 --> 00:59:53,725

through, it has multiple steps.

791

00:59:53,755 --> 01:00:00,565

you know, we are, as you can see in, in  
the engagement step now, how we'll ensure,

792

01:00:00,655 --> 01:00:05,605

that we, you know, we reached the goals  
of justice 40 that we're reaching, the

793

01:00:05,605 --> 01:00:08,605

groups intended to be reached by justice 40.

794

01:00:08,605 --> 01:00:13,705

We'll be actually very much informed by the  
feedback and recommendations we get through this

795

01:00:13,705 --> 01:00:15,865

engagement session and other engagement sessions.

796

01:00:16,435 --> 01:00:23,485

as we've gotten feedback, we'll then  
move on to, work on, on methodologies,

797

01:00:23,545 --> 01:00:29,725

measuring, measuring, look at our data  
sources, and move forward with the

798

01:00:29,875 --> 01:00:31,945

information we've gotten from these engagements.

799

01:00:33,505 --> 01:00:33,865

Thank you.

800

01:00:34,885 --> 01:00:35,485

Thank you, Howard.

801

01:00:36,115 --> 01:00:38,335

Any other comments or responses?

802

01:00:39,625 --> 01:00:40,015

Okay.

803

01:00:40,045 --> 01:00:42,835

We do have a question from Nate Saunders.

804

01:00:43,675 --> 01:00:49,495

he asks, how can I identify environmental  
justice areas in my state or in any state?

805

01:00:49,915 --> 01:00:50,875

Charles.

806

01:00:52,285 --> 01:00:52,595

Yeah.

807

01:00:52,595 --> 01:00:59,665

And, so, you know, Chitra spoke to this  
before about, working with states to,

808

01:00:59,665 --> 01:01:06,865

get a, you know, a CA a consistent,  
definitions of disadvantaged communities.

809

01:01:07,845 --> 01:01:13,725

But in the meantime, most states, or  
many states have, develop, uh,

810

01:01:13,785 --> 01:01:17,714

policies around what are, EGA communities.

811

01:01:18,075 --> 01:01:24,674

and, and you can go buy those, you  
know, these are states like Massachusetts or,

812

01:01:24,734 --> 01:01:31,754

or on New Jersey or, Northern California,

you know, they go by different methodologies.

813

01:01:31,785 --> 01:01:36,525

you know, some, um,

some depend on demographics.

814

01:01:36,795 --> 01:01:43,275

Some are a combination of demographic and  
environmental factors using, pretty

815

01:01:43,275 --> 01:01:48,825

well-developed screening tools, like how  
viral swing or Washington states, um,

816

01:01:49,095 --> 01:01:51,525

environmental health disparities map.

817

01:01:51,944 --> 01:01:58,245

So it is very, very, is, there's  
a lot of variation in this right now.

818

01:01:58,515 --> 01:02:04,995

but, you know, you can, you can,

you know, you can find that, you

819

01:02:04,995 --> 01:02:11,115

know, with respect to us state specifically,  
if they have a policy and, we're

820

01:02:11,115 --> 01:02:15,225

going to be working, but states to, you  
know, to become more consistent in this.

821

01:02:18,254 --> 01:02:18,975

Thank you, Charles.

822

01:02:21,045 --> 01:02:21,645

Okay.

823

01:02:21,705 --> 01:02:25,245

looking for the next question.

824

01:02:26,415 --> 01:02:30,375

Sarah book at.

825

01:02:31,080 --> 01:02:38,670

What is the game plan to ensure that both urban and rural DAC and EGA communities are served and

826

01:02:38,670 --> 01:02:45,480

benefited the win led reduction grant last year, for example, almost solely served urban DACs,

827

01:02:45,930 --> 01:02:49,170

serving rural DACs is not easy, but it is needed

828

01:02:53,820 --> 01:02:55,830

Howard Michael Yvonne.

829

01:02:57,910 --> 01:03:00,130

thank you, Victoria.

830

01:03:00,130 --> 01:03:01,990

I can take this one for you.

831

01:03:02,500 --> 01:03:08,290

Sarah, the, just for clarification, the windlass reduction grant last

832

01:03:08,290 --> 01:03:09,640

year was a competitive grant.

833

01:03:10,180 --> 01:03:18,640

and that said we had several applications  
that came in for, for this grant funding.

834

01:03:19,120 --> 01:03:24,670

And, many of them happened  
to be, from the urban areas.

835

01:03:24,730 --> 01:03:28,540

again, it was an initial set of funding.

836

01:03:29,110 --> 01:03:37,150

what I can tell you is that after that  
first, launch of the program, we are

837

01:03:37,150 --> 01:03:43,930

going to, at least from the grant perspective  
grant program perspective, we are continuing to

838

01:03:43,930 --> 01:03:50,470

build on our outreach to the rural community,  
the rural DCS, and continuing to see what we can

839

01:03:50,470 --> 01:03:59,070

do to help, pair them up with our federal  
partners so that they can, more support,

840

01:03:59,730 --> 01:04:07,650

through the grant funding as well as to, on  
how to develop their grant applications so that

841

01:04:07,650 --> 01:04:11,430

they can participate in the grant competition.

842

01:04:11,790 --> 01:04:16,980

there, isn't a great deal that  
we can do if it's a competition.

843

01:04:17,370 --> 01:04:24,510

if it's an EPA competition, so we, we  
have to stay, within the realms of the

844

01:04:24,510 --> 01:04:30,480

competition guidelines, but I'm sure we  
could definitely provide more outreach, more,

845

01:04:30,570 --> 01:04:36,960

public education, surrounding what  
funding is available with the wind grants.

846

01:04:37,320 --> 01:04:41,460

UT I don't, I don't know if there's  
anything else you wanted to add.

847

01:04:42,420 --> 01:04:43,110

Thanks, Yvonne.

848

01:04:43,110 --> 01:04:48,300

So the only thing I would add is that, if  
you have any suggestions, please let us know

849

01:04:48,300 --> 01:04:56,430

on how to, further really kind of reached  
the, areas that you are recommending.

850

01:04:56,850 --> 01:05:01,830

we're definitely, that's again, part  
of why we're talking to other stakeholder

851

01:05:01,830 --> 01:05:06,360

here is to also get some ideas about what  
other platforms and ideas that you may have.

852

01:05:06,690 --> 01:05:07,140

Thank you.

853

01:05:07,830 --> 01:05:07,920

Okay.

854

01:05:08,070 --> 01:05:13,920

Yeah, I would like to just as a general matter,  
you know, we've been, very concerned

855

01:05:13,980 --> 01:05:20,640

that, about, urban, rural divide  
and how, you know, we don't have the

856

01:05:20,640 --> 01:05:23,460

tools yet that, really, really capture.

857

01:05:24,299 --> 01:05:29,370

Kinds of impacts, and, uh,  
and, and concerns in rural areas.

858

01:05:29,759 --> 01:05:35,190

Like for example, you know, EGA, we're  
thinking about ways in which the, EGA

859

01:05:35,190 --> 01:05:41,069

screening tool like EGA screen, all can be  
doing that better on looking at different ways

860

01:05:41,069 --> 01:05:46,379

in which, you know, we're looking at, uh,  
rural areas to compare to saying, other

861

01:05:46,379 --> 01:05:48,990

rural areas as opposed to just the urban areas.

862

01:05:49,379 --> 01:05:55,140

So there's a lot of, thinking around this,  
if I'm a general sense in the EGA perspective.

863

01:05:57,540 --> 01:05:58,290

Thank you, Charles.

864

01:05:58,290 --> 01:05:59,609

Thank you, Yvonne.

865

01:05:59,609 --> 01:06:02,759

And you Ching, next question.

866

01:06:02,910 --> 01:06:06,540

And then after this one, I'll go to  
a person who has their hand raised.

867

01:06:06,990 --> 01:06:12,509

someone's asking, can you provide  
examples of potential structural biases in

868

01:06:12,509 --> 01:06:14,609

the loan programs that will be targeted?

869

01:06:16,390 --> 01:06:18,819

I think Chitra wanted to speak to that, right?

870

01:06:19,750 --> 01:06:20,680

yes.

871

01:06:20,710 --> 01:06:24,850

Chicha you can, if you'd like, um,  
or, somebody from office of water.

872

01:06:25,450 --> 01:06:25,750

Yeah.

873

01:06:25,779 --> 01:06:28,089

Charles, if you don't mind,  
I'll just touch on this first.

874

01:06:28,450 --> 01:06:34,660

so one example, and I think we talked,  
I think the team talked about this earlier,

875

01:06:34,660 --> 01:06:39,730

so the way the programs are structured, you really need to understand what your needs are.

876

01:06:39,730 --> 01:06:44,770

And so in community that is, you know, that has technically, they, they have,

877

01:06:44,799 --> 01:06:47,859

consultants at their disposal.

878

01:06:48,420 --> 01:06:50,500

They have a lot of expertise on staff.

879

01:06:50,529 --> 01:06:53,470

They can actually apply for a loan in January.

880

01:06:54,299 --> 01:06:55,440

they're successful.

881

01:06:55,440 --> 01:06:59,460

I mean, for a community that does not have, those resources,

882

01:06:59,910 --> 01:07:02,279

oftentimes they're unable to, to apply.

883

01:07:02,279 --> 01:07:05,609

So that's where that's one of the  
structural biases that we're trying

884

01:07:05,609 --> 01:07:10,319

to work on, get an additional support  
to those lower capacity community.

885

01:07:10,830 --> 01:07:16,100

so they can actually get onto the state's  
intended use plan as the team talked about.

886

01:07:16,109 --> 01:07:20,310

So that's just one example and you know,  
you'd be, we could provide a few more.

887

01:07:23,710 --> 01:07:24,759

Thank you very much, Andrew.

888

01:07:25,330 --> 01:07:29,350

anybody else responding to that  
before I move on to the next person?

889

01:07:30,640 --> 01:07:31,029

Okay.

890

01:07:31,540 --> 01:07:36,879

Brandy Crawford, go ahead and unmute yourself.

891

01:07:41,649 --> 01:07:42,460

You're still muted.

892

01:07:42,460 --> 01:07:43,390

My apologies.

893

01:07:45,609 --> 01:07:46,270

Can you hear me?

894

01:07:46,629 --> 01:07:47,200

Yes, we can.

895

01:07:47,200 --> 01:07:47,890

Thank you, Brandy.

896

01:07:48,759 --> 01:07:53,770

Hi, my name is Brandy Crawford science, and I'm  
an environmental justice activists from Michigan.

897

01:07:54,250 --> 01:07:57,759

And, I am calling just to give some suggests

898

01:08:01,660 --> 01:08:02,830

we've lost you

899

01:08:06,950 --> 01:08:07,370

Brandy.

900

01:08:07,379 --> 01:08:09,589

Can you mute, mute your line again?

901

01:08:09,680 --> 01:08:10,399

We've lost you.

902

01:08:17,500 --> 01:08:17,920

Okay.

903

01:08:18,250 --> 01:08:19,510

we'll come back to her.

904

01:08:19,930 --> 01:08:21,490

Yes, we will have to come back to.

905

01:08:22,335 --> 01:08:32,345

let me see what other questions, we have  
a question has EPA completed a review of available

906

01:08:32,345 --> 01:08:38,705

data at the local state and federal level and  
a gap analysis for data that is not currently

907

01:08:38,705 --> 01:08:44,225

generated or available that would help to measure  
benefits and identify disadvantaged communities?

