

1

00:00:23,920 --> 00:00:25,175

Johnathan Garza: All right.

2

00:00:25,199 --> 00:00:27,641

Mary Lee, thank you very  
much, I see your hand.

3

00:00:27,665 --> 00:00:31,015

We're going to go ahead and wait on  
any other questions or anything coming

4

00:00:31,039 --> 00:00:35,416

into the end of our  
presentation, thank you.

5

00:00:35,440 --> 00:00:37,736

All right, people are starting to roll in.

6

00:00:37,760 --> 00:00:39,760

Thanks everyone.

7

00:00:54,800 --> 00:00:57,816

All right, we have about a  
hundred people already coming in.

8

00:00:57,840 --> 00:01:00,136

We'll give everybody  
one more minute.

9

00:01:00,160 --> 00:01:03,335

I hope everybody had a  
great three-day weekend

10

00:01:03,359 --> 00:01:08,359

and that they are able to enjoy  
themselves and just had a great time.

11

00:01:23,920 --> 00:01:28,320

All right, it's a couple minutes and we have  
a little more over than 100 people joining in.

12

00:01:28,344 --> 00:01:30,696

We're going to go  
ahead and get started.

13

00:01:30,720 --> 00:01:32,376

Buenos días a todos.

14

00:01:32,400 --> 00:01:36,936

My name is Garza, I'm a Special Assistant  
with the Office of Environmental Justice.

15

00:01:36,960 --> 00:01:41,322

While Victoria is on detail with the  
White House Environmental Justice Council,

16

00:01:41,346 --> 00:01:45,256

I will be facilitating our  
engagement and outreach calls.

17

00:01:45,280 --> 00:01:49,976

Before we begin, I wanted to offer  
just a little bit of housekeeping rules

18

00:01:50,000 --> 00:01:54,375

and how we're going to go ahead  
and proceed with today's update call.

19

00:01:54,399 --> 00:01:56,936

Excuse me.

20

00:01:56,960 --> 00:01:58,309

So if you're joining us today,

21

00:01:58,333 --> 00:02:01,263

we're going to ask that you  
please join by either your phone

22

00:02:01,287 --> 00:02:03,576

or your computer, not by both.

23

00:02:03,600 --> 00:02:06,062

All of our participants  
right now are on mute.

24

00:02:06,086 --> 00:02:09,655

We're going to keep you on mute  
until we're into the Q&A section.

25

00:02:09,679 --> 00:02:11,915

Once we're finished

with our presentations,

26

00:02:11,939 --> 00:02:15,015

we're gonna open up the  
questions for everybody

27

00:02:15,039 --> 00:02:18,616

to ask and that is when we  
will go ahead and unmute you.

28

00:02:18,640 --> 00:02:21,309

If you're selected to speak because  
there are so many participants

29

00:02:21,333 --> 00:02:24,563

we're going to ask that everyone  
keep their remarks for about--

30

00:02:24,587 --> 00:02:28,215

I'm sorry their  
questions to a minute.

31

00:02:28,239 --> 00:02:31,176

This presentation is being recorded.

32

00:02:31,200 --> 00:02:35,030

Once the presentation is over,  
all the PowerPoint's information

33

00:02:35,054 --> 00:02:41,495

and the recording of this presentation is  
going to be published online on EPA's website.

34

00:02:41,519 --> 00:02:44,760

So you don't need to worry  
about any lapse in information,

35

00:02:44,784 --> 00:02:47,816

everything is going to  
be published for you there.

36

00:02:47,840 --> 00:02:52,719

So with that, Tejada, I'd like to give it--  
hand it off to you for a mindfulness moment.

37

00:02:52,743 --> 00:02:53,495

Thank you.

38

00:02:53,519 --> 00:02:55,533

Matthew Tejada: Great, thank you, Garza.

39

00:02:55,557 --> 00:03:00,422

Hello everyone, happy, happy

June, happy beginning of summer.

40

00:03:00,446 --> 00:03:05,096

First day officially of summer,

today's solstice, longest day of the year.

41

00:03:05,120 --> 00:03:08,090

I know a lot of folks are probably

in parts of the country that are

42

00:03:08,114 --> 00:03:13,222

and have been pretty warm

over the last couple of weeks

43

00:03:13,246 --> 00:03:17,016

or about to be pretty warm, so I

hope folks are staying safe,

44

00:03:17,040 --> 00:03:23,310

and able to join, are able to enjoy, sometime  
this summer away from work with family

45

00:03:23,334 --> 00:03:26,616

and with loved ones.

46

00:03:26,640 --> 00:03:30,056

I did want to spend our  
mindfulness moment today,

47

00:03:30,080 --> 00:03:33,256

if I could invite folks  
to just for a moment,

48

00:03:35,440 --> 00:03:41,336

take a moment whether you're sitting or  
standing, just feel that spot that you're in,

49

00:03:41,360 --> 00:03:47,005

close your eyes and in this month



of June, which is Pride Month,

50

00:03:47,029 --> 00:03:55,908

just to reflect on what that means  
for justice in the United States,

51

00:03:55,932 --> 00:04:00,075

what that means for our communities,  
for our country, for our society

52

00:04:00,099 --> 00:04:07,016

that so much ground has  
been traveled so quickly

53

00:04:07,040 --> 00:04:11,736

in our society embracing  
and understanding

54

00:04:11,760 --> 00:04:19,096

and lifting up those stories  
of folks who identify

55

00:04:19,120 --> 00:04:25,576

in ways that not too  
long ago weren't embraced.

56

00:04:25,600 --> 00:04:30,370

And one of the things that we  
celebrated here at EPA in this Pride Month

57

00:04:30,394 --> 00:04:38,056

was for the first time we actually hoisted  
the pride flag on our headquarters building.

58

00:04:38,080 --> 00:04:40,936

So I just wanted to  
invite folks in this moment

59

00:04:40,960 --> 00:04:47,993

to reflect on that flag and reflect on  
the many colors contained in that flag,

60

00:04:48,017 --> 00:04:51,096

and what those colors  
might mean to you,

61

00:04:51,120 --> 00:04:59,336

whether it is the serenity of the  
blue, the nature of the green,

62

00:04:59,360 --> 00:05:03,015

the light and sheer of the yellow,

63

00:05:03,919 --> 00:05:10,696

the lifeblood of the red,  
the sexuality of the pink

64

00:05:10,720 --> 00:05:15,816

or the inclusivity and diversity  
of the black and the brown

65

00:05:15,840 --> 00:05:18,455

that are now also on that flag.

66

00:05:18,479 --> 00:05:23,015

Just to spend a moment reflecting  
on those colors in this month.

67

00:05:24,400 --> 00:05:27,230

Think about what that means to you,  
what that means for your loved ones,

68

00:05:27,254 --> 00:05:31,976

what that means for your  
colleagues and your friends.

69

00:05:32,000 --> 00:05:35,610

And just think about again,  
as we all work for equity,

70

00:05:35,634 --> 00:05:42,296

as we all work for justice, that this  
is another huge component of that.

71

00:05:42,320 --> 00:05:46,296

Treating everyone as you  
would wish to be treated.

72

00:05:46,320 --> 00:05:53,175

And as all working from a place of love  
and kindness and caring and acceptance,

73

00:05:53,199 --> 00:05:58,615

regardless of who the other  
person is or where they come from.

74

00:05:58,639 --> 00:06:02,748

So with that and I'm still learning  
on these mindfulness things.

75

00:06:02,772 --> 00:06:03,996

I'm trying, I promise.

76

00:06:04,020 --> 00:06:09,179

I don't feel like I do them quite as good  
as some of our mindful coaches at EPA,

77

00:06:09,203 --> 00:06:10,798

but I am working on it.

78

00:06:10,822 --> 00:06:16,376

With that though I'd like for us to go  
ahead and get started Garza, if we can

79

00:06:16,400 --> 00:06:19,416

with the rest of our meeting.

80

00:06:19,440 --> 00:06:21,210

Johnathan Garza: Thank  
you very much, Tejada

81

00:06:21,234 --> 00:06:24,381

and everyone we have a  
very full agenda for today.

82

00:06:24,405 --> 00:06:27,416

And like I mentioned before, we're  
going to make sure all this information

83

00:06:27,440 --> 00:06:31,015

is available to you online  
on the EPA's website.

84

00:06:31,039 --> 00:06:33,202

So we are going to begin  
with Jonathan Nelson.

85

00:06:33,226 --> 00:06:36,696

He's going to discuss the Bill  
Water Infrastructure Investments

86

00:06:36,720 --> 00:06:38,429  
and Community Technical Assistance.

87

00:06:38,453 --> 00:06:45,175  
Once Jonathan is complete, we're going to go  
over a Gasoline Distribution Technology Review

88

00:06:45,199 --> 00:06:49,249  
and once that is over, we will  
go to the OECA, Office of Compliance

89

00:06:49,273 --> 00:06:54,397  
overview about Enforcement and Compliance  
History Online, a new tool called ECHO,

90

00:06:54,421 --> 00:06:58,736  
but when I as a Latino, I  
said ECHO, it came naturally.

91

00:06:58,760 --> 00:07:03,816

But ECHO, so with that I'm going  
to pass it over to Jonathan Nelson.

92

00:07:03,840 --> 00:07:06,376

The floor is yours, go for it.

93

00:07:06,400 --> 00:07:08,790

Nelson Jonathan: Thanks so much, Garza

94

00:07:08,814 --> 00:07:12,536

and thank you Matt for  
leading us in that mindful moment.

95

00:07:12,560 --> 00:07:16,484

I think we need to start every  
meeting with the mindfulness moment.

96

00:07:16,508 --> 00:07:21,175

But also I just want to appreciate  
that you led us in a mindfulness moment

97

00:07:21,199 --> 00:07:24,110

focused on the fact



that it is Pride Month,

98

00:07:24,134 --> 00:07:30,003

and as a person who  
identifies as queer as a gay man,

99

00:07:30,027 --> 00:07:38,216

it really is something for EPA to take a  
moment to recognize how important it is

100

00:07:38,240 --> 00:07:40,149

to celebrate the progress we've made

101

00:07:40,173 --> 00:07:43,336

and also the progress we still  
need to make for the community.

102

00:07:43,360 --> 00:07:47,575

All right, I see a comment  
that my voice is distorted.

103

00:07:47,599 --> 00:07:52,776

So do you want, I'm gonna yell

into the audio, is that any better?

104

00:07:52,800 --> 00:07:57,210

Matthew Tejada: No it's, it's a my-- I  
think it's your microphone connection

105

00:07:57,234 --> 00:08:02,216

or it is very  
electronic sounding.

106

00:08:02,240 --> 00:08:08,536

Nelson Jonathan: Okay,  
let me see if that helps.

107

00:08:08,560 --> 00:08:10,936

All right, how about now, any better?

108

00:08:10,960 --> 00:08:14,376

Matthew Tejada: It  
sounded a little bit better.

109

00:08:14,400 --> 00:08:22,136

Nelson Jonathan: One thing I could

do is maybe try to call in with that

110

00:08:22,160 --> 00:08:28,000

do we want to go to the next speaker and then  
maybe-- I wanna make sure people can hear--

111

00:08:28,024 --> 00:08:34,009

Matthew Tejada: Yeah, why don't we work on  
trying to get you to join by phone call Jonathan?

112

00:08:34,033 --> 00:08:40,250

And Garza if we could flip forward,  
is it Madeline next or Stephen.

113

00:08:40,274 --> 00:08:44,856

We will let Stephen go next and  
then we can come back to Jonathan.

114

00:08:44,880 --> 00:08:45,736

Johnathan Garza: Sure.

115

00:08:45,760 --> 00:08:48,369

So Stephen we're gonna go

ahead and skip over to your slides.

116

00:08:48,393 --> 00:08:53,702

I'm just gonna go ahead and fast forward, as  
we wait for Jonathan to rejoin with his audio.

117

00:08:53,726 --> 00:08:56,034

So don't worry about that  
Jonathan take your time

118

00:08:56,058 --> 00:08:58,505

and we'll make sure that  
your audio is working correctly.

119

00:08:58,529 --> 00:09:01,071

So Stephen, are you there?

120

00:09:01,095 --> 00:09:01,463

Stephen Feinberg: Yep.

121

00:09:01,487 --> 00:09:02,616

Johnathan Garza: Hey, Stephen.

122

00:09:02,640 --> 00:09:05,009

You're coming in now--

let me go ahead and fast forward

123

00:09:05,033 --> 00:09:13,130

and we're going to go

to your presentation.

124

00:09:13,154 --> 00:09:15,576

Stephen Feinberg: Okay.

125

00:09:15,600 --> 00:09:17,009

Johnathan Garza: All

right, there you go Stephen.

126

00:09:17,033 --> 00:09:18,635

Stephen Feinberg: All right, thank you.

127

00:09:18,659 --> 00:09:21,820

So hi everyone, I'm Stephen

Feinberg, I'm an Engineer

128

00:09:21,844 --> 00:09:26,909

in the EPA's Office of Air and Radiation's,  
Office of Air Quality Planning and Standards.

129

00:09:26,933 --> 00:09:32,789

and I'm going to discuss our proposed  
amendments to the National Emission Standards

130

00:09:32,813 --> 00:09:39,139

for Hazardous Air Pollutants, which we call  
NESHAP: Gasoline Distribution Technology Review

131

00:09:39,163 --> 00:09:46,932

and the Standards of Performance  
for Bulk Gasoline Terminal Review.

132

00:09:46,956 --> 00:09:52,343

And I'll just generally kind of  
refer to this as gas distribution,

133

00:09:52,367 --> 00:10:02,055

because there's a lot of different  
things involved and you go to the next slide.

134

00:10:02,079 --> 00:10:05,308

So here's a quick outline of  
what I'm going to go over today.

135

00:10:05,332 --> 00:10:10,523

I'm going to start with a general  
Overview of the Air Toxics Program

136

00:10:10,547 --> 00:10:14,610

and the technology reviews  
under the Clean Air Act,

137

00:10:14,634 --> 00:10:19,416

which that's how we're actually  
performing this regulation.

138

00:10:19,440 --> 00:10:24,656

Then I'm going to go over the background  
of the gasoline distribution rules,

139

00:10:24,680 --> 00:10:29,363

and then actually get into  
the details of our proposed

140

00:10:29,387 --> 00:10:33,096

changes to the gasoline distribution rule.

141

00:10:33,120 --> 00:10:37,815

And I can go to the next slide.

142

00:10:37,839 --> 00:10:39,779

So what are air toxics?

143

00:10:39,803 --> 00:10:46,536

So our Air Toxics Program was  
established to regulate specifically

144

00:10:46,560 --> 00:10:50,825

well, partly what we call  
hazardous air pollutants or HAPs

145

00:10:50,849 --> 00:10:54,687

and those are substances  
that were identified by congress

146



00:10:54,711 --> 00:10:59,811

because we know they could cause  
cancer or other serious health effects.

147

00:10:59,835 --> 00:11:03,351

These are separate from what  
you might hear about more often,

148

00:11:03,375 --> 00:11:11,416

which are criteria pollutants  
like particulate matter or lead or ozone,

149

00:11:11,440 --> 00:11:16,111

and we have a different set of setting  
regulations for these criteria pollutants--

150

00:11:16,135 --> 00:11:19,255

sorry for these  
hazardous air pollutants.

151

00:11:20,480 --> 00:11:25,070

In our program we limit  
emissions from sources specifically

152

00:11:25,094 --> 00:11:28,448

and that's how our  
rules get impacted.

153

00:11:28,472 --> 00:11:34,055

So go to the next slide.

154

00:11:34,079 --> 00:11:41,736

So the 1990 Clean Air Act amendments really  
established how we regulate these sources,

155

00:11:41,760 --> 00:11:47,495

they required EPA to regulate air toxic  
emissions from what we call "source categories"

156

00:11:47,519 --> 00:11:49,710

based on existing technologies.

157

00:11:49,734 --> 00:11:56,383

So source category is generally a set of  
industrial facilities that have similar processes

158

00:11:56,407 --> 00:11:59,495

or products or equipment.

159

00:11:59,519 --> 00:12:06,055

So specifically today I'm going to talk about  
the gasoline distribution source category

160

00:12:06,079 --> 00:12:12,136

and what is involved in that and how we plan  
on changing the regulations going forward.

161

00:12:12,160 --> 00:12:16,935

We'll do the next slide.

162

00:12:18,480 --> 00:12:19,495

So.

163

00:12:19,519 --> 00:12:20,856

Okay.

164

00:12:20,880 --> 00:12:29,176

The Clean Air Act Section 112  
establishes what--how we regulate

165

00:12:29,200 --> 00:12:33,096

via the National Emission

Standards for Hazardous Air Pollutants

166

00:12:33,120 --> 00:12:36,456

and there are two different

types of these NESHAP.

167

00:12:37,440 --> 00:12:42,911

The first is what we call maximum achievable

control technology standards or MACT standards

168

00:12:42,935 --> 00:12:48,468

and they apply to what we call major air

sources or major sources of various toxins,

169

00:12:48,492 --> 00:12:51,176

which are the larger sources.

170

00:12:51,200 --> 00:12:57,096

And we also establish Generally Available

Control Technology or GACT standards

171

00:12:57,120 --> 00:13:01,963

and those apply to all other  
stationary sources that are not major

172

00:13:01,987 --> 00:13:04,216

and we call this area sources.

173

00:13:04,240 --> 00:13:07,416

So you can go to the next slide.

174

00:13:07,440 --> 00:13:13,176

So again, a major source tends to be  
our large sources of air pollution

175

00:13:13,200 --> 00:13:17,670

that's technically any stationary source  
or group of stationary sources

176

00:13:17,694 --> 00:13:20,456

located within a contiguous area

177

00:13:20,480 --> 00:13:25,292

and under common control that  
emit or has the potential to emit

178

00:13:25,316 --> 00:13:31,572

considering controls 10 tons per year or  
more of any single hazardous air pollutant

179

00:13:31,596 --> 00:13:37,495

or 25 tons per year or more of any  
combination of hazardous air pollutants.

180

00:13:37,519 --> 00:13:44,055

And area sources are any stationary  
sources that are not a major source.

181

00:13:44,079 --> 00:13:47,656

Let me go to the next slide.

182

00:13:47,680 --> 00:13:50,710

So in establishing MACT standards,

183

00:13:50,734 --> 00:13:56,456

the Clean Air Act requires us to  
do two different types of reviews.

184

00:13:56,480 --> 00:14:00,449

The first type of review is what's  
called a residual risk review

185

00:14:00,473 --> 00:14:06,808

and we do that review to determine  
whether or not there's excessive risk

186

00:14:06,832 --> 00:14:12,976

in the source category after  
setting up the initial set of regulations

187

00:14:13,000 --> 00:14:20,536

and we are required to do that after eight  
years from when the standard was first issued.

188

00:14:20,560 --> 00:14:24,510

The second type of review is the tech  
what we call a technology review

189

00:14:24,534 --> 00:14:35,576

and that's where we review and revise standards  
as air pollution controls improve over time.

190

00:14:35,600 --> 00:14:40,813

So we're required to do technology reviews  
eight years after MACT's first promulgated

191

00:14:40,837 --> 00:14:43,576

and also every eight  
years afterwards.

192

00:14:43,600 --> 00:14:51,736

And in this package that we are proposing right  
now we are just doing a technology review.

193

00:14:51,760 --> 00:14:56,055

Go to the next slide.

194

00:14:56,079 --> 00:15:01,255

We are also working under  
Clean Air Act Section 111,

195



00:15:01,279 --> 00:15:05,210

which requires us to establish what we  
call new source performance standards

196

00:15:05,234 --> 00:15:09,978

and these are standards that  
only apply to brand new facilities

197

00:15:10,002 --> 00:15:14,856

or those that are significantly  
modified or reconstructed.

198

00:15:16,320 --> 00:15:19,401

Slightly different from  
the MACT to GACT standards

199

00:15:19,425 --> 00:15:26,776

in the new source performance standards, we  
regulate volatile organic compounds or VOC.

200

00:15:26,800 --> 00:15:31,776

Those HAP are part of VOC,  
but we also regulate VOC

201

00:15:31,800 --> 00:15:36,796

because they contribute to the  
formation of other pollutants such as ozone.

202

00:15:37,120 --> 00:15:44,375

And similar to our NESHAP technology reviews,  
NSPS reviews are required every 8 years.

203

00:15:44,399 --> 00:15:47,576

I can go to the next slide.

204

00:15:49,440 --> 00:15:54,441

So we're doing these technology reviews on  
both the new source performance standards

205

00:15:54,465 --> 00:15:57,255

and the major and  
area source rules.

206

00:15:57,279 --> 00:16:01,175

So the technology review will  
take into account new develops--

207

00:16:01,199 --> 00:16:04,883

developments and practices,  
processes or technologies

208

00:16:04,907 --> 00:16:10,615

and we consider cost and feasibility  
of implementing new regulations.

209

00:16:10,639 --> 00:16:15,495

We also take a look to see if there  
are any previously unregulated processes

210

00:16:15,519 --> 00:16:20,696

or emission points and we can make  
technical corrections to our rules.

211

00:16:20,720 --> 00:16:23,750

One important consideration  
for technology review

212

00:16:23,774 --> 00:16:27,896

is that a new regulation must  
be considered cost effective.

213

00:16:27,920 --> 00:16:32,776

And we go to the next slide.

214

00:16:32,800 --> 00:16:38,375

And I think might hit it a couple  
more times to fill it up here.

215

00:16:41,680 --> 00:16:44,822

So the gas gasoline  
distribution source category,

216

00:16:44,846 --> 00:16:48,589

can you press the button  
for next slide? Yeah, perfect.

217

00:16:48,613 --> 00:16:52,825

The gasoline distribution source  
category regulates all facilities

218

00:16:52,849 --> 00:16:58,375

that are in between refineries and gasoline  
dispensing facilities or gas stations,

219

00:16:58,399 --> 00:17:01,739

but does not include the  
refineries for the gas stations.

220

00:17:01,763 --> 00:17:06,020

So this often includes  
terminals or pipeline facilities

221

00:17:06,044 --> 00:17:10,775

that you may be able to see  
driving on the highway.

222

00:17:10,799 --> 00:17:16,949

So we have a graphic presented here that's put  
out by the US Energy, Information and Administration

223

00:17:16,973 --> 00:17:24,376

and in this red shape was  
the gasoline distribution sector.

224

00:17:24,400 --> 00:17:27,815

You can go to the next slide.

225

00:17:27,839 --> 00:17:33,241

So a little background of the rule, the first NESHAP for gasoline distribution

226

00:17:33,265 --> 00:17:36,936

for major sources was established in 1994.

227

00:17:36,960 --> 00:17:42,535

And then the New Source Performance Standards were established in 2003.

228

00:17:42,559 --> 00:17:52,535

The NESHAP major source had its first final risk and technology review in 2006.

229

00:17:52,559 --> 00:17:58,056

Then in 2008, we established the gasoline distribution knee shaft for area sources,

230

00:17:58,080 --> 00:18:04,184

and finally in 2011, we made amendments to the

gasoline distribution NESHAP for area sources,

231

00:18:04,208 --> 00:18:09,036

and now, today, we are talking  
about further amendments

232

00:18:09,060 --> 00:18:15,502

to the NSPS, the NESHAP for major  
sources and the NESHAP for area sources.

233

00:18:15,526 --> 00:18:20,056

Let me go to the next slide.

234

00:18:21,360 --> 00:18:26,936

So here's a timeline of the current  
package that we're putting forward today.

235

00:18:26,960 --> 00:18:30,974

The proposal was signed by the  
administrator on June 1st,

236

00:18:30,998 --> 00:18:35,256

and then published in the

federal register on June 10th.

237

00:18:35,280 --> 00:18:40,296

We are holding a virtual public hearing on June 27th, 2022,

238

00:18:40,320 --> 00:18:43,649

and there will be a link later for those who want to access information

239

00:18:43,673 --> 00:18:46,296

about the public hearing.

240

00:18:46,320 --> 00:18:50,069

On August 9th, is the end of the comment period

241

00:18:50,093 --> 00:18:53,842

for those who want to make comment on our proposal.

242

00:18:53,866 --> 00:19:00,136

And then June 1st of next year is our



court-ordered deadline to issue the final rule.

243

00:19:00,160 --> 00:19:05,336

And go to the next slide.

244

00:19:05,360 --> 00:19:10,056

And yeah, hit it a couple more times.

245

00:19:10,080 --> 00:19:15,416

So as part of this rule making, we have reviewed  
advancements in practices processes

246

00:19:15,440 --> 00:19:22,376

and protocols and also address other revisions  
that are outside of our typical-- oh well

247

00:19:22,400 --> 00:19:27,976

outside of control  
specific regulations.

248

00:19:28,000 --> 00:19:33,336

And we've proposed amendments that provide  
clarifications, corrections and improve compliance.

249

00:19:33,360 --> 00:19:36,569

Our total amendments, we estimate  
reduce hazardous air pollutants

250

00:19:36,593 --> 00:19:42,216

from major in area sources  
by over 2,220 tons per year.

251

00:19:42,240 --> 00:19:48,056

We estimate we're reducing VOC  
emissions by over 47,000 tons per year,

252

00:19:48,080 --> 00:19:54,622

and most of these HAP and VOC emission reductions  
result from new requirements on area sources,

253

00:19:54,646 --> 00:20:01,576

which are smaller facilities that are  
more distributed throughout the country.

254

00:20:01,600 --> 00:20:05,496

And we'll go to the next slide.

255

00:20:07,919 --> 00:20:15,102

So specifically we have our--  
changing our regulations for loading racks,

256

00:20:15,126 --> 00:20:24,793

which are the parts of a facility where gasoline  
is either loaded onto or from a cargo truck

257

00:20:24,817 --> 00:20:29,593

or a marine vessel  
into the facility.

258

00:20:29,617 --> 00:20:35,815

We also have new regulations  
for storage vessels or storage tanks

259

00:20:35,839 --> 00:20:39,211

where gasoline might  
be stored in a facility

260

00:20:39,235 --> 00:20:48,936

and also equipment leaks to address leaks

within the facility and unintended emissions.

261

00:20:48,960 --> 00:20:55,496

We are proposing more stringent control requirements for these sources.

262

00:20:55,520 --> 00:21:01,816

We're also eliminating exemptions for what we call periods of what we call a startup, shutdown,

263

00:21:01,840 --> 00:21:03,256

and malfunction.

264

00:21:03,280 --> 00:21:09,256

So new facilities will have to meet those regulations at all times,

265

00:21:09,280 --> 00:21:13,436

and then we're all going to require electronic copies of notifications

266

00:21:13,460 --> 00:21:18,274

compliance status reports and also require

facilities to submit electronic copies

267

00:21:18,298 --> 00:21:19,895

of performance tests.

268

00:21:19,919 --> 00:21:24,135

And go to the next slide.

269

00:21:24,159 --> 00:21:27,301

And maybe hit that  
a couple more times.

270

00:21:27,325 --> 00:21:30,066

I think there's  
one more on there.

271

00:21:30,090 --> 00:21:31,496

Perfect, thank you.

272

00:21:31,520 --> 00:21:37,846

So specifically, I'll go over the revisions  
for the major and area source rules here.

273

00:21:37,870 --> 00:21:43,842

For loading racks at major sources, we're going to require what's called submerged filling

274

00:21:43,866 --> 00:21:48,361

that's basically gasoline will have to be loaded into the bottom of a tank

275

00:21:48,385 --> 00:21:52,856

so that it doesn't splash and create vapors and emissions.

276

00:21:52,880 --> 00:21:59,256

We're also requiring enhanced initial and continuous compliance demonstrations.

277

00:21:59,280 --> 00:22:06,709

For area sources loading racks, we're lowering the emission limit at large terminals

278

00:22:06,733 --> 00:22:12,696

and we're also requiring what's called vapor balancing at bulk gasoline plants.

279

00:22:12,720 --> 00:22:19,416

Vapor balancing is where when  
you load, when you load gasoline,

280

00:22:19,440 --> 00:22:26,376

you must also capture the vapors that are  
displaced by just the rising gasoline level,

281

00:22:26,400 --> 00:22:33,576

and those get returned  
into the system and recovered.