908

01:08:44,734 --> 01:08:45,455

If yes.

909

01:08:45,484 --> 01:08:48,995

Where can this be accessed if no,  
please consider completing a study.

910

01:08:56,135 --> 01:08:56,194

Yeah.

911

01:08:58,705 --> 01:09:00,955

How would you want to go take, take that?

912

01:09:01,944 --> 01:09:04,255

I guess I would say very broadly.

913

01:09:04,345 --> 01:09:07,404

you know, I, I'm not aware of an EPA study.

914

01:09:07,404 --> 01:09:14,095

I do know that EPA is constantly  
working to, to make full use of

915

01:09:14,095 --> 01:09:16,135

all data sources available to it.

916

01:09:16,165 --> 01:09:20,814

It's constantly working to  
integrate, the data it has.

917

01:09:20,965 --> 01:09:27,415

I know there is, you know, there are tools  
such as, the EGA mapper, and you know,

918

01:09:27,444 --> 01:09:34,194

EPA is constantly looking at it, the data sources,  
to feed into in, in, into this information.

919

01:09:36,875 --> 01:09:37,024

Yeah.

920

01:09:37,024 --> 01:09:39,785

So I would just have add on to  
what Howard is talking about.

921

01:09:39,814 --> 01:09:46,175

so, so this is kind of the, initial

step in terms of our stakeholder engagement.

922

01:09:46,175 --> 01:09:49,654

And part of the question as we see on this slide is kind of determining the.

923

01:09:50,654 --> 01:09:56,655

So after we get the feedback from this session and other sessions that we plan to have,

924

01:09:57,045 --> 01:10:01,455

partly it's just defining the benefit and then figuring out what data information

925

01:10:01,455 --> 01:10:07,755

we are going to need, in order to basically measure and, and, making sure

926

01:10:07,755 --> 01:10:09,975

that we're keeping ourselves accountable.

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01:10:10,215 --> 01:10:16,935

and is there opportunities once

we have the benefit defined, what are

928

01:10:16,935 --> 01:10:18,945

some of the ways to maximize that?

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01:10:18,945 --> 01:10:23,895

And then along with a lot of things that,  
others have said about, if there

930

01:10:23,895 --> 01:10:25,785

are barriers, how do we overcome that?

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01:10:25,785 --> 01:10:29,985

So I think we're kind of at initial step  
to figure out the benefit piece of it,

932

01:10:30,015 --> 01:10:35,325

having this conversation so that we can,  
consider all the, ways that we can

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01:10:35,325 --> 01:10:40,665

measure the benefit and then figure out what  
information we're going to need to, to, to

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01:10:40,665 --> 01:10:43,695

qualitatively or quantitatively assess that.

935

01:10:45,405 --> 01:10:50,265

Thank you, team Howard and Charles, I believe we've got Brandy Crawford back on again.

936

01:10:50,265 --> 01:10:53,175

Let me go ahead and ask her to unmute.

937

01:10:53,175 --> 01:10:54,045

Go ahead, Brandy.

938

01:10:55,455 --> 01:10:56,445

Sorry about that.

939

01:10:57,255 --> 01:11:01,365

yeah, I was just calling just to give some suggestions, like I said, I've been working with

940

01:11:01,365 --> 01:11:04,815

region five EGA program for about 15 months now.

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01:11:05,265 --> 01:11:12,555

And, the thing is, I'm not sure if every region is dealing with us, but region five.

942

01:11:14,325 --> 01:11:19,275

When they're, when they're considering, the state as a partner that they're, they're going

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01:11:19,275 --> 01:11:24,644

to have to make sure that, that, that the state is a good partner and, the state of Michigan

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01:11:24,644 --> 01:11:26,724

right now, like we've had the Flint water crisis.

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01:11:26,724 --> 01:11:29,504

This now we're having another load placing crisis in Ben Harbor.

946

01:11:29,504 --> 01:11:33,434

And then we have the Calamus air

crisis going on and you know, this.

947

01:11:34,290 --> 01:11:38,730

A lot of this is happening because the lack of enforcement that the states have done.

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01:11:38,730 --> 01:11:45,240

I mean, for example, in Kalamazoo, you know, we've had a company that's been violating the clean air

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01:11:45,240 --> 01:11:48,090

act and they known as graphic packaging for years.

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01:11:48,480 --> 01:11:53,610

And they've only had written violations from Eagle about 10, 10 written violations,

951

01:11:53,639 --> 01:11:56,340

but no fines, so no enforcement.

952

01:11:56,610 --> 01:12:01,320

And even on top of all these violations and hundreds of air complaints, Eagle

953

01:12:01,320 --> 01:12:06,059

has issued them a permit to expand  
right next to a frontline community.

954

01:12:06,240 --> 01:12:11,309

So if you, you know, EPA needs to make  
sure that some of these people that are

955

01:12:11,309 --> 01:12:18,420

working at these state agencies are, are,  
you know, educated on environmental racism

956

01:12:18,420 --> 01:12:23,010

and frontline communities and that they are  
actually doing enforcement because of that.

957

01:12:23,040 --> 01:12:28,200

If they're not doing it, then it's just only  
going to harm the frontline communities even more.

958

01:12:28,469 --> 01:12:32,550

And that's why, you know, I hope that that's

money that's going towards these front

959

01:12:32,550 --> 01:12:36,179

line communities will be used properly and.

960

01:12:37,100 --> 01:12:41,480

And that people will get helped, but like, I totally, I suggest that, you know, we bring

961

01:12:41,480 --> 01:12:48,500

medical vans and for frontline communities that have an AHI score over 70% that we, connect

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01:12:48,500 --> 01:12:52,880

with local clinics with doctors, because some of these people do not have health insurance.

963

01:12:52,880 --> 01:12:56,990

They don't know what kind of health issues they have or will have in the future.

964

01:12:57,320 --> 01:13:02,810

Some of these communities are contaminated like

mine with PFAS and PCBs a lot along with the

965

01:13:02,810 --> 01:13:08,030

air contamination and should have their blood tested so that they can get proper healthcare.

966

01:13:08,420 --> 01:13:10,640

And we need to start notifying the public.

967

01:13:10,670 --> 01:13:15,680

When we know of contamination, if the EPA knows that it's a super fun site, if there's

968

01:13:15,680 --> 01:13:21,140

a brown field, if there's, you know, high priority violations for companies in these,

969

01:13:21,140 --> 01:13:25,760

in these, in these areas, the public needs to know the public doesn't know about this.

970

01:13:25,760 --> 01:13:31,280

I didn't know about the environmental justice

until I realized I was poisoned myself.

971

01:13:31,310 --> 01:13:31,760

And so.

972

01:13:32,330 --> 01:13:35,990

You know, pollution is place and we need  
maybe change that word from pollution to

973

01:13:35,990 --> 01:13:37,670

poison because that's really what it is.

974

01:13:37,670 --> 01:13:42,590

Maybe people will take this seriously and  
educate themselves a little bit more and we

975

01:13:42,590 --> 01:13:44,420

need to go through the civil rights process.

976

01:13:44,450 --> 01:13:49,400

EPA has a civil rights process we need  
to do with our local, or our state

977

01:13:49,400 --> 01:13:51,139

Michigan department, civil rights, HUD.

978

01:13:51,469 --> 01:13:55,460

if we have to wait, take funding away  
from these agencies that are not doing their

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01:13:55,460 --> 01:13:57,590

job, then that's what it has to be done.

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01:13:57,980 --> 01:13:59,510

civil rights is important.

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01:13:59,510 --> 01:14:03,860

Also, if you have to use lawyers against the  
corporations that are, that are polluting,

982

01:14:03,860 --> 01:14:09,040

I mean, the government can't pay for all  
these cleanup that these polluters have.

983

01:14:09,740 --> 01:14:11,809

You know, they're the ones that made the mess.

984

01:14:11,840 --> 01:14:13,340

They're the ones that should be cleaning it up.

985

01:14:13,370 --> 01:14:15,349

It shouldn't be on the government to do that.

986

01:14:15,800 --> 01:14:17,690

And the, I was like graphic packaging.

987

01:14:17,690 --> 01:14:22,099

And then one of the biggest corporations in the world, they can afford to clean up their mess

988

01:14:22,099 --> 01:14:24,500

if they can afford a \$600 million expansion.

989

01:14:24,500 --> 01:14:27,860

So we need to go after these looters a lot more.

990

01:14:28,010 --> 01:14:28,550

Thank you.

991

01:14:29,630 --> 01:14:30,769

Thank you very much, Brandy.

992

01:14:32,120 --> 01:14:35,719

we it's, we've got

about four minutes left.

993

01:14:35,870 --> 01:14:37,519

We have to move on to the next topic.

994

01:14:37,519 --> 01:14:45,019

We have a question that from Patrick  
Bigsby, has EPA identified or considered

995

01:14:45,019 --> 01:14:47,300

identifying constitutional authority?

996

01:14:48,045 --> 01:14:53,894

Such as equal protection, et cetera, for EGA  
initiatives, state agencies in states that are

997

01:14:53,925 --> 01:15:01,275

politically hostile to EGA steps, which restrict regulated entities need as much black letter legal

998

01:15:01,275 --> 01:15:03,974

authority as possible to achieve these goals.

999

01:15:04,394 --> 01:15:08,205

I think Chitra was wanting, looking at you Charles for if possible.

1000

01:15:09,224 --> 01:15:11,445

So, that's a great question.

1001

01:15:11,474 --> 01:15:12,644

Thanks for asking it.

1002

01:15:12,735 --> 01:15:18,405

And, I mean, one of the really important things that, this administration has done,

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01:15:18,735 --> 01:15:26,625

is really, give more importance to,  
civil rights compliance and enforcement.

1004

01:15:27,105 --> 01:15:35,235

so that is, an area where, the,  
external civil rights office at EPA is

1005

01:15:35,235 --> 01:15:42,075

going to be really working with states to  
make sure they're in compliance and, do

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01:15:42,075 --> 01:15:47,535

more work in terms of educating states around,  
you know, what it means to be in compliance

1007

01:15:47,535 --> 01:15:50,295

with title six of the civil rights act.

1008

01:15:50,535 --> 01:15:54,015

So that's just the first of many  
things that are being contemplated.

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01:15:56,474 --> 01:15:57,644

Thank you very much, Charles.

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01:15:58,155 --> 01:16:03,955

I think we have one, opportunity  
for one more question and this one is,

1011

01:16:03,974 --> 01:16:05,835

see if it's still on my screen.

1012

01:16:05,925 --> 01:16:09,995

no that one's already been answered.

1013

01:16:10,415 --> 01:16:17,075

So, do we have any concluding  
comments from, officer water

1014

01:16:17,075 --> 01:16:18,995

before we move onto the next topic?

1015

01:16:19,655 --> 01:16:25,325

I think there was one question, uh,  
Victoria, that I saw about a confusion

1016

01:16:25,355 --> 01:16:30,155

between a definition, oh, 40%.

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01:16:30,155 --> 01:16:37,205

So the way that, just sorted out and I know  
there's a lot of numbers and a lot of words being

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01:16:37,955 --> 01:16:41,105

thrown around and not everything is fully set yet.