282

00:22:33,600 --> 00:22:39,736

And like the major source revisions, we  
have enhanced compliance requirements.

283

00:22:39,760 --> 00:22:45,837

For cargo tanks, which is the trucks that  
transport gasoline for both major and area sources,

284

00:22:45,861 --> 00:22:49,816

we're reducing the allowable

amount of-- allowable pressure drop,

285

00:22:49,840 --> 00:22:58,216

so a tank must basically be tighter sealed than  
was required before so that reduces emissions.

286

00:22:59,840 --> 00:23:02,266

For storage vessels or storage tanks

287

00:23:02,390 --> 00:23:05,496

and these are the big ones you  
might see on the side of the highway

288

00:23:05,520 --> 00:23:11,976

for both major and area sources were  
requiring more stringent fitting controls for roofs

289

00:23:12,000 --> 00:23:16,470

so some of these tanks  
have a roof that will sit on top

290

00:23:16,494 --> 00:23:21,473

of the liquid level to prevent



the gasoline from evaporating,

291

00:23:21,497 --> 00:23:25,976

and we're just making sure  
those work better,

292

00:23:26,000 --> 00:23:29,690

and we're also requiring what we  
call lower explosive limit monitoring

293

00:23:29,714 --> 00:23:32,457

for internal floating roof tanks,

294

00:23:32,481 --> 00:23:42,216

which that will help us know that  
those roofs are fitted properly.

295

00:23:42,240 --> 00:23:48,775

Finally for major and area sources, we're  
requiring more stringent instrument monitoring

296

00:23:48,799 --> 00:23:53,168

so we're making facilities

check for leaks more frequently,

297

00:23:53,192 --> 00:23:57,367

but we're also allowing facilities to use a  
newer technique called optical gas imaging

298

00:23:57,391 --> 00:24:04,775

for that instrument monitoring, which is  
less expensive and that can be done faster.

299

00:24:04,799 --> 00:24:10,696

And go to the next slide.

300

00:24:10,720 --> 00:24:12,775

Okay.

301

00:24:12,799 --> 00:24:15,488

For our new source performance standards

302

00:24:15,512 --> 00:24:19,416

and these are our most stringent  
standards for new sources,

303

00:24:19,440 --> 00:24:24,616

we're also lowering the  
emission limit for loading racks

304

00:24:24,640 --> 00:24:32,056

requiring submerged filling and have enhanced  
compliance demonstration requirements.

305

00:24:32,080 --> 00:24:37,096

We're also reducing the amount of leaks,  
leakage you can have from cargo tanks

306

00:24:37,120 --> 00:24:41,249

and we're requiring more frequent  
monitoring of equipment leaks,

307

00:24:41,273 --> 00:24:46,056

but also allowing the  
optical gas imaging.

308

00:24:46,080 --> 00:24:49,576

And I'll go to the next slide.

309

00:24:49,600 --> 00:24:56,296

So here's some information on where you can find out more about the gasoline distribution rule.

310

00:24:56,320 --> 00:25:00,627

Again, there's a comment period where you can comment on the proposal,

311

00:25:00,651 --> 00:25:07,793

and you can go to [www.regulations.gov](http://www.regulations.gov), to find it you can search gasoline distribution,

312

00:25:07,817 --> 00:25:12,816

and you'll find it, you can also look up this specific docket number,

313

00:25:12,840 --> 00:25:16,631

it's a long number, you can submit comments online,

314

00:25:16,655 --> 00:25:23,176

which is probably the easiest, but we also take facts comments and mail comments,

315

00:25:23,200 --> 00:25:32,135

or you can deliver comments  
in person, and next slide.

316

00:25:32,159 --> 00:25:37,336

Again, here's a website about  
the proposed action.

317

00:25:37,360 --> 00:25:40,506

This website also  
covers the rule history.

318

00:25:40,530 --> 00:25:45,382

You can see the current rule, the proposed  
rule, you can see what the rule was in 1994.

319

00:25:45,406 --> 00:25:49,895

You can see a lot of different  
information here at this website.

320

00:25:49,919 --> 00:25:52,936

And the next slide, I think that's it.

321

00:25:52,960 --> 00:25:58,535

Thank you.

322

00:25:58,559 --> 00:26:02,535

Johnathan Garza: All

right, thank you, Stephen.

323

00:26:02,559 --> 00:26:03,790

So thank you very much everyone.

324

00:26:03,814 --> 00:26:07,075

Right now we're going to go  
ahead and test Jonathan's audio

325

00:26:07,099 --> 00:26:10,601

to see that it make sure that  
everything is coming in clearly.

326

00:26:10,625 --> 00:26:16,535

So Jonathan, I'm unmuting you, can  
you go ahead and say something Jonathan?

327

00:26:16,559 --> 00:26:18,456

Jonathan Nelson : All right, can you hear me?

328

00:26:18,480 --> 00:26:20,616

Johnathan Garza: So much better.

329

00:26:20,640 --> 00:26:21,895

Jonathan Nelson: Okay.

330

00:26:21,919 --> 00:26:22,936

Good.

331

00:26:22,960 --> 00:26:24,239

Yeah, I'm glad we fixed that.

332

00:26:24,263 --> 00:26:26,622

Thanks to everyone who said something,

333

00:26:26,646 --> 00:26:30,135

so I didn't sound like a robot  
during this entire presentation.

334

00:26:30,159 --> 00:26:31,656

Johnathan Garza: Perfect, all right now--

335

00:26:31,680 --> 00:26:33,962

Jonathan Nelson: So

Garza, am I good to jump in?

336

00:26:33,986 --> 00:26:35,707

Johnathan Garza: So

right now let me go ahead

337

00:26:35,731 --> 00:26:40,696

and I'm gonna make sure that  
your presentation is showing-- it is.

338

00:26:40,720 --> 00:26:43,530

So let me go ahead and bring it  
up, and then we'll be ready to start,

339

00:26:43,554 --> 00:26:45,716

hold on one second.

340



00:26:47,840 --> 00:26:51,276

There we go, can you  
see it clearly, Jonathan?

341

00:26:51,300 --> 00:26:53,300

Jonathan Nelson: Yes, I can see it.

Johnathan Garza: Awesome, go for it.

342

00:26:56,000 --> 00:27:01,539

Jonathan Nelson: All right, well hi  
everyone and thanks so much for being here.

343

00:27:01,563 --> 00:27:06,957

So my name is Jonathan Nelson and I am  
the Senior Advisor for Technical Assistance

344

00:27:06,981 --> 00:27:11,176

and Community  
Outreach here at the Office of Water.

345

00:27:11,200 --> 00:27:17,602

And I want to just really say my appreciation  
on behalf of the Office of Water,

346

00:27:17,626 --> 00:27:24,856

both for Garza for pulling this together and  
also for all of you for taking time to join

347

00:27:24,880 --> 00:27:28,375

and just more generally, thank  
you for the work that you do.

348

00:27:28,399 --> 00:27:32,078

We know that there's never  
enough resources or capacity,

349

00:27:32,102 --> 00:27:34,152

I come from a community background,

350

00:27:34,176 --> 00:27:38,936

so I get it, so we really do appreciate  
when you all take the time to join.

351

00:27:38,960 --> 00:27:43,576

So what we wanted to do with this  
presentation today is take a few minutes

352

00:27:43,600 --> 00:27:47,230

to talk about the work that we  
are doing at the EPA Office of Water

353

00:27:47,254 --> 00:27:51,298

to implement the  
Bipartisan Infrastructure Law

354

00:27:51,322 --> 00:27:56,121

and specifically what we're doing to  
really take advantage of this opportunity

355

00:27:56,145 --> 00:28:01,176

to improve water  
infrastructure for communities.

356

00:28:01,200 --> 00:28:04,350

Before I jump in though, and  
before I go into the presentation,

357

00:28:04,374 --> 00:28:09,895

I did want to take a moment  
just to acknowledge a few realities

358

00:28:09,919 --> 00:28:16,456

that are important to just pause and name  
before we talk about water infrastructure.

359

00:28:16,480 --> 00:28:22,856

The first is we know that this  
moment is one of excitement,

360

00:28:22,880 --> 00:28:28,856

but also worry, on one hand  
we've got an historic level of funding,

361

00:28:28,880 --> 00:28:34,616

and on the other hand, we know that the  
communities that need this funding the most

362

00:28:34,640 --> 00:28:37,655

haven't always been able to access it.

363

00:28:37,679 --> 00:28:39,856

So that's important to name.

364

00:28:39,880 --> 00:28:46,222

The second is, we know there is tremendous  
need in communities across America

365

00:28:46,246 --> 00:28:49,336

when it comes to water  
infrastructure,

366

00:28:49,360 --> 00:28:53,176

and when it comes to making  
sure that we give them assistance.

367

00:28:53,200 --> 00:28:56,461

That's true of course  
of communities of color,

368

00:28:56,485 --> 00:29:00,539

and it's of course true of rural  
communities across the country

369

00:29:00,563 --> 00:29:04,221

it's also true in many of our  
urban communities as well,

370

00:29:04,245 --> 00:29:09,311

and we know that there's communities in  
every state as well as in the territories

371

00:29:09,335 --> 00:29:10,974

that have real needs.

372

00:29:10,998 --> 00:29:16,042

The third is we know that we  
need to continue to find ways

373

00:29:16,066 --> 00:29:20,309

to make sure that underserved  
communities across the country

374

00:29:20,333 --> 00:29:23,116

get their fair share  
of water infrastructure.

375

00:29:23,440 --> 00:29:28,456

And we know that our work is not  
done until everyone in this country

376

00:29:28,480 --> 00:29:31,976

has the infrastructure  
that they need and deserve.

377

00:29:32,000 --> 00:29:35,713

We also know that the  
way that we'll get things right

378

00:29:35,737 --> 00:29:39,470

is to empower community  
voices from across the country,

379

00:29:39,494 --> 00:29:44,375

which again, is why we so appreciate-- looks  
like there's over 200 of you on the call,

380

00:29:44,399 --> 00:29:46,936

so appreciate all of you joining.

381

00:29:46,960 --> 00:29:54,025

And then the last thing that we want to just  
name before we jump into the presentation is

382

00:29:54,049 --> 00:30:00,936

despite the challenges, we are so  
energized at EPA about this moment.

383

00:30:00,960 --> 00:30:02,910

We're sober, but we're energized.

384

00:30:02,934 --> 00:30:07,544

We know our tools are imperfect,  
we know that there's so much need,

385

00:30:07,568 --> 00:30:13,125

but we also know that the Bipartisan  
Infrastructure Law or BIL for short,

386

00:30:13,149 --> 00:30:16,469

can really be a difference  
maker in communities

387

00:30:16,493 --> 00:30:20,682

that need this investment  
for their water infrastructure.



388

00:30:21,205 --> 00:30:27,895

We've got a clear mandate from our Assistant  
Administrator of the Office of Water Radhika Fox,

389

00:30:27,919 --> 00:30:32,696

as well as our Administrator  
Regan to do everything we can

390

00:30:32,720 --> 00:30:35,109

to make sure that communities  
that need this funding get it,

391

00:30:35,133 --> 00:30:40,225

and I'll just say on a personal note,  
my own family is served right today

392

00:30:40,249 --> 00:30:43,636

by a small system-- water  
system that struggles,

393

00:30:43,660 --> 00:30:49,777

so like with so many of you, this work

is not just the work we do, it's personal

394

00:30:49,801 --> 00:30:52,696

and we're going to work  
days, nights and weekends

395

00:30:52,720 --> 00:30:56,696

to do everything we can to take the biggest  
step forward possible with all of you.

396

00:30:56,720 --> 00:31:01,096

So with that, let's go ahead  
and advance our slide,

397

00:31:01,120 --> 00:31:02,775

and dive in.

398

00:31:02,799 --> 00:31:05,336

So in terms of what  
we're going to cover today,

399

00:31:05,360 --> 00:31:11,856

we want to start with a quick reminder about

what is the Bipartisan Infrastructure Law

400

00:31:11,880 --> 00:31:16,535

and how can it help communities  
address their water infrastructure needs,

401

00:31:16,559 --> 00:31:21,776

and then we want to spend a few moments talking  
about where are we today with implementation

402

00:31:21,800 --> 00:31:26,059

and share some upcoming  
opportunities as well as some resources

403

00:31:26,083 --> 00:31:30,936

that we have available  
now to help you learn more.

404

00:31:30,960 --> 00:31:36,736

I do want to just recognize that  
people are coming in to this conversation

405

00:31:36,760 --> 00:31:39,895

about this topic in  
many different places.

406

00:31:39,919 --> 00:31:45,495

Some of you this won't be the first time you've  
heard some or even a lot of this information,

407

00:31:45,519 --> 00:31:49,926

but we want to make sure that everyone  
has access to the same information,

408

00:31:49,950 --> 00:31:53,528

so just bear with us if you've  
heard some of this before.

409

00:31:53,552 --> 00:31:55,976

All right, we can go to the next slide.

410

00:31:56,000 --> 00:32:01,736

So what is the Bipartisan  
Infrastructure Law, or BIL for short?

411

00:32:01,760 --> 00:32:04,757

So the Bipartisan Infrastructure Law,

412

00:32:04,781 --> 00:32:10,056

includes around a trillion dollars  
altogether for infrastructure,

413

00:32:10,080 --> 00:32:13,816

but here at the EPA Office  
of Water, we are really excited

414

00:32:13,840 --> 00:32:22,696

because the BIL includes 50 billion dollars of  
appropriation to EPA for water infrastructure.

415

00:32:22,720 --> 00:32:28,775

This is the single largest federal investment  
in water in the history of the country.

416

00:32:28,799 --> 00:32:33,895

Part of what is so exciting about this  
funding is not just the amount though

417

00:32:33,919 --> 00:32:35,582

but the type of funding,

418

00:32:35,606 --> 00:32:41,976

a large amount of this 50 billion dollars  
will be available in the form of grants

419

00:32:42,000 --> 00:32:45,816

or the technical term  
is principal forgiveness

420

00:32:45,840 --> 00:32:51,096

to help disadvantaged communities  
be able to access funding.