1019

01:16:41,105 --> 01:16:49,325

So, but, you know, the 40% of refers  
to, the percentage of, federal,

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01:16:49,325 --> 01:16:52,835

a set of federal resources, for wish.

1021

01:16:52,865 --> 01:16:59,405

the goal of 40% is in terms of benefits,  
flowing to disadvantageded communities, which are

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01:16:59,405 --> 01:17:06,545

defined, you know, we are, in the process  
of being defined for the country as a whole.

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01:17:06,785 --> 01:17:14,495

but in, in the meantime, you know, many  
of what EPA is doing is using existing tools, uh,

1024

01:17:14,525 --> 01:17:18,155

that, EPA has to identify these communities.

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01:17:20,394 --> 01:17:22,105

Alright, thank you very much, Charles.

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01:17:22,735 --> 01:17:24,054

all right.

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01:17:24,085 --> 01:17:25,405

I think it's time for you to move on.

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01:17:25,434 --> 01:17:31,434

any closing comments, you taking

Howard, Michael, before we move on.

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01:17:35,830 --> 01:17:38,040

Just saying thank you.

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01:17:38,040 --> 01:17:41,970

On behalf of all of us, and this has already  
been incredibly helpful, interesting.

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01:17:41,970 --> 01:17:44,940

And, and, engagement for the continuing.

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01:17:46,810 --> 01:17:53,560

And as a reminder, that you can submit your  
comments and questions about, these three,

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01:17:53,560 --> 01:17:58,990

just as 40 pilot programs that were  
discussed today, you can submit your comments

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01:17:58,990 --> 01:18:03,310

at SRF underscore justice, [forty@epa.gov](mailto:forty@epa.gov).

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01:18:03,820 --> 01:18:09,100

And, we appreciate everybody's  
patience and interest in this topic.

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01:18:09,430 --> 01:18:16,000

We're going to move on to the next item, continue  
posting questions into the Q and a pod, and

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01:18:16,000 --> 01:18:18,220

we'll, people will be able to answer those.

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01:18:21,180 --> 01:18:21,540

All right.

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01:18:21,540 --> 01:18:23,400

So I'm turning over to

Charles for program updates.

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01:18:24,270 --> 01:18:24,660

Great.

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01:18:24,690 --> 01:18:25,650

Thank you, Victoria.

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01:18:25,680 --> 01:18:32,580

And let me just say also, where to  
thanks to, the water, offers of water

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01:18:32,580 --> 01:18:39,990

for, doing this, really in-depth  
presentation and, going into these questions.

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01:18:40,290 --> 01:18:47,250

and we really appreciate your,  
participating in and giving us, you

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01:18:47,250 --> 01:18:51,660

know, your thoughts, your suggestions,  
as well as things for us to think

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01:18:51,660 --> 01:18:52,860

about because we're all learning.

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01:18:53,710 --> 01:18:55,050

About how to do this.

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01:18:55,080 --> 01:18:57,450

this is a pretty big endeavor.

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01:18:57,780 --> 01:19:00,660

so, so thank you for that.

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01:19:01,110 --> 01:19:08,400

I, I'm going to, go through the next  
part of this, this session today, which

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01:19:08,400 --> 01:19:16,800

is to really kind of do a recap of the, EPA  
strategic plan for FYI 20 Tuesday, 20, 20, 26.

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01:19:17,190 --> 01:19:22,290

and, and, and

then open it up for questions.

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01:19:22,500 --> 01:19:28,920

So, this is the, presentation where  
we're going to use, and I'm going

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01:19:28,920 --> 01:19:33,330

to go through this quickly, Victoria, I think we said about 10 minutes to do this.

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01:19:33,750 --> 01:19:37,680

And so if we are starting to run over, just let me know.

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01:19:38,070 --> 01:19:43,860

So, this slide is really meant to, uh, kind of make the point about, administrator

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01:19:43,860 --> 01:19:50,070

Regan's commitment to environmental justice and how, in, in the context of all

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01:19:50,070 --> 01:19:54,720

the things you been hearing about from the Biden Harris administration, with respect

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01:19:54,720 --> 01:20:02,910

to environmental justice on the strategic plan, for EPA, is, just a

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01:20:02,910 --> 01:20:09,240

really unprecedented opportunity, to serve  
overburden and, vulnerable communities.

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01:20:09,630 --> 01:20:14,910

like we keep saying, this is something  
that we want to get your feedback on.

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01:20:15,660 --> 01:20:21,330

I'm going to say a few words about why  
this is such a unprecedented opportunity.

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01:20:21,360 --> 01:20:22,920

Next slide, Victoria.

1064

01:20:25,820 --> 01:20:27,860

so next slide, I think.

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01:20:28,220 --> 01:20:28,490

Yeah.

1066

01:20:30,080 --> 01:20:39,230

So, so the, the, so this

is kind of like a snapshot of the EPA

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01:20:39,230 --> 01:20:44,570

strategic plan, for, FYI 22 to 2026.

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01:20:45,420 --> 01:20:55,259

and, and, the, this gives you

kind of like the basic structure of this, the

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01:20:55,259 --> 01:21:02,969

EPA strategic plan in terms of is, it's, um,

of course, mission and principles, and, some

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01:21:02,969 --> 01:21:09,300

of these we call core cross cutting strategies,

and then the, the, strategic go air.

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01:21:10,150 --> 01:21:17,560

and, and, and the first thing I want to

point out, and this is as how it's different from

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01:21:17,560 --> 01:21:27,460

before is that, you know, EPA used

to, hold to three basic principles

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01:21:27,460 --> 01:21:29,680

from, you know, when it was first formed.

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01:21:29,950 --> 01:21:36,280

and, those are two, you know, follow  
the science, you know, sound science, uh,

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01:21:36,310 --> 01:21:39,130

the rule of law, and being transparent.

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01:21:39,400 --> 01:21:44,830

And now for the first time, EPA has  
expanded those principles to include a fourth

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01:21:44,830 --> 01:21:47,620

one, which is to advance justice and equity.

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01:21:48,010 --> 01:21:54,910

so, you know, going to the very core  
of what, of, of EPA mission, this

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01:21:54,910 --> 01:22:00,430

is what we're talking about when we say  
that, you know, EPA wants to center

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01:22:00,440 --> 01:22:03,280

environmental justice, in all of our work.

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01:22:03,730 --> 01:22:09,550

the cross cutting strategies is we're  
not going to go through this a lot of detail

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01:22:09,580 --> 01:22:16,240

because, just to say what those are,  
those are important areas across the agency.

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01:22:16,340 --> 01:22:23,950

We want to focus on, in terms of things like  
sound science or, or, partnerships with

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01:22:23,950 --> 01:22:27,250

tribes and, states and local governments.

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01:22:27,670 --> 01:22:35,770

what I, so, but I would  
really want to focus on is, the,

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01:22:35,770 --> 01:22:37,990

the, the strategic goal area.

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01:22:38,775 --> 01:22:45,955

and for the first time, in terms of these  
strategic go areas, we have one on, on

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01:22:46,184 --> 01:22:51,735

climate change or the climate crisis and one  
on environmental justice and civil rights.

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01:22:52,155 --> 01:22:58,514

and these now sit alongside the, what  
used to traditionally be, strategic goal

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01:22:58,514 --> 01:23:05,775

areas, in terms of, enforcement  
or, the environment on me, media

1091

01:23:05,775 --> 01:23:08,835

like, water air or, or land.

1092

01:23:09,405 --> 01:23:16,394

and so this go to is, what we're  
gonna really, concentrate on today.

1093

01:23:16,605 --> 01:23:23,655

and you noticed, that a go to is take  
strategic, take decisive action to advance

1094

01:23:23,684 --> 01:23:25,844

environmental justice and civil rights.

1095

01:23:26,325 --> 01:23:32,235

So another new thing, that is, a  
part of, thinking that EPA and this

1096

01:23:32,235 --> 01:23:36,644

strategic plan is we're talking about  
environmental justice and civil rights together.

1097

01:23:36,915 --> 01:23:42,915

And we, we see them as being, very  
complimentary part of advancing on the

1098

01:23:42,915 --> 01:23:49,325

mission of protecting human health and  
environment for, the most, uh,

1099

01:23:49,695 --> 01:23:52,215

overburdened and underserved communities.

1100

01:23:52,605 --> 01:23:53,445

thank you.

1101

01:23:53,445 --> 01:23:56,144

So, why don't we go to the next slide?

1102

01:23:58,605 --> 01:24:02,295

So go to, I said, take home.

1103

01:24:03,344 --> 01:24:05,745

We have some, background.

1104

01:24:09,210 --> 01:24:14,880

So, go to is taking decisive action to  
advanced environmental justice and civil rights.

1105

01:24:15,300 --> 01:24:18,840

there are three areas,  
three objectives in this.

1106

01:24:19,140 --> 01:24:24,840

one is, promoting, UJA  
and civil rights at, uh,

1107

01:24:24,990 --> 01:24:27,390

at the tribal state and local levels.

1108

01:24:27,750 --> 01:24:34,740

and, this is really about on  
doing our work Inc outside of EPA,

1109

01:24:34,769 --> 01:24:37,050

where the impact in communities.

1110

01:24:37,440 --> 01:24:43,140

the second goal, second objective  
there area 2.2 is embedding civil

1111

01:24:43,140 --> 01:24:44,890

rights and environmental justice.

1112

01:24:45,060 --> 01:24:48,660

EPA has own programs, policies, and activities.

1113

01:24:49,080 --> 01:24:56,490

And this, is, is, is,

is talking about what EPA does

1114

01:24:56,550 --> 01:25:01,320

internally integrate environmental justice  
and civil rights into everything we do.

1115

01:25:01,680 --> 01:25:07,830

And the last objective area, focuses  
on the federal civil rights program, um,

1116

01:25:07,920 --> 01:25:10,740

itself in terms of its specific activities.

1117

01:25:10,740 --> 01:25:17,640

And there are a number of activities that the  
civil rights, program, is, is,

1118

01:25:17,670 --> 01:25:24,840

mandated by law to carry out in terms of,  
carrying out the civil rights act.

1119

01:25:25,500 --> 01:25:28,590

so, or civil rights laws.

1120

01:25:29,490 --> 01:25:31,620

so, the next one.

1121

01:25:35,615 --> 01:25:38,045

we're not going to go  
through all of these things.

1122

01:25:38,045 --> 01:25:44,325

I kind of spoke to some of this already, but,  
the thing we want you to focus on as, as

1123

01:25:44,345 --> 01:25:50,765

part of, your review and feedback are  
these things called long-term performance goals.

1124

01:25:51,035 --> 01:25:57,275

And these are at the after measures, in  
terms of quantitative, or quantifiable

1125

01:25:57,275 --> 01:26:02,735

outcomes and accomplishments that we want to con  
we want to accomplish over the next four years.

1126

01:26:03,095 --> 01:26:10,355

this is the, this is a, the basic  
mechanism by which EPA holds itself accountable.

1127

01:26:10,625 --> 01:26:16,265

and this is per, you know, the  
government, results, performance act.

1128

01:26:16,595 --> 01:26:25,145

and, and, and, and the significance  
of the strategic plan, in all this, in

1129

01:26:25,145 --> 01:26:29,285

terms of all the things that you're going  
to hear about as far as new initiatives,

1130

01:26:29,645 --> 01:26:35,795

is that this is a mechanism to, to make  
sure that we're carrying out, what we

1131

01:26:35,795 --> 01:26:41,375

say we're going to do in a way that is a  
transparent and accountable and measurable.