421

00:32:51,120 --> 00:32:55,109

And I just want to note that when we use  
the term disadvantaged communities,

422

00:32:55,133 --> 00:32:58,842

we recognize that's not  
the ideal terminology,

423

00:32:58,866 --> 00:33:03,495

but it's the language that's  
used in statute for the moment.

424

00:33:03,519 --> 00:33:07,495

But the important point is there's a  
lot of grant funding that's available

425

00:33:07,519 --> 00:33:11,255

that can help communities  
invest in their infrastructure.

426

00:33:11,279 --> 00:33:13,176

Another thing that's important to note

427

00:33:13,200 --> 00:33:18,496

is that there's a five-year timeline for  
us to be able to implement this funding,

428

00:33:18,520 --> 00:33:23,096

which is important because we know that  
many of the communities that need assistance,

429

00:33:23,120 --> 00:33:27,101

may be shovel worthy, but  
aren't quite shovel ready yet,

430

00:33:27,125 --> 00:33:29,176

so we have five years.

431

00:33:29,200 --> 00:33:34,926

And then lastly, we have many  
goals at EPA around implementation,

432

00:33:34,950 --> 00:33:40,016

but some just to stress are making  
sure that we're really targeting resources

433

00:33:40,040 --> 00:33:43,255

to underserved and  
disadvantaged communities,

434

00:33:43,279 --> 00:33:47,015

making sure that we are  
making progress

435

00:33:47,039 --> 00:33:54,296



to work towards a lead-free future for all  
communities tackling forever chemicals,

436

00:33:54,320 --> 00:33:58,775

also oftentimes referred  
to as PFAS chemicals,

437

00:33:58,799 --> 00:34:03,736

and then supporting resiliency  
particularly climate resilience,

438

00:34:03,760 --> 00:34:06,969

but also working towards what  
we call a one water innovation

439

00:34:06,993 --> 00:34:11,496

where we recognize  
that all water is connected.

440

00:34:11,520 --> 00:34:14,456

We can go to the next slide.

441

00:34:14,480 --> 00:34:19,176

So the BIL or the  
Bipartisan Infrastructure Law

442

00:34:19,200 --> 00:34:24,269

can help communities address their water  
challenges in many different ways,

443

00:34:24,393 --> 00:34:31,026

but here are just a few examples, the Bipartisan  
Infrastructure Law can help communities

444

00:34:31,050 --> 00:34:37,976

remove lead service line, the  
BIL can help communities

445

00:34:38,000 --> 00:34:43,815

build and upgrade drinking water  
as well as wastewater infrastructure.

446

00:34:43,839 --> 00:34:50,536

The BIL can help connect maybe households  
that are not connected to any system right now

447

00:34:50,560 --> 00:34:56,727

for a variety of reasons be able to either  
upgrade their household infrastructure

448

00:34:56,751 --> 00:35:00,616

or in some cases be able to  
connect them to a central system.

449

00:35:00,640 --> 00:35:06,216

The BIL can help communities address their  
storm water and flood mitigation challenges

450

00:35:06,240 --> 00:35:10,456

and also help communities  
develop water conservation projects,

451

00:35:10,480 --> 00:35:13,496

so important out in the west  
right now with the drought,

452

00:35:13,520 --> 00:35:21,693

and then finally, the BIL can help communities  
address PFAS or these forever chemicals

453

00:35:21,717 --> 00:35:24,479

that we find in many  
communities across the country.

454

00:35:24,503 --> 00:35:28,456

So these are just some examples.

455

00:35:28,480 --> 00:35:30,487

One thing I want to note is

456

00:35:30,611 --> 00:35:34,257

the Bipartisan Infrastructure Law  
and this water infrastructure funding

457

00:35:34,382 --> 00:35:38,219

it's more than just an opportunity  
to improve infrastructure,

458

00:35:38,243 --> 00:35:41,852

it's also an opportunity  
to help create good jobs

459

00:35:41,876 --> 00:35:48,616

and to make sure that more communities  
can be healthy and thrive economically.

460

00:35:48,640 --> 00:35:51,016

So if we go to the next slide.

461

00:35:51,040 --> 00:35:58,696

This will give us a quick overview of  
where we are now with implementation.

462

00:35:58,720 --> 00:36:04,776

So the Bipartisan Infrastructure Law was  
signed in November of 2021,

463

00:36:04,800 --> 00:36:09,388

which was only a little over six months  
ago but we've been busy since then,

464

00:36:09,412 --> 00:36:17,176

so in March of this year, we released our  
implementation memorandum to the states

465

00:36:17,200 --> 00:36:19,856

that sets out the rules for the road,

466

00:36:19,880 --> 00:36:24,080

as well as recommendations for  
how to implement this historic funding

467

00:36:24,104 --> 00:36:31,575

through each state's State Revolving Fund  
program which is an a state-run program,

468

00:36:31,599 --> 00:36:38,296

but that EPA helps provide  
the overall guidance and framework.

469

00:36:38,320 --> 00:36:41,266

So that-- we'll talk more  
about that in a minute.

470

00:36:41,290 --> 00:36:43,335

It's a very important document.

471

00:36:43,359 --> 00:36:50,216

In April, we released a 100  
million dollar funding opportunity

472

00:36:50,240 --> 00:36:53,450  
to build the pipeline  
of technical assistance providers,

473

00:36:53,474 --> 00:36:57,896  
and again, we're going to talk about  
technical assistance in just a moment.

474

00:36:57,920 --> 00:37:02,162  
But this is really important  
to start building our pipeline

475

00:37:02,186 --> 00:37:05,905  
and building up the availability of  
technical assistance in this country

476

00:37:05,929 --> 00:37:09,656  
because we know there's a lot of  
need around technical assistance.

477

00:37:09,680 --> 00:37:16,136

And as we speak and through the  
rest of the summer and into the fall

478

00:37:16,160 --> 00:37:20,680

states are going to be  
submitting their first requests

479

00:37:20,704 --> 00:37:24,795

for State Revolving  
Fund or SRF BIL funding.

480

00:37:25,119 --> 00:37:35,036

And lastly, we are going to begin at EPA rolling  
out new technical assistance initiatives

481

00:37:35,160 --> 00:37:39,575

that are really focused on helping  
communities be able to access this

482

00:37:39,599 --> 00:37:45,016

Bipartisan Infrastructure Law funding that's  
available through the State Revolving Funds.



483

00:37:45,040 --> 00:37:50,795

And so you'll begin to see more about that later  
in the summer and as we move into the fall.

484

00:37:50,819 --> 00:37:56,055

So this is clearly just a fraction of  
what we could talk about right now

485

00:37:56,079 --> 00:37:58,307

around implementation and the  
work that's already been done,

486

00:37:58,331 --> 00:38:00,536

but these are some  
of the key highlights.

487

00:38:00,560 --> 00:38:02,690

One item that's not on this slide,

488

00:38:02,714 --> 00:38:05,699

but I want to stress is  
that we do have a goal

489

00:38:05,723 --> 00:38:11,496

to put out more community focused,  
community-friendly educational resources

490

00:38:11,520 --> 00:38:15,095

and that we're going to start putting  
some of those out or more of those out

491

00:38:15,119 --> 00:38:17,362

as we move through the  
summer and into the fall,

492

00:38:17,386 --> 00:38:19,319

and we're going to  
close out actually talking

493

00:38:19,343 --> 00:38:21,585

about some of the resources  
we have available now.

494

00:38:21,609 --> 00:38:25,496

Before we do that though  
and if we go to the next slide,

495

00:38:25,520 --> 00:38:30,265

we want to spend a couple minutes  
talking about technical assistance,

496

00:38:30,289 --> 00:38:38,670

because technical assistance is really the  
pathway to bend the curve or change the odds

497

00:38:38,694 --> 00:38:43,383

for underserved communities that need  
this SRF BIL funding,

498

00:38:43,407 --> 00:38:47,496

the State Revolving Fund funding  
for their water infrastructure,

499

00:38:47,520 --> 00:38:50,430

but may have never  
accessed it in the past.

500

00:38:50,454 --> 00:38:54,876

So in terms of the need, I know

everyone on this call is aware of this,

501

00:38:54,900 --> 00:38:57,256

but there's of course

communities across the country

502

00:38:57,280 --> 00:39:02,376

that are going to need

help to be able to understand

503

00:39:02,400 --> 00:39:07,105

what kind of infrastructure needs they have to

be able to help them develop a project design

504

00:39:07,129 --> 00:39:11,815

and do the engineering work, to do

the necessary community engagement

505

00:39:11,839 --> 00:39:14,916

to make sure that projects

are informed by the community,

506

00:39:14,940 --> 00:39:20,216

and then to submit these funding applications,  
so there's need across the country.

507

00:39:20,240 --> 00:39:26,536

So we have a goal at EPA  
to-- in collaboration with states,

508

00:39:26,560 --> 00:39:31,581

with the territories and with tribal  
nations, to expand the overall availability

509

00:39:31,605 --> 00:39:37,856

of technical assistance to help communities  
access this Bipartisan Infrastructure Law,

510

00:39:37,880 --> 00:39:41,095

State Revolving Fund or SRF funding.

511

00:39:41,119 --> 00:39:47,302

So a couple focuses that we're going to  
really prioritize to start with this year

512

00:39:47,326 --> 00:39:51,393

because there's so many focuses but here's  
three that we're really going to emphasize.

513

00:39:51,417 --> 00:39:57,536

The first is that we really want  
to lean in to help communities

514

00:39:57,560 --> 00:40:04,295

develop their applications for the Bipartisan  
Infrastructure Law, State Revolving Fund funding.

515

00:40:04,319 --> 00:40:09,970

The second is we really want to see more  
communities making progress

516

00:40:09,994 --> 00:40:16,616

on working towards a lead-free future, so helping  
accelerate their lead service line removal.

517

00:40:16,640 --> 00:40:22,363

And then lastly, to really  
help shine a light on the fact

518

00:40:22,387 --> 00:40:28,030

that nearly 20% of the country by some estimates  
are served by decentralized infrastructure,

519

00:40:28,054 --> 00:40:33,896

so you're not on any centralized system,  
you may be on just your own household septic

520

00:40:33,920 --> 00:40:39,305

and there are real needs and communities that  
are served by decentralized infrastructure,

521

00:40:39,329 --> 00:40:44,295

particularly wastewater infrastructure, so we  
want to help those communities make progress.

522

00:40:44,319 --> 00:40:49,976

In terms of the timeline, expect to see  
announcements beginning later this summer

523

00:40:50,000 --> 00:40:51,426

and then into the fall.

524

00:40:51,450 --> 00:40:56,776

A couple other things to say on technical assistance and then we'll move into a few resources

525

00:40:56,800 --> 00:40:58,450

that we want to note for you.

526

00:40:58,474 --> 00:41:02,613

So when we say technical assistance, we want to be clear

527

00:41:02,637 --> 00:41:08,143

that engineering and technical expertise is very important

528

00:41:08,167 --> 00:41:10,081

but that's just half of the puzzle.

529

00:41:10,105 --> 00:41:14,096

The other half of the puzzle is community outreach and engagement support.

530

00:41:14,120 --> 00:41:18,670



So we're going to need both that technical support and that community engagement support

531

00:41:18,694 --> 00:41:22,936

and we plan to provide both as part of technical assistance.

532

00:41:22,960 --> 00:41:28,489

Another is that partnership with the states is really a key principle

533

00:41:28,513 --> 00:41:33,970

because there are many, many states that are already providing technical assistance

534

00:41:33,994 --> 00:41:39,736

and all states have an opportunity to tap into their own technical assistance resources.

535

00:41:39,760 --> 00:41:44,682

So what EPA wants to do is build and expand the availability of technical assistance,

536

00:41:44,706 --> 00:41:48,709

so we want to bring in our resources and we  
want to work collaboratively with the state

537

00:41:48,733 --> 00:41:53,095

so that we expand the overall  
availability of technical assistance.

538

00:41:53,119 --> 00:41:58,456

And then lastly, we know that many  
communities are going to need assistance

539

00:41:58,480 --> 00:42:04,079

from start to finish and other communities  
may need just a certain kind of assistance,

540

00:42:04,103 --> 00:42:09,477

so we really want to work with each  
community to identify what they need

541

00:42:09,501 --> 00:42:11,656

and then give them that support.

542

00:42:11,680 --> 00:42:16,055

I want to just also recognize that this  
is going to take some time,

543

00:42:16,079 --> 00:42:21,575

it takes us time to build our  
technical assistance resources

544

00:42:21,599 --> 00:42:26,430

and that's why things like that 100 million  
dollar funding opportunity is so important.

545

00:42:26,454 --> 00:42:29,835

So you're going to see EPA  
doing two things at the same time,

546

00:42:29,859 --> 00:42:34,736

starting to provide technical assistance  
to communities in partnership with states

547

00:42:34,760 --> 00:42:38,392

and also building the overall  
availability of technical assistance

548

00:42:38,416 --> 00:42:43,502

and we'll do that every day  
for over the next five years.

549

00:42:43,526 --> 00:42:48,201

So with that, we can go to the next  
slide and I want to quickly close out

550

00:42:48,225 --> 00:42:51,575

just with a few opportunities to learn more.

551

00:42:51,599 --> 00:42:59,575

So the first is this webinar that we're going  
to be holding on July 13th at 1:00 pm eastern

552

00:42:59,599 --> 00:43:04,776

that is really going to be an  
opportunity to do a deeper dive

553

00:43:04,800 --> 00:43:09,896

on this water infrastructure opportunity  
provided by the Bipartisan Infrastructure Law.

554

00:43:09,920 --> 00:43:12,810

We only have a few minutes

I'm almost out of my time,

555

00:43:12,834 --> 00:43:16,842

so this will be an hour

where we can dig deeper.

556

00:43:16,866 --> 00:43:20,346

So we just dropped the

link to register in the chat.

557

00:43:20,370 --> 00:43:25,358

we're going to be also emailing

this out widely here real soon.

558

00:43:25,382 --> 00:43:28,998

We really encourage you

all to make it if you can,

559

00:43:29,022 --> 00:43:33,348

it will be recorded, so if you can't

make it, it'll be a living resource

560

00:43:33,372 --> 00:43:39,016

but try to join if you can and please share  
this widely and help us get out the word.

561

00:43:39,040 --> 00:43:39,778

All right.

562

00:43:39,802 --> 00:43:41,815

If we go to the next slide.

563

00:43:41,839 --> 00:43:45,976

So there are a couple  
websites to draw to your attention.

564

00:43:46,000 --> 00:43:52,295

The first is [EPA.gov/infrastructure](https://www.epa.gov/infrastructure).

565

00:43:52,319 --> 00:43:56,936

So this-- it contains a  
number of good resources

566

00:43:56,960 --> 00:43:59,179

and I'll talk about a  
couple of them in a minute

567

00:43:59,203 --> 00:44:02,623

but make sure you get  
familiar with that website.

568

00:44:02,647 --> 00:44:08,536

The other is [EPA.gov/waterfinancecenter](http://EPA.gov/waterfinancecenter).

569

00:44:08,560 --> 00:44:11,896

And again this is another  
really great resource.

570

00:44:11,920 --> 00:44:14,216

So if we go to the next slide.

571

00:44:14,240 --> 00:44:21,656

I'm going to start with [EPA.gov/infrastructure](http://EPA.gov/infrastructure),  
so this website includes this memorandum

572

00:44:21,680 --> 00:44:25,736

that we released to the states that I  
mentioned a few minutes ago, back in March.

573

00:44:25,760 --> 00:44:30,456

This is a document that's  
really worth taking a look at.

574

00:44:30,480 --> 00:44:36,161

We also though have a fact sheet on this  
website as well as a webinar that's recorded,

575

00:44:36,185 --> 00:44:39,976

so this is a good resource for  
you all just to better understand

576

00:44:40,000 --> 00:44:42,828

what is going to be happening  
over the coming months

577

00:44:42,852 --> 00:44:44,941

related to the State  
Revolving Fund programs

578



00:44:44,965 --> 00:44:48,696

and we'll talk about that  
even more on July 13th.

579

00:44:48,720 --> 00:44:51,256

If we go to the next slide.

580

00:44:51,280 --> 00:44:58,856

This is the Water Finance Center, the full name's  
Water Infrastructure Resiliency Finance Center,

581

00:44:58,880 --> 00:45:03,656

there's so many good  
resources on this website

582

00:45:03,680 --> 00:45:06,536

but one I just want to call  
out for your attention now is--

583

00:45:06,560 --> 00:45:11,349

see this-- the red circle on the lower  
left for the Water Finance Clearinghouse,

584

00:45:11,373 --> 00:45:16,856

so if we go to the next slide or if you have  
this website up and you click on that link,

585

00:45:16,880 --> 00:45:23,062

it'll pull you to what's called the Water Finance  
Clearinghouse and there are learning modules

586

00:45:23,086 --> 00:45:28,582

that are available publicly and free  
that help you better understand programs

587

00:45:28,606 --> 00:45:30,442

like the State  
Revolving Fund program.

588

00:45:30,466 --> 00:45:35,575

Now one thing just to flag is we're updating  
this module or we will be updating it,

589

00:45:35,599 --> 00:45:40,136

so it's a little outdated, it doesn't talk  
about the Bipartisan Infrastructure Law yet

590

00:45:40,160 --> 00:45:43,310

but it does have really good information  
just how the program works,

591

00:45:43,334 --> 00:45:47,819

so we encourage you all to take a  
look at it and share it in your networks.

592

00:45:47,843 --> 00:45:52,776

Lastly, if we go to the next  
slide which is my last slide,

593

00:45:52,800 --> 00:45:57,496

we have an interactive map that shows  
how much funding each state is allocated

594

00:45:57,520 --> 00:46:01,934

to receive through the Bipartisan  
Infrastructure Law water funding.

595

00:46:01,958 --> 00:46:05,502

So this is a good resource just to  
better understand what are the dollars

596

00:46:05,526 --> 00:46:08,295

that are going to be  
flowing to your state.

597

00:46:08,319 --> 00:46:12,252

So these are just a few examples of  
resources we're putting out

598

00:46:12,276 --> 00:46:14,936

or we've either already put out.

599

00:46:14,960 --> 00:46:19,176

In some cases we're going to be continuing  
to release more, so keep an eye out

600

00:46:19,200 --> 00:46:20,190

for more in the coming weeks.

601

00:46:20,214 --> 00:46:24,856

And with that, thank you so much for being  
here, thank you for the work that you do.

602

00:46:24,880 --> 00:46:28,376

Please join that July 13th  
webinar if you can, spread the word.

603

00:46:28,400 --> 00:46:33,256

We're also happy to connect one-on-one  
or to come speak at a community event,

604

00:46:33,280 --> 00:46:37,095

just reach out to the Office of  
Environmental Justice folks

605

00:46:37,119 --> 00:46:38,513

and we can get connected.

606

00:46:38,537 --> 00:46:41,431

So with that, thanks everyone.

607

00:46:41,455 --> 00:46:42,794

Johnathan Garza: Thank  
you very much Jonathan,

608

00:46:42,818 --> 00:46:45,496

thank you very much  
for all that information.

609

00:46:45,520 --> 00:46:48,344

As Jonathan stated, we are  
here, we are your resource,

610

00:46:48,368 --> 00:46:51,210

if you would like to get  
connected with us please reach out,

611

00:46:51,234 --> 00:46:54,909

we will be sharing our contact  
information at the end of the presentation

612

00:46:54,933 --> 00:46:57,012

and it will be posted  
on the website.

613

00:46:57,036 --> 00:46:59,936

So now I'm going to stop sharing  
my screen and I'm going to go ahead

614

00:46:59,960 --> 00:47:05,656

and pass it over to Madeline to give  
us a demo of ECHO or as I call it "etcho"

615

00:47:05,680 --> 00:47:08,110

that's a different  
story for another time.

616

00:47:08,134 --> 00:47:09,216

All right, Madeline.

617

00:47:09,240 --> 00:47:12,010

I'm gonna stop sharing,  
I'm gonna hand it over to you.

618

00:47:12,560 --> 00:47:17,896

Madeline LaPatra: Thank you so much.

619

00:47:17,920 --> 00:47:19,176

Okay.

620

00:47:19,200 --> 00:47:23,431

So let me know when you  
can see my screen okay.

621

00:47:23,455 --> 00:47:26,616

Johnathan Garza: I can go-- and  
I can see your screen, Madeline.

622

00:47:26,640 --> 00:47:28,616

Madeline LaPatra: Okay, awesome, thank you.

623

00:47:28,640 --> 00:47:30,230

So hi and good afternoon, everyone.

624

00:47:30,254 --> 00:47:35,575

My name is Madeline LaPatra and I  
work in the Office of Compliance at EPA

625

00:47:35,599 --> 00:47:37,730

and I'm a member of the ECHO team.

626

00:47:37,754 --> 00:47:42,055

ECHO is the Enforcement  
and Compliance History Online,



627

00:47:42,079 --> 00:47:46,776

so it has publicly available enforcement  
and compliance information

628

00:47:46,800 --> 00:47:51,129

and I'm here to tell you  
two part about an overview of ECHO

629

00:47:51,153 --> 00:47:54,848

which is ECHO is not a new website,  
it's been around for many years

630

00:47:54,872 --> 00:47:59,256

but we do have a new tool on  
ECHO and that is ECHO Notify.

631

00:47:59,280 --> 00:48:04,229

So I'm going to be giving  
an overview of what is ECHO

632

00:48:04,253 --> 00:48:08,535

and then dive into our

new tool ECHO Notify.

633

00:48:08,559 --> 00:48:12,940

So ECHO stands for the Enforcement  
and Compliance History Online,

634

00:48:12,964 --> 00:48:20,776

the URL is right at the top here  
echo.epa.gov and ECHO is EPA's public website

635

00:48:20,800 --> 00:48:24,856

for enforcement and compliance  
information about regulated facilities,

636

00:48:24,880 --> 00:48:28,730

so it has information like  
how were they regulated,

637

00:48:28,754 --> 00:48:32,535

when were they last inspected,  
were any violations found

638

00:48:32,559 --> 00:48:36,136

and if enforcement actions were taken.

639

00:48:36,160 --> 00:48:41,256

So on ECHO you can kind of dive deep  
into the data by doing either a search

640

00:48:41,280 --> 00:48:48,776

via your location or if you already know  
a facility of interest or you can visit

641

00:48:48,800 --> 00:48:54,776

some of our dashboards and view more overall  
enforcement and compliance status trends.

642

00:48:54,800 --> 00:48:59,095

Under this Data Services tab here, you  
can download both data sets if you want

643

00:48:59,119 --> 00:49:01,575

to play with the data yourself.

644

00:49:01,599 --> 00:49:07,763

And then also if you want to view the

first-- the full search criteria page on ECHO,

645

00:49:07,787 --> 00:49:11,496

just visit this more

Search Options link.

646

00:49:11,520 --> 00:49:17,095

So again that's a kind of

quick overview of what is ECHO.

647

00:49:17,119 --> 00:49:20,376

Some information about the content.

648

00:49:20,400 --> 00:49:26,055

ECHO has the compliance history for more  
than a million EPA regulated facilities,

649

00:49:26,079 --> 00:49:28,616

so that includes the

three-year compliance status

650

00:49:28,640 --> 00:49:32,456

and the five-year inspection

and enforcement history

651

00:49:32,480 --> 00:49:38,055

for EPA state local and tribal  
environmental agency data.

652

00:49:38,079 --> 00:49:42,462

So for the major four statutes,  
the Clean Water Act, the Clean Air Act

653

00:49:42,486 --> 00:49:49,335

and the Resource Conservation Recovery  
Act and the Safe Drinking Water Act.

654

00:49:49,359 --> 00:49:55,942

There's also some information on smaller--  
some of the smaller statutes in ECHO as well

655

00:49:55,966 --> 00:50:00,616

such as EPCRA, FIFRA and TSCA.

656

00:50:00,640 --> 00:50:11,575

And ECHO is updated on a weekly basis mostly,

SDWA data is pulled in quarterly as it's available.

657

00:50:11,599 --> 00:50:16,162

So I know many of you are out in the  
communities and maybe more boots on the ground

658

00:50:16,186 --> 00:50:19,416

and I did want to let you know  
that you can use ECHO

659

00:50:19,440 --> 00:50:27,656

on your phone or mobile device. If you  
go to the ECHO website, [echo.epa.gov](http://echo.epa.gov)

660

00:50:27,680 --> 00:50:32,136

and then click on this

Use My Location button,

661

00:50:32,160 --> 00:50:37,782

it'll provide you with a map of  
facilities within approximately 3 miles

662

00:50:37,806 --> 00:50:42,576

of your current location, so this is  
really useful if you're kind of in a place

663

00:50:42,600 --> 00:50:51,736

and you're wondering what's nearby, you  
can access ECHO using your mobile device.

664

00:50:51,760 --> 00:50:55,496

So I mentioned a little bit of an  
overview about what ECHO is

665

00:50:55,520 --> 00:50:59,087

and it's a little overwhelming,  
there's a million regulated facilities,

666

00:50:59,111 --> 00:51:05,656

maybe it's difficult to constantly check on  
the status of facilities in your community,

667

00:51:05,680 --> 00:51:13,095

so the Office of Compliance has recently  
released a new tool called ECHO Notify

668

00:51:13,119 --> 00:51:19,262

which provides a weekly email of any  
changes to compliance and enforcement data

669

00:51:19,286 --> 00:51:23,095

occurring in your  
selected geographic area.

670

00:51:23,119 --> 00:51:27,087

So this makes it so that  
information is straight to your inbox

671

00:51:27,111 --> 00:51:32,669

and you get updated on what are the new  
violations that have taken place at facilities

672

00:51:32,693 --> 00:51:39,095

in my community or in my geographic area,  
enforcement actions, inspections that have occurred.

673

00:51:39,119 --> 00:51:45,976

So this tool was released to the public on  
March 22nd, so it's been a couple months now.



674

00:51:46,000 --> 00:51:53,221

And again, this is a huge  
release for us as it demonstrates

675

00:51:53,245 --> 00:51:58,936

the commitment towards transparency and  
environmental justice about the data in ECHO.

676

00:51:58,960 --> 00:52:04,176

And I'll talk about this a little later but  
there is a section in that email update

677

00:52:04,200 --> 00:52:12,456

that has an environmental  
justice screening criteria selection.

678

00:52:12,480 --> 00:52:17,562

So this is a statement made by the  
Administrator Michael Regan about ECHO Notify.

679

00:52:17,586 --> 00:52:21,390

Again, really the purpose of this  
tool is to empower communities

680

00:52:21,414 --> 00:52:26,163

so that they have updates on  
enforcement and compliance activities

681

00:52:26,187 --> 00:52:33,815

in their communities making the data easier  
to access and increasing transparency.

682

00:52:33,839 --> 00:52:41,815

So since our public release on March  
22nd, we have 1600 total subscribers

683

00:52:41,839 --> 00:52:47,976

and 1200 of them are the public.

684

00:52:48,000 --> 00:52:52,216

I'm not going to go too much into this  
slide but this has a couple use cases--

685

00:52:52,240 --> 00:52:58,399

again, maybe you're a member of the public and  
you want to receive notifications for facilities

686

00:52:58,423 --> 00:53:04,136

that are in your area and what's changed  
with their enforcement and compliance,

687

00:53:04,160 --> 00:53:11,095

so that is one use case that  
we have as well as some others.

688

00:53:11,119 --> 00:53:16,033

The next couple slides, I have some screenshots  
of how to sign up and use ECHO Notify.

689

00:53:16,057 --> 00:53:19,938

so those slides when they're posted  
on the website, will be available for you

690

00:53:19,962 --> 00:53:23,496

if you want to kind of  
look back on the steps to register

691

00:53:23,520 --> 00:53:28,216

but I think it's maybe easier just to

show it live for everyone.

692

00:53:28,240 --> 00:53:36,696

So you should be able to see my webpage now  
with ECHO-- again, the URL is [echo.epa.gov](http://echo.epa.gov).

693

00:53:36,720 --> 00:53:41,690

When you go to the web page, you'll be  
taken to this quick search screen.