1132

01:26:41,885 --> 01:26:42,965

So next slide.

1133

01:26:45,215 --> 01:26:51,155

So 2.2, like I said, it's talking about,  
partnerships with, federal state and

1134

01:26:51,155 --> 01:26:54,515

local, tribal state and local levels.

1135

01:26:54,875 --> 01:27:01,080

We're talking about, first  
of all, building the capacity of

1136

01:27:01,080 --> 01:27:03,269

underserved and overburdened communities.

1137

01:27:03,630 --> 01:27:09,450

so, we'll want to talk about  
where we're, we're doing that

1138

01:27:09,750 --> 01:27:11,910

directly, working in communities.

1139

01:27:12,240 --> 01:27:17,640

We're doing that through our partnerships  
with other governmental agencies at the state,

1140

01:27:17,710 --> 01:27:21,030

federal state and local levels.

1141

01:27:21,450 --> 01:27:28,650

and, we're talking about that in terms  
of our responsibilities under, you know,

1142

01:27:28,650 --> 01:27:34,590

our, our trust responsibilities, to carry  
out environmental programs, implementation of

1143

01:27:34,590 --> 01:27:37,019

federal environmental programs in Indian country.

1144

01:27:37,350 --> 01:27:38,070

Next slide.

1145

01:27:39,870 --> 01:27:44,040

So, and these are some of the long-term  
performance goals and kind of match up to that.

1146

01:27:44,430 --> 01:27:47,940

I am not going to go through these in detail.

1147

01:27:47,940 --> 01:27:50,790

I think, you know, you  
can read the strategic plan.

1148

01:27:50,790 --> 01:27:56,730

I see those words itself, however, you know, uh,  
want to point out one or two of these things.

1149

01:27:57,090 --> 01:28:04,410

so for example, you know, one of the  
things we want to do is to make sure that in

1150

01:28:04,650 --> 01:28:11,790

our work with, states and tribes, in  
terms of written commitments, that,

1151

01:28:11,940 --> 01:28:18,240

that all of them will have our commitments  
that address this disproportionate impacts,

1152

01:28:18,780 --> 01:28:26,775

and, and that's just one example  
of this, where you see some of these exits,

1153

01:28:26,805 --> 01:28:33,705

where are ones where we have not, I'll come to a

particular landed on a particular kind of measure.

1154

01:28:33,885 --> 01:28:39,825

but, you know, we want your  
feedback and trying to what you think are,

1155

01:28:39,855 --> 01:28:47,835

is a good, combination of being, um,  
ambitious, as, as you know, plan really

1156

01:28:47,835 --> 01:28:50,685

is trying to be as well as being practical.

1157

01:28:50,955 --> 01:28:57,645

so for example, the number of implementation,  
direct implementation, actions that,

1158

01:28:57,675 --> 01:29:03,705

EPA tastes in Indian country,  
how many of those do you think, is

1159

01:29:03,735 --> 01:29:07,185

both ambitious and practical next slide.

1160

01:29:09,595 --> 01:29:12,265

So this is the objective that focuses on.

1161

01:29:13,035 --> 01:29:18,195

environmental justice, integrating  
environmental justice into our own programs,

1162

01:29:18,495 --> 01:29:20,655

environmental justice, and so a rice.

1163

01:29:20,655 --> 01:29:28,934

And we say that, together because, you  
know, the, the idea here is that every program

1164

01:29:28,934 --> 01:29:36,075

at EPA has his own responsibilities for making  
sure, that, consideration of civil

1165

01:29:36,075 --> 01:29:39,615

rights is a part of carrying out their programs.

1166

01:29:40,065 --> 01:29:43,724

so that was the last, uh,  
kind of major point here.

1167

01:29:43,995 --> 01:29:50,684

we want to make sure that, and  
this is probably the most important long-term

1168

01:29:50,684 --> 01:29:55,335

commitment that we're making is that, uh,  
we're making commitments, I'm measurable

1169

01:29:55,575 --> 01:30:02,085

environmental and public health outcomes in,  
in overburden and vulnerable communities.

1170

01:30:02,535 --> 01:30:07,514

we want to make sure that EPA  
incorporates decision, community

1171

01:30:07,514 --> 01:30:13,424

involvement in a really meaningful way  
and analyzes all for disproportionate

1172

01:30:13,455 --> 01:30:16,335

impacts, and that we're giving support.

1173

01:30:16,514 --> 01:30:22,275

and this was, you know, work at EPA

has been doing for a while now, in terms

1174

01:30:22,275 --> 01:30:28,695

of, supporting kind of driven community

driven approaches to building healthy and, uh,

1175

01:30:28,995 --> 01:30:32,295

sustainable and climate resilient communities.

1176

01:30:32,445 --> 01:30:32,924

Next slide.

1177

01:30:33,720 --> 01:30:39,450

So the, the, long-term performance goals

that reflect that are some of these are here

1178

01:30:39,750 --> 01:30:44,250

for that very first one, about public health  
out environmental and public health outcomes.

1179

01:30:44,610 --> 01:30:51,030

We want EPA by 2026, to identify  
at least 10 such commitments.

1180

01:30:51,300 --> 01:30:57,000

in terms of say for example, you  
know, improvements in terms of, drinking

1181

01:30:57,000 --> 01:31:05,940

water or quality or improvements in terms of,  
reduction in, exposure to, uh,

1182

01:31:06,090 --> 01:31:10,020

say that pollution, lead poisoning.

1183

01:31:10,290 --> 01:31:14,730

and, and now there's very  
specific environmental outcomes.

1184

01:31:15,660 --> 01:31:23,700

we want a, specific number of  
significant EPA actions to, have, clear

1185

01:31:23,700 --> 01:31:29,520

demonstrations of the environmental consideration  
and, of the environmental justice.

1186

01:31:29,880 --> 01:31:37,200

we want to have, X number of programs  
that work in communities, do so

1187

01:31:37,200 --> 01:31:42,540

in a way that is, like I said, a community  
driven and coordinated and collaborative.

1188

01:31:43,080 --> 01:31:49,860

And, and then, you know, we think that  
all, EPA programs should achieve

1189

01:31:49,860 --> 01:31:52,080

civil rights compliance in their own work.

1190

01:31:52,500 --> 01:31:59,800

next week, So the last, objective  
here has to do with civil rights enforcement.

1191

01:32:00,040 --> 01:32:04,630

And like I said before, they, there's  
a very discreet set of obligations

1192

01:32:04,630 --> 01:32:09,040

that all federal agencies have in terms  
of enforcement and civil rights laws.

1193

01:32:09,370 --> 01:32:10,630

next slide.

1194

01:32:11,050 --> 01:32:18,130

And these are some specific, long-term  
performance goals with respect to say, getting

1195

01:32:18,130 --> 01:32:22,900

in a kind of, compliance review, number  
of compliance reviews, the number of audits,

1196

01:32:23,320 --> 01:32:29,950

the number of trainings and information sessions, and, one around, uh,

1197

01:32:30,070 --> 01:32:38,230

informal, resolution agreements and the title six, which is still under development.

1198

01:32:38,769 --> 01:32:40,570

So, next lie.

1199

01:32:42,250 --> 01:32:49,420

So these are days that you should keep in mind as you're reviewing, the, strategic plan.

1200

01:32:49,660 --> 01:32:57,070

you have until, November 12th, to provide public comments on this is done via that

1201

01:32:57,070 --> 01:33:04,150

public register notice when you can, you know, get online, provide your comments, between

1202

01:33:04,150 --> 01:33:12,010

now and then, we're going to do a number  
of engagements, including, engagements,

1203

01:33:12,040 --> 01:33:19,090

like these on the dark national community  
calls, the new tribal or tribal meetings

1204

01:33:19,390 --> 01:33:23,530

we're going to do engagement with, with the  
national environmental justice advisory council.

1205

01:33:24,330 --> 01:33:30,780

And then, you know, EPA is going to review  
these and in February of 20, 22 is going

1206

01:33:30,780 --> 01:33:34,440

to issue, the, VPA strategic plan.

1207

01:33:35,160 --> 01:33:38,250

So, Victoria, I think that's the last slide.

1208

01:33:38,250 --> 01:33:39,030

I'll stop there.

1209

01:33:41,670 --> 01:33:42,420

Thank you, Charles.

1210

01:33:43,380 --> 01:33:47,110

So I think we're going to open  
up for question that's correct.

1211

01:33:47,440 --> 01:33:50,980

And while we wait for people to post  
questions and to raise their hands, we

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01:33:50,980 --> 01:33:54,820

do have a question it's, it's directed  
to you, but I think it really belongs is

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01:33:54,820 --> 01:33:57,070

directly to somebody like Howard or Michael.

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01:33:57,550 --> 01:34:02,950

they said with respect to the, to  
the, SRF programs, if a project is

1215

01:34:02,950 --> 01:34:08,110

funded by state funds, not federal funds,  
would it still need to comply with EGA?

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01:34:08,530 --> 01:34:13,930

And if so, please explain how right now  
executive order 12, 8, 9, 8 is listed

1217

01:34:13,930 --> 01:34:18,700

as a cross cutter, which only applies  
to fully federally funded projects.

1218

01:34:19,090 --> 01:34:21,550

This is expected to change question mark.

1219

01:34:24,050 --> 01:34:27,200

So, Howard, Michael Yvonne,

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01:34:31,160 --> 01:34:31,640

you're on.

1221

01:34:31,880 --> 01:34:32,300

Go ahead.

1222

01:34:32,330 --> 01:34:35,830

Your hi, this is Michael.

1223

01:34:35,890 --> 01:34:42,670

yeah, I was looking for the question  
and to read it, can you, can you repeat it

1224

01:34:42,670 --> 01:34:44,140

just to make sure I captured it correctly?

1225

01:34:44,140 --> 01:34:44,470

Yes.

1226

01:34:44,680 --> 01:34:50,590

With respect to the SRF program, if a project  
is funded by state funds, not federal.

1227

01:34:51,464 --> 01:34:53,804

Would it still need to comply with EGA?

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01:34:54,134 --> 01:35:00,495

And if so, please explain how right now,  
executive order 12, 8, 9, 8 is listed

1229

01:35:00,495 --> 01:35:05,355

as a cross cutter, which only applies  
to fully federally funded projects.

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01:35:05,625 --> 01:35:09,014

This is expected to change  
his questions from Liz Ellis.

1231

01:35:09,915 --> 01:35:10,144

Okay.

1232

01:35:10,184 --> 01:35:11,084

I understand it.

1233

01:35:11,084 --> 01:35:15,434

So if you're talking about justice, sporty, you  
know, there are no requirements per se, right?

1234

01:35:15,434 --> 01:35:22,905

We have an objective of SRF assistance, 40% of the benefits of best rep assistance being realized

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01:35:22,905 --> 01:35:25,785

in accrued in, in disadvantaged communities.

1236

01:35:26,115 --> 01:35:27,855

And you're looking at all of this rep assistance, right?

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01:35:27,855 --> 01:35:29,264

It's not just appropriated dollars.

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01:35:29,264 --> 01:35:34,514

It's how much of the assistance is going out from, from an SRF, is going to those

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01:35:34,514 --> 01:35:38,924

disadvantaged communities, the reference to environmental justice requirements,

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01:35:38,924 --> 01:35:40,514

particularly the executive order.