694

00:53:41,714 --> 00:53:46,250

As I mentioned if you have not explored  
ECHO, I really recommend starting here,

695

00:53:46,274 --> 00:53:52,616

you can type in your location or facility  
and dive into some of the information

696

00:53:52,640 --> 00:53:57,416

about the compliance  
and enforcement status.

697

00:53:57,440 --> 00:54:01,736

On this second tab down  
called Search Options,

698

00:54:01,760 --> 00:54:07,656

you can see ECHO Notify is  
under Cross Program, right here,

699

00:54:07,680 --> 00:54:14,856

so click on this ECHO Notify link and  
you'll be taken to the ECHO Notify page.

700

00:54:14,880 --> 00:54:20,621

We have a great 5-minute long video tutorial  
about ECHO Notify and how to sign up,

701

00:54:20,645 --> 00:54:24,696

so if you need a refresher I'd  
visit this right here.

702

00:54:24,720 --> 00:54:29,815

So you can see here immediately,  
we have some information on the programs

703

00:54:29,839 --> 00:54:34,055

covered by ECHO Notify but  
we do not see the search criteria,

704

00:54:34,079 --> 00:54:38,936

that's because you need  
to log in to use ECHO Notify.

705

00:54:38,960 --> 00:54:43,728

So if you click on this login  
button, it will take you to login.gov,

706

00:54:43,752 --> 00:54:46,736

and if you do not have a  
login.gov account,

707

00:54:46,760 --> 00:54:52,355

it's really easy to walk through the steps and  
create an account, it walks you through that,

708

00:54:52,379 --> 00:54:56,775

there's an option right when  
you click here to create an account.

709

00:54:56,799 --> 00:55:02,901

If you do have a login.gov account or if  
you do have a ECHO gov account to log into,

710

00:55:02,925 --> 00:55:09,656

you can click that and you'll be taken to your  
login page and be able to access ECHO Notify.

711

00:55:09,680 --> 00:55:15,095

So because I'm on the EPA network, when I  
click login I'm able to get logged in

712

00:55:15,119 --> 00:55:17,599

and you can tell that you're  
logged into ECHO Notify

713

00:55:17,623 --> 00:55:21,870

because it'll have your username  
right here with a welcome statement

714

00:55:21,894 --> 00:55:27,896

as well as at the top here  
and an option to log out.

715

00:55:27,920 --> 00:55:33,416

So now that we're logged in, we can see  
the search criteria for ECHO Notify

716

00:55:33,440 --> 00:55:36,071

and it's kind of breaking  
down into two major sections.

717

00:55:36,095 --> 00:55:41,335

So first selecting your location so  
you can break it down by zip code

718

00:55:41,359 --> 00:55:46,130

that you want to get notifications for  
or your whole state or a county

719

00:55:46,154 --> 00:55:50,690

or if you just have a couple of facility  
IDs that you want to be updated on.

720

00:55:50,714 --> 00:55:54,456

You can put those in right here.



721

00:55:54,480 --> 00:55:58,055

The second section is  
the notification options.

722

00:55:58,079 --> 00:56:05,496

I know this looks like a lot of acronyms and a  
really helpful tip is if you just scroll down,

723

00:56:05,520 --> 00:56:09,297

there's some great resources on  
the rest of the page here

724

00:56:09,321 --> 00:56:15,256

about what these acronyms mean, what  
are the terms, what are the descriptions.

725

00:56:15,280 --> 00:56:17,643

I know there's a lot of different  
violations listed here,

726

00:56:17,667 --> 00:56:21,736

so if you want to figure out what

each of these mean just scroll down

727

00:56:21,760 --> 00:56:24,936

and it has the information for them.

728

00:56:24,960 --> 00:56:32,750

So let's say I want to be updated on  
Clean Water Act violations in Missouri,

729

00:56:32,774 --> 00:56:38,456

I selected my state here as well  
as all the Clean Water Act violations

730

00:56:38,480 --> 00:56:43,095

and then you can hit submit and you'll  
be subscribed to ECHO Notify.

731

00:56:43,119 --> 00:56:46,616

We do have an option here if you want to  
make the email screen reader friendly,

732

00:56:46,640 --> 00:56:51,016

just click that and then hit submit.

733

00:56:51,040 --> 00:56:54,864

So it says here your subscription  
has been successfully entered,

734

00:56:54,888 --> 00:56:59,416

so I'll start receiving  
weekly emails on Sunday.

735

00:56:59,440 --> 00:57:03,269

And then to unsubscribe, you  
can just hit this blue button here

736

00:57:03,293 --> 00:57:07,575

and unsubscribe if  
you don't want any more emails.

737

00:57:07,599 --> 00:57:14,055

If you want to modify your selection, so  
say I also want to get Clean Air Act

738

00:57:14,079 --> 00:57:18,969

but information and updates, I can hit

Clean Air Act and then hit submit

739

00:57:18,993 --> 00:57:22,456

and it has now

updated my subscription.

740

00:57:22,480 --> 00:57:28,852

So that's it, that's how to register and

sign up for ECHO Notify, it's quite easy

741

00:57:28,876 --> 00:57:32,170

and I'll jump back to

the PowerPoint now

742

00:57:32,194 --> 00:57:37,575

and show an example

of what an email looks like.

743

00:57:37,599 --> 00:57:45,496

So here's that example for Clean

Water Act effluent violations for Missouri.

744

00:57:45,520 --> 00:57:51,273

So once you're subscribed on Sunday,  
typically, you'll be receiving a weekly email

745

00:57:51,297 --> 00:57:55,896  
containing new information  
from the prior week-long period,

746

00:57:55,920 --> 00:58:00,456  
so if there's no new information  
then no email is going to be sent

747

00:58:00,480 --> 00:58:06,229  
and remember that SDWA information or Safe  
Drinking Water Act is updated quarterly,

748

00:58:06,253 --> 00:58:10,055  
so those will be sent quarterly.

749

00:58:10,079 --> 00:58:16,856  
So the email notification includes links to  
what we call the detailed facility report.

750

00:58:16,880 --> 00:58:21,305

So these blue hyperlinks here, if you  
click on them in the email,

751

00:58:21,329 --> 00:58:24,295

they'll take you to ECHO's  
detailed facility report

752

00:58:24,319 --> 00:58:30,055

which has more information about this  
facility, so it walks you through

753

00:58:30,079 --> 00:58:33,810

what's their enforcement and  
compliance status and history,

754

00:58:33,834 --> 00:58:37,575

what are the violations, there's  
a section on the community

755

00:58:37,599 --> 00:58:41,016

as well as linking to EJSCREEN.

756

00:58:41,040 --> 00:58:43,712

So this is again a snapshot  
of what the email looks like,

757

00:58:43,736 --> 00:58:49,016

it tells you what are the new effluent  
violations, what's the percent over

758

00:58:49,040 --> 00:58:50,210

and then it mentioned that it--

759

00:58:50,234 --> 00:58:55,976

there is reference to environmental  
justice indexes above the 80th percentile.

760

00:58:56,000 --> 00:58:58,856

So we can see for this one right here,

761

00:58:58,880 --> 00:59:06,322

this facility falls in a community that  
has at least one environmental EJ index

762

00:59:06,346 --> 00:59:08,156

above the 80th percentile.

763

00:59:08,180 --> 00:59:16,099

So that's also flagged in an email to increase  
transparency on what the EJ area looks like

764

00:59:16,123 --> 00:59:18,456

for that facility.

765

00:59:18,480 --> 00:59:27,496

So this is a snapshot of the email.

766

00:59:27,520 --> 00:59:31,044

Really quickly, I also  
wanted to mention another tool

767

00:59:31,068 --> 00:59:34,456

that we have available  
called Report a Violation.

768

00:59:34,480 --> 00:59:39,976

This is different than ECHO Notify,  
this is where you have the opportunity



769

00:59:40,000 --> 00:59:48,456

to report a potential violation of  
environmental law or regulation to the EPA.

770

00:59:48,480 --> 00:59:52,353

So here's what the screen looks like  
for reporting a violation

771

00:59:52,377 --> 00:59:57,815

and I have the URL linked in the  
slides as well, it's right here at the top.

772

00:59:57,839 --> 01:00:03,256

This information is then submitted and  
will be forwarded to the EPA environmental

773

01:00:03,280 --> 01:00:07,809

enforcement personnel or to the  
appropriate regulatory authority.

774

01:00:07,833 --> 01:00:13,856

So this is an opportunity for members of  
the public if they see or witness something,

775

01:00:13,880 --> 01:00:18,516

they can report a potential  
violation right here on this page.

776

01:00:18,540 --> 01:00:20,514

It's called Report a Violation or RAV.

777

01:00:20,538 --> 01:00:26,216

So I wanted to make sure that  
everyone was aware of that as well.

778

01:00:26,240 --> 01:00:30,324

In this last slide, I just have some  
resources for ECHO Notify

779

01:00:30,348 --> 01:00:33,782

and then really quickly I'm  
going to jump back to ECHO

780

01:00:33,806 --> 01:00:36,535

to show you a couple other places.

781

01:00:36,559 --> 01:00:42,610

If you have not explored ECHO yet, I really  
recommend starting with this section down here,

782

01:00:42,634 --> 01:00:47,250

so the quick start guide kind of goes  
through each of the tools on ECHO

783

01:00:47,274 --> 01:00:51,736

and says what's a use case,  
how would you use this tool.

784

01:00:51,760 --> 01:00:56,298

We also have some short--  
less than 5-minute long video tutorials

785

01:00:56,322 --> 01:01:00,042

to get you started, those are  
really useful as well as the tool guide

786

01:01:00,066 --> 01:01:05,736

which is a kind of a more  
in-depth guide on what each tool is.

787

01:01:05,760 --> 01:01:09,379

Under this Help tab

we have webinar trainings.

788

01:01:09,403 --> 01:01:13,081

We do offer live webinars to  
the public every other month

789

01:01:13,105 --> 01:01:18,216

and we post all our past and  
recorded webinars here as well,

790

01:01:18,240 --> 01:01:24,616

so you can see what's coming next  
and then also access recording ones.

791

01:01:24,640 --> 01:01:32,120

We did one in February that was on how to use--  
how to access environmental justice and ECHO

792

01:01:32,144 --> 01:01:37,389

and this was really useful for

learning how to search environmental

793

01:01:37,413 --> 01:01:42,090

and demographic data in your community,  
how to combine that with facility data,

794

01:01:42,114 --> 01:01:47,416

on an interactive map, so this  
recording could be useful to you as well.

795

01:01:47,440 --> 01:01:55,575

So with that, I think that's all the time I  
have so I'll turn it back to you, Johnathan.

796

01:01:55,599 --> 01:01:57,815

Johnathan Garza: Thank  
you very much, Madeline

797

01:01:57,839 --> 01:01:59,416

and thank you very much.

798

01:01:59,440 --> 01:02:03,575

So now everyone, we're

gonna open it up to some Q&A.

799

01:02:03,599 --> 01:02:06,362

Please feel free to ask your  
questions in the Q&A box,

800

01:02:06,386 --> 01:02:09,760

we already have a  
couple in the pipeline.

801

01:02:09,784 --> 01:02:16,216

So first one I'm going to bring  
up is going to be Terrance Morasco.

802

01:02:16,240 --> 01:02:20,522

If reg passed for new or  
both-- and this is for Stephen.

803

01:02:20,546 --> 01:02:25,015

So Stephen if you can come  
back online, thanks Stephen.

804

01:02:25,039 --> 01:02:31,335

If reg is passed for  
both new or retroactive--

805

01:02:31,359 --> 01:02:36,350

Stephen Feinberg: So if the rule  
is passed, that'll be in June of 2023

806

01:02:36,374 --> 01:02:40,230

then facilities will have three years to  
come into compliance with the new rule,

807

01:02:40,254 --> 01:02:45,335

so those facilities won't have  
to be in compliance until 2026

808

01:02:45,359 --> 01:02:50,535

for the major and area  
sources, new sources will have--

809

01:02:50,559 --> 01:02:57,922

if they've started now, the regulations  
are out there if they've started building

810

01:02:57,946 --> 01:03:03,015

a new facility after June

1st, so after three weeks ago,

811

01:03:03,039 --> 01:03:12,216

they'll have to meet all of the

regulations that are finalized next year.

812

01:03:12,240 --> 01:03:21,095

So I guess it's not retroactive, it

will come into effect in June of 2026.

813

01:03:21,119 --> 01:03:23,496

Johnathan Garza: Sounds good, thank you Stephen.

814

01:03:23,520 --> 01:03:30,456

So we got a question coming in from Tracy, I'm

going to go ahead and let you talk right now.

815

01:03:30,480 --> 01:03:37,736

Go for it.

816

01:03:37,760 --> 01:03:42,829



Matthew Tejada: Looks  
like Tracy is still on mute.

817

01:03:42,853 --> 01:03:44,535

Johnathan Garza: Yeah.

818

01:03:44,559 --> 01:03:54,936

Tracy are you able to unmute?

819

01:03:54,960 --> 01:03:56,790

Matthew Tejada: Tracy Williams?

820

01:03:56,814 --> 01:03:57,416

Johnathan Garza: All right.

821

01:03:57,440 --> 01:04:02,616

Sorry Tracy, we're gonna  
go ahead to Yvette's question,

822

01:04:02,640 --> 01:04:06,696

Yvette, I see your hand, go for it.

823

01:04:06,720 --> 01:04:08,190

Yvette Arellano: Thank you so much, Johnathan Garza.

824

01:04:08,214 --> 01:04:13,746

I really appreciate how well put together this meeting has been

825

01:04:13,770 --> 01:04:17,416

and including the agenda we've requested in the past

826

01:04:17,440 --> 01:04:19,681

and thank you all for getting on top of that.

827

01:04:19,705 --> 01:04:24,869

My question's for Stephen and it's for the storage vessels that you were reviewing.

828

01:04:24,893 --> 01:04:29,015

I was wondering if there's going to be any weatherization requirements

829

01:04:29,039 --> 01:04:33,335

and if there's going to be fence line  
monitoring for those storage vessels

830

01:04:33,359 --> 01:04:39,342

and with the reductions on  
VOCs, is that a direct VOC reduction

831

01:04:39,366 --> 01:04:43,575

or reduction that just happens  
to include VOCs?

832

01:04:43,599 --> 01:04:50,055

And lastly, what are the SSM  
changes you were referring to?