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01:35:41,115 --> 01:35:46,815

honestly, I'm not as clear on, but  
it's, it's, for justice 40, we do

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01:35:46,815 --> 01:35:48,584

want to capture all assistance going out.

1243

01:35:48,764 --> 01:35:51,014

And again, there's no requirement on that.

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01:35:51,044 --> 01:35:55,995

We're just working with our state partners  
and communities to get that money moving

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01:35:55,995 --> 01:35:58,485

towards and investing in those communities.

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01:36:01,365 --> 01:36:04,394

Thank you, Michael, any other responses?

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01:36:05,955 --> 01:36:12,434

You know, one of those things that was in that strategic plan, a commitment around, uh,

1248

01:36:12,495 --> 01:36:18,525

written agreements, with, with states, you know, does apply to funding.

1249

01:36:18,584 --> 01:36:20,054

And so we're going to be exploring.

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01:36:20,850 --> 01:36:25,500

Of course, you know, on that of course has to do with federal funds, not,

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01:36:25,530 --> 01:36:30,750

not, funds, which are appropriated and, by the states themselves.

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01:36:33,280 --> 01:36:33,670

All right.

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01:36:33,730 --> 01:36:35,410

Thank you very much, Charles.

1254

01:36:36,010 --> 01:36:40,720

we do have a question from Noah RC.

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01:36:41,290 --> 01:36:44,680

Can you provide information for  
the October 28th tribal meetings?

1256

01:36:44,680 --> 01:36:47,140

I don't think I've received any  
emails or notifications of it.

1257

01:36:47,590 --> 01:36:50,710

I'm not sure if you have that information  
Charles or who can we direct them to?

1258

01:36:51,940 --> 01:36:52,210

I see.

1259

01:36:52,240 --> 01:36:58,600

I mean, we can definitely, directly  
to the American Indian environmental office,

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01:36:58,630 --> 01:37:05,890

which are running those, one on way,  
have, Noah, contact us

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01:37:05,890 --> 01:37:07,990

and then we can get him to direct contact.

1262

01:37:09,070 --> 01:37:09,940

Sounds like a winner.

1263

01:37:10,210 --> 01:37:15,880

Noah will reach out to you if you reach  
out to us, to, you can reach out

1264

01:37:15,880 --> 01:37:23,740

to me or Victoria, whichever one, all of  
a sudden my email is [ele.Charles@epa.gov](mailto:ele.Charles@epa.gov)

1265

01:37:24,550 --> 01:37:27,790

and I'm Robinson dot [victoria@epa.gov](mailto:victoria@epa.gov).

1266

01:37:28,150 --> 01:37:31,900

And then we'll direct you with, um,  
to the appropriate person, who's

1267

01:37:31,900 --> 01:37:34,060

organizing and managing those meetings.

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01:37:34,060 --> 01:37:34,480

Okay.

1269

01:37:35,350 --> 01:37:38,050

do we have any other questions?

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01:37:38,530 --> 01:37:45,750

That people may have, or any kind of, uh,  
comments about the direction that EPA is moving

1271

01:37:45,750 --> 01:37:52,860

on, that strategic plan, the goal to have about  
environmental justice and civil rights, feel

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01:37:52,860 --> 01:37:56,370

free to raise your hands, in virtually.

1273

01:37:56,429 --> 01:37:57,360

And we'll call on you

1274

01:38:04,790 --> 01:38:12,200

if, we have a couple of minutes, if anyone has  
any feedback right now, in terms of where you're

1275

01:38:12,200 --> 01:38:20,570

finding industry, choose your plan, or, you know,  
or just the idea that we're going in this

1276

01:38:20,570 --> 01:38:27,950

direction, in terms of the kind of, uh,  
putting environmental justice and civil rights.

1277

01:38:27,950 --> 01:38:33,019

So front and center in such a, uh,  
kind of, into integrated way.

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01:38:33,349 --> 01:38:35,179

you know, that would be great too.

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01:38:38,809 --> 01:38:39,320

Thank you.

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01:38:39,889 --> 01:38:47,929

as we wait for any more questions, we  
do have another, quick update that, um,

1281

01:38:48,170 --> 01:38:54,769

Tomas Carbonell, is wanting to give about,  
his, program in his, in his office.

1282

01:38:55,070 --> 01:38:57,860

So I'm going to go ahead and move  
on to that, Charles, and then we can

1283

01:38:57,860 --> 01:39:00,349

all open it back up for questions.

1284

01:39:00,620 --> 01:39:04,429

Let me go to that slide there.

1285

01:39:04,820 --> 01:39:05,300

Alright.

1286

01:39:05,389 --> 01:39:07,099

Tomas, are you.

1287

01:39:08,490 --> 01:39:09,780

Have you been moved over yet?

1288

01:39:11,010 --> 01:39:12,090

Hi, Victoria.

1289

01:39:12,120 --> 01:39:12,780

Can you hear me?

1290

01:39:13,290 --> 01:39:13,890

Yes, we can.

1291

01:39:13,890 --> 01:39:14,160

Thank you.

1292

01:39:14,820 --> 01:39:15,060

Great.

1293

01:39:15,780 --> 01:39:16,620

Well, hi everyone.

1294

01:39:16,620 --> 01:39:20,970

And thanks so much for letting me take a few minutes on today's call, on Tomas Carbonell.

1295

01:39:20,970 --> 01:39:25,320

I'm the deputy assistant administrator for stationary sources in the office of air and

1296

01:39:25,320 --> 01:39:31,290

radiation, and really just wanted to provide a quick update and look ahead on our work to

1297

01:39:31,290 --> 01:39:36,300

develop a proposed rule under the clean air act, to address methane and other harmful air

1298

01:39:36,300 --> 01:39:38,880

pollutants from the oil and natural gas sector.

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01:39:39,420 --> 01:39:45,480

as many of you probably know, EPA staff  
have been working hard on a proposal to expand

1300

01:39:45,480 --> 01:39:50,250

and strengthen standards that are currently  
on the books, for new oil and gas sources,

1301

01:39:50,370 --> 01:39:56,130

and to require regulation of methane from  
existing sources nationwide for the first time.

1302

01:39:56,640 --> 01:39:59,610

and that proposal has been  
undergoing inter-agency review at the

1303

01:39:59,610 --> 01:40:01,620

white house, since early September.

1304

01:40:02,190 --> 01:40:05,880

and as you may have seen in recent  
news stories, we expect to be releasing

1305

01:40:05,880 --> 01:40:08,010

it, very soon for public comment.

1306

01:40:08,610 --> 01:40:11,970

we think the proposal represents  
a real opportunity to reduce harmful

1307

01:40:11,970 --> 01:40:13,830

pollution and to protect public health.

1308

01:40:14,315 --> 01:40:17,555

Particularly for people who live and  
work near oil and gas facilities and for

1309

01:40:17,580 --> 01:40:22,680

communities that are affected every day  
by air pollution from this sector, um,

1310

01:40:22,800 --> 01:40:24,300

because the proposal is still under review.

1311

01:40:24,300 --> 01:40:26,430

I, I can't go into any details today.

1312

01:40:26,520 --> 01:40:30,210

but I did want to, first, uh,  
thank you all for engaging with us,

1313

01:40:30,660 --> 01:40:31,860

as we were developing the proposal.

1314

01:40:32,625 --> 01:40:36,891

And also provide a bit of a  
preview for the types of engagement opportunities.

1315

01:40:36,916 --> 01:40:40,769

That we're planning for  
after the proposal is released.

1316

01:40:40,794 --> 01:40:44,092

Um, you know, first, you know,  
we met with many of you

1317

01:40:44,117 --> 01:40:47,988

during our pre-proposal outreach,  
and we're just deeply grateful to all of you

1318

01:40:48,013 --> 01:40:52,065

who took precious time to share  
your perspectives and concerns with us.

1319

01:40:52,485 --> 01:40:54,448

whether it was through  
meetings like this one,

1320

01:40:54,472 --> 01:40:57,226

through the training  
that we conducted back in may,

1321

01:40:57,251 --> 01:41:00,735

or through the public  
listening sessions that we held in June.

1322

01:41:01,370 --> 01:41:05,276

once we have the proposal out, we really  
want to, continue to hear from you and

1323

01:41:05,301 --> 01:41:07,584

and to engage with you

during the public comment process,

1324

01:41:07,608 --> 01:41:09,552

and want to make

sure that we're providing

1325

01:41:09,576 --> 01:41:11,864

all the information

and resources that you need,

1326

01:41:11,888 --> 01:41:14,295

to provide feedback and engage.

1327

01:41:14,835 --> 01:41:18,762

Certainly, you know, we'd be happy

to work with Rosemary to set up a call with you,

1328

01:41:18,787 --> 01:41:21,435

so that we can give you an

overview of the proposal once it's out.

1329

01:41:22,125 --> 01:41:25,248

In addition, we're working to

conduct a training,

1330

01:41:25,272 --> 01:41:28,665

to help communities, and tribes  
prepare for submitting comments.

1331

01:41:29,305 --> 01:41:31,480

and actually we have  
a, we have a planning group

1332

01:41:31,504 --> 01:41:34,290

that's been working with us for several weeks,  
on this training,

1333

01:41:34,315 --> 01:41:39,458

and it includes folks  
like Hilton Kelly, Wilma Sue brown, uh, Andy Bessler,

1334

01:41:39,483 --> 01:41:44,175

who are helping us develop  
an agenda to meet community and tribal needs.

1335

01:41:44,835 --> 01:41:47,456

The plan for the  
training is that it'll include

1336

01:41:47,480 --> 01:41:50,152

an overview of the oil and gas industry,

1337

01:41:50,191 --> 01:41:52,003

and overview of the proposal.

1338

01:41:52,349 --> 01:41:55,920

An information on how to participate  
during the public comment process.

1339

01:41:56,596 --> 01:42:01,163

It also will feature a panel with members  
of grassroots organizations and tribes.

1340

01:42:01,399 --> 01:42:04,112

And will provide an  
opportunity for community members

1341

01:42:04,136 --> 01:42:05,427

and members of tribal nations

1342

01:42:05,452 --> 01:42:08,428

to have a group discussion  
without EPA,

1343

01:42:08,453 --> 01:42:10,676

to share thoughts and views  
with one another

1344

01:42:10,701 --> 01:42:12,904

on the information  
covered during the training.

1345

01:42:13,611 --> 01:42:15,699

In addition to  
the training,

1346

01:42:15,724 --> 01:42:17,940

of course we'll be planning  
to hold a public hearing.

1347

01:42:17,965 --> 01:42:20,950

And as we did for the public listening

sessions,

1348

01:42:20,975 --> 01:42:24,210

the plan for the public hearing is  
to have it on a virtual format.

1349

01:42:24,599 --> 01:42:26,592

we'd love to hear  
from you all in person, of course,

1350

01:42:26,616 --> 01:42:28,110

but because of COVID,

1351

01:42:28,559 --> 01:42:30,240

we think virtual is the way to go.

1352

01:42:30,719 --> 01:42:33,496

And also think that format  
has certain advantages

1353

01:42:33,520 --> 01:42:34,389

in terms of allowing,

1354

01:42:34,414 --> 01:42:36,599

folks from any community in the country to participate.

1355

01:42:37,830 --> 01:42:39,591

So, that's a bit of a preview of what's

1356

01:42:39,615 --> 01:42:41,610

planned for after the proposal was out.

1357

01:42:42,059 --> 01:42:44,424

We hope you'll join us  
for these engagement opportunities,

1358

01:42:44,448 --> 01:42:46,209

and we're really looking  
forward to hearing

1359

01:42:46,234 --> 01:42:47,640

your thoughts and  
input on the proposal.

1360

01:42:48,240 --> 01:42:51,210

And that's really, what I  
wanted to share with you all today.

1361

01:42:51,587 --> 01:42:53,160

Once again, thanks for your time.

1362

01:42:53,185 --> 01:42:55,151

If we have time for questions

1363

01:42:55,176 --> 01:42:56,500

and if folks do have questions,

1364

01:42:56,525 --> 01:42:57,691

I'd be happy to take them. Of course, yes.

1365

01:42:58,767 --> 01:43:02,242

Yes, Tomas, we do

have a question.

1366

01:43:02,270 --> 01:43:06,402

Ummm, when is the training and hearings?

1367

01:43:06,966 --> 01:43:09,843

Yeah, so, I'm afraid

1368

01:43:09,868 --> 01:43:12,481

in part because the  
timing of the actual announcement

1369

01:43:12,505 --> 01:43:13,971

is a bit of a moving target.

1370

01:43:14,228 --> 01:43:16,658

I'm not able to provide  
a specific date right now.

1371

01:43:17,069 --> 01:43:19,023

The intent for the training is to have a

1372

01:43:19,048 --> 01:43:21,510

relatively soon after  
the proposal comes out.

1373

01:43:22,020 --> 01:43:25,943

so with, to provide plenty of time for

people participating in that training,

1374

01:43:25,968 --> 01:43:28,632

um, to get ready for the public  
comment period and to engage,

1375

01:43:28,656 --> 01:43:31,554

but we also want to provide enough space,

1376

01:43:31,579 --> 01:43:32,936

you know, after the proposal is out,

1377

01:43:32,960 --> 01:43:35,171

to provide time for folks to register in

1378

01:43:35,196 --> 01:43:37,350

and work this into their schedules.

1379

01:43:37,852 --> 01:43:40,732

So I think we'll be able to share,  
you know, more about the timing of,

1380

01:43:40,980 --> 01:43:43,230

of the training, relatively soon.

1381

01:43:43,716 --> 01:43:45,176

But, but in part it kind of hinges

1382

01:43:45,200 --> 01:43:46,883

on the exact timing of our announcement.

1383

01:43:48,160 --> 01:43:48,370

All right.

1384

01:43:48,400 --> 01:43:49,150

Thank you, Tomas.

1385

01:43:49,175 --> 01:43:52,055

We had another question from NOAA.

1386

01:43:52,426 --> 01:43:56,474

Tomas, is this proposed rule supposed to be every version

1387

01:43:56,602 --> 01:43:59,051

from the 2019 EPA's amendment

1388

01:43:59,076 --> 01:44:02,408

to national oil and natural gas  
federal implementation plan

1389

01:44:02,802 --> 01:44:06,457

or, and, or the EPA 2019 rule change

1390

01:44:06,481 --> 01:44:09,220

for the oil and natural gas sectors,  
emission standards

1391

01:44:09,460 --> 01:44:12,100

for new reconstructed and modified sources.

1392

01:44:12,550 --> 01:44:12,880

Yeah.

1393

01:44:13,425 --> 01:44:15,939

So, as I, as I mentioned,

I'm afraid I can't share

1394

01:44:15,963 --> 01:44:17,385

details about the proposal today,

1395

01:44:17,410 --> 01:44:20,999

but what I cantell you is that this rule-making,  
rule-making effort,

1396

01:44:21,515 --> 01:44:23,445

responds to,

1397

01:44:23,470 --> 01:44:26,107

the president's, day  
one executive order,

1398

01:44:26,132 --> 01:44:29,010

um, which gave EPA a clear mandate,

1399

01:44:29,035 --> 01:44:31,196

to address climate change,  
to protect public health,

1400

01:44:31,221 --> 01:44:32,717

to elevate environmental justice

1401

01:44:32,962 --> 01:44:37,486

and included, um, reviewing  
the prior administrations actions

1402

01:44:37,905 --> 01:44:39,604

on the oil and gas sector

1403

01:44:39,689 --> 01:44:42,830

and considering a proposal for both  
new and existing sources,

1404

01:44:43,006 --> 01:44:48,196

as a specific to-do item, um,  
consistent with that directive to us.

1405

01:44:48,705 --> 01:44:52,823

So, you know, the  
work that's been involved in,

1406

01:44:52,848 --> 01:44:56,952

preparing this proposal

has of course involved looking back at

1407

01:44:56,977 --> 01:44:58,812

the previous administration's actions.

1408

01:44:59,075 --> 01:45:00,374

But we're also looking ahead.

1409

01:45:00,615 --> 01:45:04,299

And, and, you know,

as I, as I sort of shared earlier,

1410

01:45:04,324 --> 01:45:08,138

The intent really is

to look across the oil and gas sector,

1411

01:45:08,163 --> 01:45:10,572

to look at both new and existing sources,

1412

01:45:10,597 --> 01:45:15,608

and to craft a proposal that achieves

ambitious reductions,

1413

01:45:15,640 --> 01:45:19,183

in methane, that also reduces the  
other harmful pollutants,

1414

01:45:19,208 --> 01:45:21,839

like goes on precursors and air toxics

1415

01:45:21,982 --> 01:45:23,593

that are associated with methane.

1416

01:45:23,868 --> 01:45:26,795

And, and that is as ambitious as, the law

1417

01:45:26,819 --> 01:45:29,478

and the science, you  
know, permits us to be.

1418

01:45:30,585 --> 01:45:32,025

I hope that's somewhat helpful.

1419

01:45:32,050 --> 01:45:34,215

And of course, once the proposal is out,

1420

01:45:34,239 --> 01:45:37,500

we'd love to share  
more detail with you and,

1421

01:45:37,841 --> 01:45:40,141

and to engage with you on, on the substance.

1422

01:45:42,325 --> 01:45:43,986

Thank you very much to Moss.

1423

01:45:44,193 --> 01:45:51,963

I do not see any other questions at  
this time related to, oil and gas.

1424

01:45:52,405 --> 01:45:57,205

Oh, I have, I do have a question  
hand raised, Rams bottoms.

1425

01:45:57,565 --> 01:46:01,136

go ahead and ask your question.

1426

01:46:02,940 --> 01:46:04,221

You need to unmute yourself.

1427

01:46:08,610 --> 01:46:09,852

Rams Bottom?

1428

01:46:12,942 --> 01:46:15,260

I didn't, I didn't intend to raise my hand.

1429

01:46:15,260 --> 01:46:16,684

I didn't mean to sorry.

1430

01:46:17,030 --> 01:46:17,390

Okay.

1431

01:46:17,420 --> 01:46:18,140

No problem.

1432

01:46:18,170 --> 01:46:18,860

No problem.

1433

01:46:19,130 --> 01:46:22,495

Does anybody else have any other questions either about,

1434

01:46:22,640 --> 01:46:27,590

the oil and natural gas rule or about the EPA strategic plan?

1435

01:46:30,297 --> 01:46:36,110

Or even the, the presentations on justice 40 and the state revolving funds?

1436

01:46:40,390 --> 01:46:42,963

We do have a question from an anonymous attendee.

1437

01:46:43,119 --> 01:46:46,714

We feel that there is a gap in inclusion for rural communities

1438

01:46:46,739 --> 01:46:50,831

that have now been included in metropolitan statistical areas in Virginia.

1439

01:46:50,855 --> 01:46:53,513

Our communities experience an undue burden

1440

01:46:53,538 --> 01:46:56,328

and deinvestment in water and sanitation.

1441

01:46:56,650 --> 01:47:00,838

Is there an EGA opportunity for rural populations  
that we may not be aware?

1442

01:47:02,331 --> 01:47:03,844

Charles, Michael?

1443

01:47:10,920 --> 01:47:11,950

Sorry, just.

1444

01:47:13,941 --> 01:47:14,964

Go ahead, Michael.

1445

01:47:15,950 --> 01:47:16,421

Oops.

1446

01:47:16,580 --> 01:47:17,630

Problems with my camera here.

1447

01:47:20,104 --> 01:47:22,961

There's certainly an EGA  
opportunity in rural populations.

1448

01:47:22,986 --> 01:47:28,830

It's, you know, the specifics of, you  
know, the metropolitan statistical area.

1449

01:47:29,490 --> 01:47:31,476

Um, you know, the skills...

1450

01:47:32,475 --> 01:47:36,727

It's a two issues, I guess, one of which,  
as we alluded to earlier as

1451

01:47:36,752 --> 01:47:42,896

assistants going out to a larger entity or a  
utility that covers large areas, perhaps

1452

01:47:42,921 --> 01:47:47,685

that has populations that need to be

accounted for in this and addressed.

1453

01:47:48,315 --> 01:47:51,291

That's something we're going to  
be looking at, as well.

1454

01:47:51,354 --> 01:47:53,055

But just, more generally in rural population.

1455

01:47:53,100 --> 01:47:53,310

Yeah.

1456

01:47:53,335 --> 01:47:55,965

I had mentioned early on the decentralized.

1457

01:47:55,965 --> 01:47:59,741

So I think, it's not just  
decentralized from rural areas

1458

01:47:59,766 --> 01:48:01,806

because there's lots of small utilities

1459

01:48:01,831 --> 01:48:04,372

where environmental justice issues exist.

1460

01:48:04,667 --> 01:48:09,229

Where justice 40 effort

to target assistance to them,

1461

01:48:09,650 --> 01:48:11,417

is appropriate and will be looked at.

1462

01:48:11,744 --> 01:48:14,063

And in also for some of

these rural areas where

1463

01:48:14,088 --> 01:48:16,365

there's up in smaller rural

communities that have

1464

01:48:16,365 --> 01:48:19,072

significant failing septic

systems as an issues,

1465

01:48:19,097 --> 01:48:20,475

is something we'll  
be looking at it as well.

1466

01:48:20,535 --> 01:48:23,595

So yes, there is an opportunity, right.

1467

01:48:23,744 --> 01:48:26,943

And as, as we've  
been repeating all afternoon long,

1468

01:48:26,968 --> 01:48:29,819

on your thoughts and ideas of how to capture

1469

01:48:29,844 --> 01:48:33,945

those benefits, how to measure  
them and report them, we'll be very welcome.

1470

01:48:37,695 --> 01:48:41,385

So yeah, I mean, I do add to what Michael said.

1471

01:48:41,415 --> 01:48:47,265

I, like I said before, you know, um,  
we're very, very aware of the need

1472

01:48:47,265 --> 01:48:50,085

to have to focus on rural areas.

1473

01:48:50,115 --> 01:48:54,840

That's, an area that

has been truly underserved.