833

01:04:50,079 --> 01:04:52,535

Stephen Feinberg: So let me see.

834

01:04:52,559 --> 01:04:57,335

So we're not proposing any fence line  
monitoring requirements, right now.

835

01:04:58,640 --> 01:05:05,816

The storage vessel rules, we are requiring more up-to-date fittings for the roofs,

836

01:05:05,840 --> 01:05:11,896

so you can see-- I think you should go to the proposal to see the details of that.

837

01:05:11,920 --> 01:05:17,736

Essentially, what we're doing in that is we're making the storage vessels

838

01:05:17,760 --> 01:05:24,216

meet standards that are already implemented in other places.

839

01:05:24,240 --> 01:05:26,295

Let's see.

840

01:05:26,319 --> 01:05:32,200

The VOC emissions will be a direct result of the new regulations

841

01:05:32,224 --> 01:05:43,896

so we are allowing-- lowering the allowable  
emissions limit so that'll be direct.

842

01:05:43,920 --> 01:05:50,376

And for a full--I'd say  
look at the proposal--

843

01:05:50,400 --> 01:05:54,342

Yvette Arellano: Weatherization was the last one,  
will there be weatherization requirements

844

01:05:54,366 --> 01:05:55,441

for the storage vessel?

845

01:05:55,465 --> 01:05:58,146

Stephen Feinberg: I don't  
think we've proposed anything

846

01:05:58,170 --> 01:06:00,503

specifically for the  
purpose of weatherization

847

01:06:00,527 --> 01:06:07,976

but the enhanced fittings we'd  
hope would have better performance.

848

01:06:08,000 --> 01:06:09,416

Yvette Arellano: Thank you.

849

01:06:09,440 --> 01:06:14,376

Stephen Feinberg: You're welcome.

850

01:06:14,400 --> 01:06:15,587

Johnathan Garza: Thank you, Yvette,

851

01:06:15,611 --> 01:06:23,736

thank you as always, it's  
always good to hear from you.

852

01:06:23,760 --> 01:06:28,936

All right everyone,  
do we have any more questions coming in?

853

01:06:28,960 --> 01:06:31,095

Matthew Tejada: Do we  
want to try Tracy one more time?

854

01:06:31,119 --> 01:06:35,776

And then we have one more hand up and then  
we can go back to Jerome's question in chat.

855

01:06:35,800 --> 01:06:37,896

Johnathan Garza: There we go.

856

01:06:37,920 --> 01:06:44,696

Tracy, are you able to unmute?

857

01:06:44,720 --> 01:06:46,976

All right Tracy, we're going  
to give you one more shot,

858

01:06:47,000 --> 01:06:54,295

we'll circle back we're going  
to go to Annette Shumard.

859

01:06:54,319 --> 01:06:55,508

Annette Shumard: Hi, can you hear me?

860

01:06:55,532 --> 01:06:57,496

Johnathan Garza: Yes,  
Annette, we can hear you clearly.

861

01:06:57,520 --> 01:06:59,245

Annette Shumard: Great, thank you.

862

01:06:59,269 --> 01:07:06,216

This question is for the water  
infrastructure presentation.

863

01:07:06,240 --> 01:07:10,376

Johnathan Garza: All right  
Jonathan and Michelle, it's on you.

864

01:07:10,400 --> 01:07:16,456

Annette Shumard: I was wondering when  
you referenced disadvantaged communities,

865

01:07:16,480 --> 01:07:21,428

when referring to water infrastructure  
how is that term classified?



866

01:07:21,452 --> 01:07:27,541

Like is there anywhere that or a  
resource where we could see that definition

867

01:07:27,565 --> 01:07:31,815

or breakdown or classification?

868

01:07:31,839 --> 01:07:35,015

Jonathan Nelson: Yeah and  
that's a really great question.

869

01:07:36,559 --> 01:07:39,689

The short answer is we  
can follow up with you

870

01:07:39,713 --> 01:07:43,461

and in fact that the implementation  
memorandum that I reference

871

01:07:43,485 --> 01:07:46,216

that we put out in March is a  
good resource on this

872

01:07:46,240 --> 01:07:52,689

but the very quick overview is  
each state sets their own definition

873

01:07:52,713 --> 01:07:59,416

for disadvantaged community in the  
context of the State Revolving Fund program

874

01:07:59,440 --> 01:08:04,696

which can be a little bit of a challenge because  
it means we can have many different definitions.

875

01:08:05,760 --> 01:08:11,416

States are required by statute to  
be the ones that set that definition

876

01:08:11,440 --> 01:08:15,815

in the specific context of the  
State Revolving Fund program.

877

01:08:15,839 --> 01:08:19,818

One reason why I mentioned that March

implementation memorandum,

878

01:08:19,842 --> 01:08:24,502

is there's a lot of discussion in  
that implementation memorandum

879

01:08:24,526 --> 01:08:30,209

about how to set good definitions  
of disadvantaged communities

880

01:08:30,233 --> 01:08:33,815

in the context of the State  
Revolving Fund program,

881

01:08:33,839 --> 01:08:37,034

so we'll make sure  
we get you a link to that,

882

01:08:37,058 --> 01:08:39,815

in fact, maybe we can even  
drop that into the chat here

883

01:08:39,839 --> 01:08:42,856

before we wrap up so  
everyone has access to it.

884

01:08:42,880 --> 01:08:46,456

Annette Shumard: Great, thank you.

885

01:08:46,480 --> 01:08:48,775

Johnathan Garza: Thank you  
for a great question, Annette.

886

01:08:48,799 --> 01:08:53,416

So Matt we're gonna go ahead  
and jump over to Jerome's question,

887

01:08:53,440 --> 01:08:55,255

if you'd like to start with that.

888

01:08:55,279 --> 01:08:56,635

Matthew Tejada: Great, thanks Garza.

889

01:08:56,659 --> 01:09:02,665

Yeah and Jerome Shabazz, one of our NEJAC  
members from Philly is asking Jonathan

890

01:09:02,689 --> 01:09:04,410

and we can tag  
team this if you want.

891

01:09:04,434 --> 01:09:09,676

So Jonathan how will technical assistance in  
the water program blend into the regional equity

892

01:09:09,700 --> 01:09:12,278

and capacity hub pilot initiative?

893

01:09:12,302 --> 01:09:16,629

So Jerome is referencing  
something that we're working on

894

01:09:16,653 --> 01:09:22,536

in the Office of Environmental Justice but we're  
doing it in collaboration and in partnership

895

01:09:22,560 --> 01:09:28,689

with other parts of EPA like the Office of Water  
as well as with several other federal agencies

896

01:09:28,713 --> 01:09:31,175

and we're actually  
probably going to rename it,

897

01:09:31,199 --> 01:09:35,701

that's how early days we are, it's probably  
not going to be called REACH anymore

898

01:09:35,725 --> 01:09:38,885

because we are coordinating with  
some other federal agencies

899

01:09:38,909 --> 01:09:44,856

and we're likely to brand what  
we do in terms of very basic

900

01:09:44,880 --> 01:09:50,856

capacity building technical assistance  
centers that we stand up out of the EJ program

901

01:09:50,880 --> 01:09:53,250

in coordination with others.

902

01:09:53,274 --> 01:09:57,629

I really see though the sorts of  
things that the Office of Water

903

01:09:57,653 --> 01:10:03,816

and that Jonathan were describing  
as being other pieces to that puzzle

904

01:10:03,840 --> 01:10:07,102

where what we can  
do in the EJ program--

905

01:10:07,126 --> 01:10:12,322

we've actually wound up with some  
of the broadest most flexible authority

906

01:10:12,346 --> 01:10:16,536

in the federal government all of a  
sudden where we can do a bunch of stuff

907

01:10:16,560 --> 01:10:22,444

that other programs like Jonathan's programs

are can be very narrowly prescribed in statute

908

01:10:22,468 --> 01:10:26,522

where suddenly the EJ program  
is just-- we're all over the place

909

01:10:26,546 --> 01:10:28,376

we have very broad authority.

910

01:10:28,400 --> 01:10:31,844

So what we're going to be  
able to do in the EJ program

911

01:10:31,868 --> 01:10:36,936

is provide a basic level of capacity building  
at a level that a lot of other programs

912

01:10:36,960 --> 01:10:43,096

can't really drill down to in terms of  
helping folks organize a 501 c3,

913

01:10:43,120 --> 01:10:49,290

helping folks to you know better write a grant



proposal, helping folks to really understand

914

01:10:49,314 --> 01:10:56,056

how to manage that money effectively and  
how to leverage one grant with another grant.

915

01:10:56,080 --> 01:11:02,936

And the theory-- the operating theory here is  
that as we build that basic level of capacity

916

01:11:02,960 --> 01:11:06,695

that will put more and more  
communities and their partners

917

01:11:06,719 --> 01:11:09,850

on a little bit higher platform where  
then they can reach up and grab

918

01:11:09,874 --> 01:11:14,149

the sort of technical assistance that the  
Office of Water is going to be providing

919

01:11:14,173 --> 01:11:17,890

and starting to raise communities  
up so that they can get more and more

920

01:11:17,914 --> 01:11:22,299

of these bigger forms of  
assistance or these bigger grants--

921

01:11:22,323 --> 01:11:27,093

So again, that's as part of us  
working together so that we can provide

922

01:11:27,117 --> 01:11:33,576

kind of a phased or scaled level of assistance  
that meets communities where they're at.

923

01:11:33,600 --> 01:11:38,936

Jonathan, did I answer that in a way that you  
think is everything we've been talking about?

924

01:11:38,960 --> 01:11:43,069

Jonathan Nelson: You answered that perfectly  
and I'll just-- I'll keep it very brief,

925

01:11:43,093 --> 01:11:47,442

from the Office of Water perspective  
we are so excited about the work

926

01:11:47,466 --> 01:11:50,456

that the Office of  
Environmental Justice is doing

927

01:11:50,480 --> 01:11:57,896

because our funding is more narrowly  
focused just on project development.

928

01:11:57,920 --> 01:12:02,977

We're really excited about this  
complimentary effort that our partners

929

01:12:03,001 --> 01:12:05,689

in Office of Environmental  
Justice are doing to help build

930

01:12:05,713 --> 01:12:09,256

the general  
capacity of communities.

931

01:12:09,280 --> 01:12:15,655

So Jerome, it was a really great question, I'm glad you asked it.

932

01:12:15,679 --> 01:12:17,450

Matthew Tejada: And Garza, we have one other question--

933

01:12:17,474 --> 01:12:20,776

oh we just got another one from Yvette,

934

01:12:20,800 --> 01:12:26,911

but Terrance Morasco has asked how does he arrange for a staff visit

935

01:12:26,935 --> 01:12:30,370

to his community to understand the huge issues they have?

936

01:12:30,394 --> 01:12:34,923

The west side of Salt Lake city is the most polluted community in Utah,

937

01:12:34,947 --> 01:12:39,411

I know that our Region 8  
folks have been in Salt Lake

938

01:12:39,435 --> 01:12:43,175

and have paid a lot of attention  
to Salt Lake recently, Terrance.

939

01:12:43,199 --> 01:12:47,050

What we can do though if we have  
not had folks in your community

940

01:12:47,074 --> 01:12:49,539

or engaged with your community--

941

01:12:49,563 --> 01:12:56,002

again, that's one of the things that we're  
really happy about in the budget we received

942

01:12:56,026 --> 01:13:00,910

is that not only will we be able to provide these  
technical assistance capacity building centers

943

01:13:00,934 --> 01:13:04,883

for communities but we're also going  
to have just more staff with more ability

944

01:13:04,907 --> 01:13:10,856

to get out on the ground in our  
regional offices across the United States.

945

01:13:10,880 --> 01:13:17,096

So if Terrance, if you want to email me  
directly [tejada.matthew@epa.gov](mailto:tejada.matthew@epa.gov)

946

01:13:17,120 --> 01:13:21,013

or you can email Garza,  
[garza.johnathan@epa.gov](mailto:garza.johnathan@epa.gov),

947

01:13:21,037 --> 01:13:26,023

we'll make sure that you and your  
community are connected to our EJ folks

948

01:13:26,047 --> 01:13:32,150

in the Denver office which are responsible

for y'all in Utah working out of Region 8

949

01:13:32,174 --> 01:13:36,320

and also make sure that we're connected  
if it's an enforcement issue

950

01:13:36,344 --> 01:13:42,856

or an air issue to make sure that our  
colleagues in those parts of the Region 8 Office

951

01:13:42,880 --> 01:13:48,096

are aware and could potentially go along on  
a visit if we can get such a thing arranged,

952

01:13:48,120 --> 01:13:53,601

but if you just reach out to us  
we'll make sure to connect offline

953

01:13:53,625 --> 01:13:59,416

and get something going for you.

954

01:13:59,440 --> 01:14:00,856

Johnathan Garza: Thank you, Tejada.

955

01:14:00,880 --> 01:14:03,096

For Stephen we got  
one more question from Yvette.

956

01:14:06,719 --> 01:14:07,496

Yvette Arellano: Hi.

957

01:14:07,520 --> 01:14:12,103

Yeah, so Stephen I'm from Houston  
Texas and we've had hurricanes

958

01:14:12,127 --> 01:14:17,496

that have caused these above  
ground storage tanks to release benzene.

959

01:14:17,520 --> 01:14:23,041

I would like to request that EPA include  
weatherization requirements for storage vessels

960

01:14:23,065 --> 01:14:24,876

and fenceline monitoring.



961

01:14:24,900 --> 01:14:30,215

Can those recommendations  
come from your offices?

962

01:14:30,239 --> 01:14:36,776

Stephen Feinberg: I think the best path forward  
to get that request in is to submit comments

963

01:14:36,800 --> 01:14:43,175

into the docket, so you can do  
that via regulations.gov.

964

01:14:43,199 --> 01:14:45,782

That is something that  
we can take a look at.

965

01:14:45,806 --> 01:14:51,576

There are you many different types  
of storage vessels and rules

966

01:14:51,600 --> 01:14:54,816

that we regulate them under.