1474

01:48:55,125 --> 01:48:58,364

and, you know, we're looking for  
opportunities,

1475

01:48:58,389 --> 01:49:00,539

to do that through our awareness  
programs,

1476

01:49:00,563 --> 01:49:03,201

especially our environmental justice grants programs,

1477

01:49:03,225 --> 01:49:06,942

and also, you know, in the ways  
that we are,

1478

01:49:06,966 --> 01:49:10,988

kind of, upgrading our,

1479

01:49:11,012 --> 01:49:14,552

our screening tools or screening and  
mapping tools

1480

01:49:14,577 --> 01:49:20,145

to make sure we're capturing, um,  
the, the role of role, rural issues.

1481

01:49:20,574 --> 01:49:21,487

Umm ..

1482

01:49:24,036 --> 01:49:24,618

okay.

1483

01:49:24,680 --> 01:49:25,625

Thank you, Charles.

1484

01:49:26,045 --> 01:49:30,116

I'm going to, hear a

question from Denise B

1485

01:49:31,105 --> 01:49:33,425

Excuse me, that the  
wind is blowing, sorry.

1486

01:49:33,705 --> 01:49:35,655

Umm.. from Denise B.

1487

01:49:35,735 --> 01:49:39,635

So I'm going to ask you to unmute your line.

1488

01:49:39,635 --> 01:49:40,925

Go ahead and ask you a question.

1489

01:49:46,165 --> 01:49:49,525

Denise B are you able to unmute?

1490

01:49:53,905 --> 01:49:54,745

Okay.

1491

01:49:56,335 --> 01:49:56,845

All right.

1492

01:49:56,905 --> 01:49:59,875

apparently, she still muted.

1493

01:50:02,450 --> 01:50:06,909

There's another question from  
Carolyn White in Suffolk, Virginia.

1494

01:50:07,405 --> 01:50:11,005

She says our community pays for  
storm water management, but has none.

1495

01:50:11,575 --> 01:50:13,315

We have reached out to DEQ.

1496

01:50:14,159 --> 01:50:16,787

Regarding the water  
turning color in our ditches

1497

01:50:16,819 --> 01:50:19,267

that the city refuses to close with piping.

1498

01:50:19,650 --> 01:50:23,850

We also have communities with septic tanks backups in their home pipelines.

1499

01:50:24,240 --> 01:50:26,490

And my community is comprised of two cities.

1500

01:50:26,910 --> 01:50:30,360

The cities receive all funding for the urban work yet they receive funds

1501

01:50:30,360 --> 01:50:32,280

from rural, suburban, and urban.

1502

01:50:32,730 --> 01:50:36,192

The disadvantaged communities are suffering and need the funds monitored

1503

01:50:36,217 --> 01:50:38,348

as these communities never get any funds

1504

01:50:38,372 --> 01:50:40,146

that are provided

when the city receives it.

1505

01:50:40,980 --> 01:50:41,640

Thanks.

1506

01:50:42,300 --> 01:50:46,500

So that again is directed to, I think

the, folks in, in water,

1507

01:50:54,080 --> 01:50:56,180

I will try to enter that.

1508

01:50:56,210 --> 01:51:00,650

So clearly we, you know, w we were facing

environmental justice issue as far as

1509

01:51:01,220 --> 01:51:04,790

when communities receive assistance, where

that, where that assistance, which,

1510

01:51:04,820 --> 01:51:06,764

parts of the service  
area received,

1511

01:51:06,788 --> 01:51:09,769

uh, you know, improvements,  
upgrades to that.

1512

01:51:09,800 --> 01:51:15,290

it's very relevant to the justice  
40 effort to make sure that communities,

1513

01:51:16,670 --> 01:51:21,110

populations within utilities and service  
areas receive those benefits as well.

1514

01:51:21,110 --> 01:51:23,172

So I don't have a particular

1515

01:51:23,574 --> 01:51:25,495

answer to that particular issue around,

1516

01:51:25,520 --> 01:51:28,054

it sounds like you've worked with the DQ,

which is critically important.

1517

01:51:28,079 --> 01:51:32,360

And you know, if you want to provide further information, that email address,

1518

01:51:32,385 --> 01:51:35,220

you know, we can have our regional office, perhaps,

1519

01:51:36,737 --> 01:51:38,688

look into it a little bit more closely

1520

01:51:39,172 --> 01:51:41,120

to determine what the, what the situation is.

1521

01:51:42,630 --> 01:51:43,019

Thank you.

1522

01:51:43,019 --> 01:51:44,420

And,

1523

01:51:45,203 --> 01:51:49,495

Michael, is there a point of contact  
that we should refer Carolyn to,

1524

01:51:49,789 --> 01:51:52,650

in regionally perhaps?

1525

01:51:53,000 --> 01:51:57,694

Well, well, I've got not the top of my head,  
but we'll put it in into the Q and A, okay.

1526

01:51:57,719 --> 01:51:59,631

We'll get to get, get that in there.

1527

01:52:00,089 --> 01:52:00,450

Okay.

1528

01:52:00,480 --> 01:52:01,139

Thank you very much.

1529

01:52:01,139 --> 01:52:01,710

That'd be great.

1530

01:52:02,024 --> 01:52:05,206

And, let's try Denise B again,

1531

01:52:05,475 --> 01:52:08,700

are you able to unmute your line, Denise?

1532

01:52:13,349 --> 01:52:14,720

Okay.

1533

01:52:14,745 --> 01:52:16,924

Apparently have, must be having difficulties.

1534

01:52:16,948 --> 01:52:20,339

We'll, turn again to Laren barber.

1535

01:52:21,210 --> 01:52:23,339

You have a question?

1536

01:52:27,849 --> 01:52:29,349

Go ahead, Laren.

1537

01:52:33,913 --> 01:52:35,150

Are you able...

There you go.

1538

01:52:35,361 --> 01:52:35,990

Yes.

1539

01:52:36,019 --> 01:52:36,259

Yes.

1540

01:52:36,259 --> 01:52:37,640

Can you hear me okay now?

1541

01:52:37,665 --> 01:52:38,450

Correct, Yes.

1542

01:52:38,809 --> 01:52:39,139

Okay.

1543

01:52:39,170 --> 01:52:39,860

Thank you.

1544

01:52:40,099 --> 01:52:42,192

So as it relates, just want to go back  
a little bit,

1545

01:52:42,217 --> 01:52:44,492

where we talked about  
ambitious goals,

1546

01:52:44,516 --> 01:52:48,556

as a community technology training  
organization.

1547

01:52:49,135 --> 01:52:51,261

When it comes to, um,

1548

01:52:51,530 --> 01:52:53,812

opportunities where  
we could actually,

1549

01:52:53,836 --> 01:52:58,359

uh, submit maybe like open  
proposals as it relates to,

1550

01:52:58,384 --> 01:53:01,588

technological solutions

that we see

1551

01:53:01,612 --> 01:53:04,186

that we're able to leverage

funds and deliver.

1552

01:53:04,335 --> 01:53:08,663

But even around, as, around, uh,

being able to collect specific data.

1553

01:53:08,906 --> 01:53:12,856

Is there an opportunity or a place where

we can actually submit open proposals

1554

01:53:12,974 --> 01:53:15,405

under the, justice 40 initiative?

1555

01:53:20,518 --> 01:53:21,451

Ummm..

1556

01:53:22,885 --> 01:53:25,008

As a really good question.

1557

01:53:25,033 --> 01:53:28,985

I don't know, we have

a full answer to that yet.

1558

01:53:29,405 --> 01:53:34,204

You know, the, the way that, um,

1559

01:53:34,228 --> 01:53:38,956

that, audit works works through in terms

of federal funding

1560

01:53:38,980 --> 01:53:40,964

and state and local

government is,

1561

01:53:40,988 --> 01:53:45,383

you know, at the point where

the services are delivered,

1562

01:53:45,408 --> 01:53:48,905

you know, what is the interface  
with the affected community?

1563

01:53:48,934 --> 01:53:54,634

That's where, you know, a lot of these questions,  
are we really need to focus around.

1564

01:53:55,115 --> 01:54:02,191

So, at the same time, I, there are  
many other organizations,

1565

01:54:02,216 --> 01:54:07,245

that are looking to help support  
building community capacity,

1566

01:54:07,269 --> 01:54:09,775

just like we are, in the sense,

1567

01:54:09,800 --> 01:54:14,409

in the sense that you're talking about in other, in other ways.

1568

01:54:14,434 --> 01:54:23,087

So, these are questions that are really

on top of everyone's minds and, and, um,

1569

01:54:23,464 --> 01:54:25,535

we're gonna continue to look for them.

1570

01:54:25,565 --> 01:54:30,905

So, you know, continue the conversation with  
you and others around it would be great.

1571

01:54:34,684 --> 01:54:36,094

Thank you very much, Charles.

1572

01:54:36,297 --> 01:54:40,943

We do have a question now from Cappy angler.

1573

01:54:41,492 --> 01:54:42,559

Umm...

1574

01:54:44,657 --> 01:54:49,215

Kathy, if you want to go ahead and unmute your line.

1575

01:54:50,790 --> 01:54:52,079

Hello! Can you hear me?

1576

01:54:52,259 --> 01:54:53,836

Yes, we had , go ahead Kathy.

1577

01:54:53,861 --> 01:54:57,401

Thank you so much for the

EPA with the,

1578

01:54:57,426 --> 01:55:00,665

new environmental justice, by weekly.

1579

01:55:00,692 --> 01:55:07,325

We are robo, we are a remote and we are  
surrounded on three sides by waterways here.

1580

01:55:07,350 --> 01:55:12,476

So I see your, update for oil and gas rule,

1581

01:55:12,500 --> 01:55:15,790

which here in Coastal Virginia.

1582

01:55:17,091 --> 01:55:20,371

We have a complexity of issues

1583

01:55:20,395 --> 01:55:23,148

because we have the sea level rise,

1584

01:55:23,172 --> 01:55:25,455

coastal resiliency, capacity building.

1585

01:55:25,845 --> 01:55:30,691

And, what has been used in many,  
many terms, explosive development.

1586

01:55:30,716 --> 01:55:35,385

Umm, we're so shot through, with waterways.

1587

01:55:35,865 --> 01:55:39,684

Unfortunately Virginia over 20 years

1588

01:55:39,708 --> 01:55:45,195

lost \$46 million in a hundred jobs  
in our DEQ department.

1589

01:55:45,675 --> 01:55:51,825

So as we face things like, first the defeat  
of the Atlantic coast pipeline, fortunately,

1590

01:55:52,065 --> 01:55:57,195

which would have disrupted our L a river here,  
we now have a before army Corps of engineers,

1591

01:55:57,195 --> 01:56:03,495

as well as DEQ water control board here at the  
state level, deeply rural, rural areas that

1592

01:56:03,495 --> 01:56:06,525

are being impacted across multiple watersheds.

1593

01:56:06,915 --> 01:56:13,184

And we just feel like we don't have the direct  
knowing yet as these webinars are rolling out.

1594

01:56:13,184 --> 01:56:18,224

And again, we appreciate them to create those  
alliances and conversations so that we can

1595

01:56:18,224 --> 01:56:24,434

understand our process as we're real peoples  
of the waterways here around the Chesapeake

1596

01:56:24,434 --> 01:56:31,304

bay watershed and enjoying, at least a  
preservation act, but for what's happening on the,

1597

01:56:31,365 --> 01:56:38,085

deeper portions of the state, those were  
world people with, not valley pipeline

1598

01:56:38,085 --> 01:56:41,505

and who they can reach to, very similar.

1599

01:56:41,565 --> 01:56:46,785

we have poor broadband, you know,  
Things are coming to help with as far as

1600

01:56:46,785 --> 01:56:49,304

communication wise and education wise.

1601

01:56:49,724 --> 01:56:56,084

But if we could, where you already PA  
environmental justice, to here in our

1602

01:56:56,084 --> 01:57:01,934

rural communities who are still waiting for  
broadband, waiting for opportunities to spread

1603

01:57:01,934 --> 01:57:07,634

this kind of knowledge, to folks who don't  
even have an email address, it's just

1604

01:57:07,634 --> 01:57:13,424

really that remediated in some instances to  
advocates such as myself and it's Kelly Hinkler.

1605

01:57:13,424 --> 01:57:18,974

I have a sister Kathy, I'm a physician  
assistant and to put a pin in it, the public

1606

01:57:18,974 --> 01:57:23,084

health issues are becoming so overwhelmed.

1607

01:57:23,640 --> 01:57:25,770

Even with 30 years of skills.

1608

01:57:25,770 --> 01:57:32,610

And I'm also a veteran, in trying to connect those processes to allow the direct on the

1609

01:57:32,610 --> 01:57:41,190

ground communities, to connect and have the education is really, a huge barrier.

1610

01:57:41,520 --> 01:57:46,980

So as those who are so much more, I would say educated and skilled who are

1611

01:57:46,980 --> 01:57:52,530

working with, opportunities right now to reach communities, to empower themselves.

1612

01:57:52,860 --> 01:57:58,140

I would, please implore you, not just the coastal regions, but anything

1613

01:57:58,140 --> 01:58:01,860

within, impact of, of both water.

1614

01:58:02,160 --> 01:58:07,260

and our capacity building

needs to look to those communities.

1615

01:58:07,290 --> 01:58:08,190

Carol White.

1616

01:58:08,190 --> 01:58:09,930

I know her, she spoke earlier.

1617

01:58:10,260 --> 01:58:17,790

there's just pockets of communities that  
are, at impact when they brought storm

1618

01:58:17,790 --> 01:58:21,240

water, EPA storm water to Virginia.

1619

01:58:21,540 --> 01:58:28,200

right now, since 2005 Virginia,  
hadn't offered information back up

1620

01:58:28,200 --> 01:58:31,260

to FEMA and EPA since that time.

1621

01:58:31,530 --> 01:58:38,160

So we're kind of in a time warp time  
capsule, where funding is given time and time

1622

01:58:38,160 --> 01:58:41,160

again, for the stormwater, which.

1623

01:58:41,980 --> 01:58:47,230

Impacts our communities, but the work isn't  
getting done as we're in this capacity

1624

01:58:47,230 --> 01:58:53,860

building, as you say, bringing in onboarding  
new construction, into very, very old areas.

1625

01:58:53,950 --> 01:58:56,140

and these homes are being flooded.

1626

01:58:56,170 --> 01:59:02,590

there's places that do not have sanitation  
places that do not have stormwater, facilities

1627

01:59:02,590 --> 01:59:05,380

to move the water just off of their, their land.

1628

01:59:05,800 --> 01:59:12,190

and, so if you could look to those  
pockets, and leave that, in your notes

1629

01:59:12,190 --> 01:59:19,600

today to look for maybe those communities that are  
in the gaps, who would like, we're very hungry

1630

01:59:19,600 --> 01:59:27,100

for this information on how we can do our part,  
here in Virginia, to help our EPA with

1631

01:59:27,100 --> 01:59:29,980

environmental justice, in our communities.

1632

01:59:29,980 --> 01:59:31,300

I thank you so much.

1633

01:59:32,370 --> 01:59:32,970

Thank you, Kelly.

1634

01:59:33,360 --> 01:59:34,380

Yeah, those are great.

1635

01:59:34,410 --> 01:59:39,150

continents, Kelly, and, I think,  
you know, something that we all take

1636

01:59:39,150 --> 01:59:44,010

to heart, you know, these are not  
easy challenges as you point out, but it's

1637

01:59:44,010 --> 01:59:46,020

something we really are taking to heart.

1638

01:59:48,390 --> 01:59:48,630

All right.

1639

01:59:48,660 --> 01:59:49,440

Thank you, Charles.

1640

01:59:49,500 --> 01:59:51,480

And, we're over at 4 0 6.

1641

01:59:51,510 --> 01:59:54,870

I'm gonna try, Denise one more  
time to see if she can unmute her line.

1642

01:59:55,230 --> 01:59:57,180

Otherwise we'll go ahead and conclude the call.

1643

01:59:59,100 --> 02:00:01,710

Denise, are you able to, to unmute your.

1644

02:00:07,855 --> 02:00:08,275

Okay.

1645

02:00:08,275 --> 02:00:13,945

It looks like, she's unable to, so Charles,  
we're going to go ahead and move on to, um,

1646

02:00:14,035 --> 02:00:16,915

the Le the concluding slide, our closing.

1647

02:00:16,975 --> 02:00:17,695

Go ahead, Charles.

1648

02:00:18,475 --> 02:00:18,835

Great.

1649

02:00:18,865 --> 02:00:19,434

Thank you.

1650

02:00:19,434 --> 02:00:19,945

And thanks.

1651

02:00:19,965 --> 02:00:27,505

Thank you everyone again for participating  
and taking your time out of your schedules

1652

02:00:27,505 --> 02:00:29,934

to, to really engage with us.

1653

02:00:30,295 --> 02:00:37,675

I think, all these, for as  
much as people say, there are learning and

1654

02:00:37,675 --> 02:00:42,894

gaining information, we're learning more,  
and we're learning with, with an eye

1655

02:00:42,894 --> 02:00:45,205

toward trying to make these programs better.

1656

02:00:45,535 --> 02:00:51,025

you know, the, the things that we  
talked about, representative and precedent

1657

02:00:51,025 --> 02:00:57,085

or opportunity that we are, really  
working hard to, take advantage of.

1658

02:00:57,535 --> 02:01:01,434

And so we want to do that, and that  
only happens best if we're doing

1659

02:01:01,434 --> 02:01:03,115

it in partnership with all of you.

1660

02:01:03,445 --> 02:01:09,085

So thank you very much, for, um,  
for, participating on this call.

1661

02:01:09,415 --> 02:01:15,465

we are going to have another call  
in, on November, November, nicest

1662

02:01:15,475 --> 02:01:17,125

arrived, Victoria, the next one.

1663

02:01:17,515 --> 02:01:19,315

yes, correct.

1664

02:01:19,615 --> 02:01:25,495

And, and then, and Victoria, do you  
know what the particular topic it's going to be?

1665

02:01:26,005 --> 02:01:26,335

Yes.

1666

02:01:26,335 --> 02:01:30,715

On November 9th, the topic will be the Superfund remedial program on the folk justice, 44.

1667

02:01:31,514 --> 02:01:31,934

Great.

1668

02:01:31,934 --> 02:01:33,945

So also stay tuned for that.

1669

02:01:33,945 --> 02:01:38,955

And that's going to be, you know, really interesting one and

1670

02:01:39,014 --> 02:01:41,865

one that affects many, many people.

1671

02:01:42,315 --> 02:01:46,775

the, I did want to answer it, Charles, let me go back.

1672

02:01:46,785 --> 02:01:51,195

That registration is currently  
available for that call.

1673

02:01:51,465 --> 02:01:58,245

If you go to our, the, our EPA, um,  
the EGA community engagement call website,

1674

02:01:58,514 --> 02:02:01,844

which is, you can see here, on the  
thing, you can go ahead and register

1675

02:02:02,175 --> 02:02:05,955

for, that particular November 9th.

1676

02:02:07,320 --> 02:02:14,190

so two things I want to point out  
before we, we close out one is that you

1677

02:02:14,190 --> 02:02:22,800

should use a community engagement clause  
on the national level of our, meant to

1678

02:02:22,830 --> 02:02:27,960

be the springboard for continued community engagement, by the ease of the program.

1679

02:02:27,980 --> 02:02:34,680

So, the three programs that clean water, state rock robbing fund, a drinking water

1680

02:02:34,680 --> 02:02:41,520

state revolving fund, and reducing that and drinking water programs or, developing

1681

02:02:41,520 --> 02:02:48,510

stakeholder engagement, community engagement efforts, to, delve more deeply

1682

02:02:48,750 --> 02:02:50,730

into the kind of questions that they have.

1683

02:02:50,730 --> 02:02:52,950

So, stay tuned for that.

1684

02:02:53,340 --> 02:02:59,580

and the other is a reminder that, um,  
you know, for all of you to look at the

1685

02:02:59,610 --> 02:03:09,420

EPA strategic plan, for, FYI 20,  
22 to 2026, and, and to the extent

1686

02:03:09,420 --> 02:03:14,670

that you are, or you want to, or able  
to, we would love to get your comments.

1687

02:03:14,670 --> 02:03:21,150

Those comments are going to be really important  
for, you know, for finalizing on this plan.

1688

02:03:21,180 --> 02:03:26,250

Something which, you know, can have  
really I'll play a really important role

1689

02:03:26,250 --> 02:03:31,170

in, kind of hurrying a shipper around  
as far as environmental justice at UPA.

1690

02:03:31,590 --> 02:03:35,130

So with that, Victoria, I think,  
you know, we can close it.

1691

02:03:36,860 --> 02:03:37,850

Yes, I believe so.

1692

02:03:37,850 --> 02:03:42,740

And I appreciate thank everybody, for their,  
their participation and their patients.

1693

02:03:43,220 --> 02:03:49,040

again, please submit, whatever questions  
or comments you have to the various, things

1694

02:03:49,280 --> 02:03:54,030

we will be posting the slide deck, with  
the links will be posted probably tomorrow,

1695

02:03:54,050 --> 02:03:57,740

Thursday onto our website, and recording.

1696

02:03:57,740 --> 02:04:03,590

Once we get the recording, it will be posted,  
and, and then a transcript as well, which

1697

02:04:03,590 --> 02:04:05,540

will be translated in Spanish and then posted.

1698

02:04:05,900 --> 02:04:11,120

So one last thing, Victoria, I forgot  
to make sure we always have to do this.

1699

02:04:11,420 --> 02:04:12,140

Thank you.

1700

02:04:12,440 --> 02:04:18,380

and to the, all the, all the staff, all  
the DJs were, conducted, put together,

1701

02:04:18,380 --> 02:04:25,220

conducted, it's called to, the clean  
water program on that, you know, provided

1702

02:04:25,220 --> 02:04:32,750

a presentations on justice, 40, to Tomas,  
for his update and, and everyone else,

1703

02:04:32,780 --> 02:04:35,660

and especially to our translators Nestor.

1704

02:04:35,990 --> 02:04:44,180

And, Xiomara, we have to make sure that,  
you know, we are, we're thanking them.

1705

02:04:44,180 --> 02:04:49,100

They're, you know, I have the thankless  
job of keeping up with this for, you know,

1706

02:04:49,100 --> 02:04:51,200

long stretches of time without a break.

1707

02:04:51,590 --> 02:04:53,720

So, you know, want to make sure that we do that.

1708

02:04:54,680 --> 02:04:55,040

Thank you.

1709

02:04:55,220 --> 02:04:55,550

All right.

1710

02:04:55,970 --> 02:04:56,800

Take care of your work.

1711

02:04:56,800 --> 02:04:57,050

Ready.