967

01:14:54,840 --> 01:15:02,982

There is, we do have a storage vessel specific  
rule for the new source performance standards,

968

01:15:03,006 --> 01:15:05,550

so that's a policy where some--  
we can look at something like that

969

01:15:05,574 --> 01:15:09,256

and we do have an upcoming  
technology review about that.

970

01:15:09,280 --> 01:15:15,655

I think if you are interested specifically  
in the gasoline distribution sector,

971

01:15:15,679 --> 01:15:23,175

make sure to comment under-- during  
the comment period which lasts until August.

972

01:15:23,199 --> 01:15:27,416

Regulations.gov is the best place to  
find that but if you do comment

973

01:15:27,440 --> 01:15:31,896

and we'll be in the public record and  
we can address it.

974

01:15:33,760 --> 01:15:57,016

At least-- our thoughts on it, at least  
in this package when we go to the final rule.

975

01:15:57,040 --> 01:16:00,636

Johnathan Garza: All right, everyone.

976

01:16:00,660 --> 01:16:02,695

So we have-- let's see.

977

01:16:02,719 --> 01:16:08,695

Sorry give me one second,  
a lot of tabs opened today.

978

01:16:08,719 --> 01:16:18,135

So do we have any  
more questions coming in?

979

01:16:18,159 --> 01:16:19,416

All right.

980

01:16:19,440 --> 01:16:24,056

I am seeing no hands.

981

01:16:24,080 --> 01:16:30,135

Let me go to the chat box.

982

01:16:30,159 --> 01:16:39,016

All right.

983

01:16:39,040 --> 01:16:43,896

I'm going to go ahead and answer Renee's  
question live, so Renee--

984

01:16:43,920 --> 01:16:47,336

we identify and we acknowledge that  
there's a lot of polluting industries

985

01:16:47,360 --> 01:16:49,496

coming close to fencelines communities,

986

01:16:49,520 --> 01:16:55,576

I am one of them I come from east Los Angeles  
and we have a lot of private industries moving in.

987

01:16:55,600 --> 01:16:59,111

In terms answer your actual question itself,  
we would love to put you in connection

988

01:16:59,135 --> 01:17:01,576

with your local staff,  
with your regional staff

989

01:17:01,600 --> 01:17:06,056

and that way they can show you all the  
resources that are going to be available for you

990

01:17:06,080 --> 01:17:08,695

so that you can advocate for yourselves

991

01:17:08,719 --> 01:17:11,732

and make sure that we're stopping  
these polluting industries.

992

01:17:11,756 --> 01:17:16,056

So thank you  
very much Renee.

993

01:17:16,080 --> 01:17:21,496

All right, we have one more question  
coming in, Odette Wilkins.

994

01:17:21,520 --> 01:17:28,816

Go for it.

995

01:17:28,840 --> 01:17:30,376

Odette Wilkins: Hello.

996

01:17:30,400 --> 01:17:31,816

Johnathan Garza: Hello, Odette.

997

01:17:31,840 --> 01:17:34,215

Odette Wilkins: Hi, thank you very much.

998

01:17:34,239 --> 01:17:38,739

My question has to do with  
the Clean Air Act in general.

999

01:17:38,763 --> 01:17:46,462

I put in my question in the Q&A portion  
and it has to do with an air pollutant

1000

01:17:46,486 --> 01:17:50,490

that we haven't really talked about  
and that's electromagnetic fields,

1001

01:17:50,514 --> 01:17:57,416

it's what's used in our cell phones, cell  
towers, rooftop towers 5g, cells smart meters

1002

01:17:57,440 --> 01:18:04,695

and even the telecom industry documents EMFs  
as a pollutant in their customer brochures.

1003

01:18:04,719 --> 01:18:09,655

So the problem with EMFs of course is that  
you can't see it, smell it but it's there.

1004

01:18:10,480 --> 01:18:14,135

Scientists have called this  
already a human carcinogen

1005

01:18:14,159 --> 01:18:17,176

and EMFs have already been  
shown to cause DNA damage

1006

01:18:17,200 --> 01:18:22,029

and neurological cardiac injuries and that's  
basically what the Clean Air Act is about,

1007

01:18:22,053 --> 01:18:25,722

it's to prevent these kinds  
of injuries to the public.

1008

01:18:25,746 --> 01:18:31,416

And people have already been injured  
and permanently disabled from EMFs.

1009

01:18:31,440 --> 01:18:37,530

So I was just wondering to what extent the  
EPA will have jurisdiction on EMFs



1010

01:18:37,554 --> 01:18:40,818

to put forth regulations to  
protect the public health.

1011

01:18:40,842 --> 01:18:46,096

Apparently the EPA was defunded  
back in late 1990s from overseeing EMFs

1012

01:18:46,120 --> 01:18:51,056

when one of your scientists found that  
EMFs actually did pose a danger to health.

1013

01:18:51,080 --> 01:19:05,336

So I was just wondering to what extent the  
EPA will again have jurisdiction on this.

1014

01:19:05,360 --> 01:19:08,695

Johnathan Garza: So Odette, thank  
you very much for all the information.

1015

01:19:08,719 --> 01:19:13,736

Matthew do you mind if I take this one  
or you want to take it?

1016

01:19:13,760 --> 01:19:20,215

Oh sorry, Matthew--

1017

01:19:20,239 --> 01:19:32,695

Matthew, I'm sorry you're on mute.

You're still on mute.

1018

01:19:32,719 --> 01:19:36,610

It's all right technical difficulties

today, it happens all the time.

1019

01:19:36,634 --> 01:19:39,496

So Odette thank you very

much for your question--

1020

01:19:39,520 --> 01:19:42,695

Oh are you back, Tejada?

1021

01:19:42,719 --> 01:19:43,896

Matthew Tejada: Yes.

1022

01:19:43,920 --> 01:19:45,750

Johnathan Garza: Okay,  
yeah we can hear you.

1023

01:19:45,774 --> 01:19:48,461

Matthew Tejada: I did not hear  
the beginning of Odette's question

1024

01:19:48,485 --> 01:19:50,856

because of my technical difficulties,  
so if you want to start off

1025

01:19:50,880 --> 01:19:53,576

and then maybe I can  
catch up and I'll add in.

1026

01:19:53,600 --> 01:19:54,296

Johnathan Garza: Sure.

1027

01:19:54,320 --> 01:19:56,745

So Odette, I want to thank you  
very much for your concerns,

1028

01:19:56,769 --> 01:19:59,736

this is definitely an issue that  
we're going to keep on top of.

1029

01:19:59,760 --> 01:20:02,369

In order to answer your question,  
we're going to need to go back

1030

01:20:02,393 --> 01:20:05,315

and do some more research to  
actually give you a proper answer,

1031

01:20:05,339 --> 01:20:08,682

so unfortunately, I won't be  
able to answer it live right now

1032

01:20:08,706 --> 01:20:12,936

but you can be sure to reach out to  
us, we are completely available to you,

1033

01:20:12,960 --> 01:20:17,576

use this as a resource and make sure  
you're in constant communication with us.

1034

01:20:17,600 --> 01:20:20,890

Our emails are going to be shared at the  
end of the call so you can email me

1035

01:20:20,914 --> 01:20:26,683

or Matt, so my email is garza.johnathan,  
the way it's spelled on the screen--@EPA.gov.

1036

01:20:26,707 --> 01:20:36,856

So thank you very much, Odette.

1037

01:20:36,880 --> 01:20:41,576

All right.

1038

01:20:41,600 --> 01:20:46,776

Let me go ahead and look  
through the question box.

1039

01:20:46,800 --> 01:20:53,416

Thank you everyone for the great conversation,  
the great questions for coming in so far.

1040

01:20:53,440 --> 01:20:59,416

Matthew Tejada: So I see one here,

Barack Big Belly

1041

01:20:59,440 --> 01:21:03,816

asking how community organizations could

help EPA to make more connections

1042

01:21:03,840 --> 01:21:11,416

between community members and EPA to perform

and develop EPA's EJ projects and practices

1043

01:21:11,440 --> 01:21:14,319

in underserved communities

that face EJ challenges

1044

01:21:14,343 --> 01:21:17,096

and various environmental

problematic issues.

1045

01:21:17,120 --> 01:21:21,359

That's a great

question and point for all

1046

01:21:21,383 --> 01:21:26,456

and I hope I'm not sure if it's Ferrara or  
Farah, I hope one of those two is correct.

1047

01:21:26,480 --> 01:21:28,376

There's several things there.

1048

01:21:28,400 --> 01:21:35,256

I mentioned earlier about  
the fact that we will have finally

1049

01:21:35,280 --> 01:21:40,776

starting to have an adequate  
number of staff in every region

1050

01:21:40,800 --> 01:21:46,135

to focus on environmental justice, they'll  
be dedicated to environmental justice

1051

01:21:46,159 --> 01:21:49,416

for probably about 15 years.

1052

01:21:49,440 --> 01:21:54,517

We have had through the headquarters  
EJ budget that we receive from congress,

1053

01:21:54,541 --> 01:22:01,901

we have been able to support a grand total  
of one person typically in each region,

1054

01:22:01,925 --> 01:22:06,056

all 10 of the regions, we've been  
able to give one to each region

1055

01:22:06,080 --> 01:22:08,296

specifically for environmental justice.

1056

01:22:08,320 --> 01:22:15,175

That person has had to do all of the NEJAC  
business, all of the outreach, the grants,

1057

01:22:15,199 --> 01:22:17,458

anything going on with  
states and local government,

1058



01:22:17,482 --> 01:22:21,536

anything going on with indigenous  
communities, all the work inside of EPA

1059

01:22:21,560 --> 01:22:25,175

it's an impossible  
task for one person

1060

01:22:25,199 --> 01:22:29,816

but our EJ coordinators in the  
regions have worked very hard

1061

01:22:29,840 --> 01:22:35,402

and have done a tremendous amount of  
work but they were always faced with a task

1062

01:22:35,426 --> 01:22:38,296

that they could never be able to  
handle on their own.

1063

01:22:38,320 --> 01:22:45,096

So thanks to the FY-- the fiscal year 22  
budget which we're currently in fiscal year 22,

1064

01:22:45,120 --> 01:22:51,554

we're going to go from one person per region  
to between 10 and 12 people per region for EJ,

1065

01:22:51,578 --> 01:22:54,056

that's a huge increase.

1066

01:22:54,080 --> 01:22:57,560

One of the things that I'm most  
excited about with that increase

1067

01:22:57,584 --> 01:23:01,416

is that we're finally going  
to have a number of staff

1068

01:23:01,440 --> 01:23:07,136

who can just regularly engage with  
the communities across their region

1069

01:23:07,160 --> 01:23:12,856

and actually have more consistent,  
more sustained interactions,

1070

01:23:12,880 --> 01:23:19,950

bringing those folks into EPA's  
activities, bringing them into our thinking,

1071

01:23:19,974 --> 01:23:23,336

bringing more EPA folks  
out into the community,

1072

01:23:23,360 --> 01:23:25,950

we're going to have a  
lot more travel flexibility

1073

01:23:25,974 --> 01:23:30,215

not just because we're coming out of  
the pandemic but this budget is allowing us

1074

01:23:30,239 --> 01:23:33,016

to actually have a greater travel budget.

1075

01:23:33,040 --> 01:23:40,456

So there's going to be just a lot more engagement  
and an ability for us to do in the EJ program

1076

01:23:40,480 --> 01:23:46,376

what is really I think one of the most  
powerful things that we do which is convene

1077

01:23:46,400 --> 01:23:51,609

and we just-- we convene but that's a power  
to us, bringing the community voice in

1078

01:23:51,633 --> 01:23:56,210

to certain conversations, bringing  
community voice in to talk to leadership,

1079

01:23:56,234 --> 01:23:59,740

to talk to our partners  
in regulatory programs,

1080

01:23:59,764 --> 01:24:05,576

to talk to our partners in states or local  
governments or in other federal agencies.

1081

01:24:05,600 --> 01:24:10,056

That's a real power that we haven't  
really been able to fully deploy

1082

01:24:10,080 --> 01:24:16,456

because we've constantly been scrambling  
around trying to work an impossible task.

1083

01:24:16,480 --> 01:24:19,250

Another thing and this was something we  
wanted to bring up on this call today

1084

01:24:19,274 --> 01:24:21,816

so it's kind of fortuitous.

1085

01:24:21,840 --> 01:24:26,189

We started these actually at the  
beginning of this administration,

1086

01:24:26,213 --> 01:24:31,416

we were doing these community engagement  
calls on a quarterly basis, every 3 months

1087

01:24:31,440 --> 01:24:34,570

because we didn't want to overload folks  
with too many engagement calls.

1088

01:24:34,594 --> 01:24:38,241

Then when we got Justice40  
and the infrastructure bill passed

1089

01:24:38,265 --> 01:24:43,576

we're like "oh, we need to ramp these up"  
so we went from quarterly to every two weeks.

1090

01:24:43,600 --> 01:24:47,576

If folks remember, back in  
2021 for about a half of 2021

1091

01:24:47,600 --> 01:24:51,175

we were doing these calls  
every two weeks, that was a lot.

1092

01:24:51,199 --> 01:24:55,442

This year we pulled back and we're  
now doing a monthly which is feeling--

1093

01:24:55,466 --> 01:24:59,736

about halfway through

2022 that's feeling right.

1094

01:25:00,719 --> 01:25:03,722

But one of the things we want  
to start doing moving forward

1095

01:25:03,746 --> 01:25:09,272

is not just have EPA sharing our information  
but again using this as a platform

1096

01:25:09,296 --> 01:25:13,630

to lift up the work and the  
successes or the challenges,

1097

01:25:13,654 --> 01:25:18,537

the struggles, the barriers still  
being faced by community partners

1098

01:25:18,561 --> 01:25:24,536

and start having communities engage  
with other communities on this platform.

1099

01:25:24,560 --> 01:25:27,252

So that's one thing I  
wanted to throw out there.

1100

01:25:27,276 --> 01:25:30,990

We already have a few  
ideas of some community coalitions,

1101

01:25:31,014 --> 01:25:35,736

some organizations out there that  
we've been engaging with recently

1102

01:25:35,760 --> 01:25:40,162

where of course a lot of the engagement stuff  
as I'm sure everyone on the ground knows,

1103

01:25:40,186 --> 01:25:43,496

is starting to gear back up  
because people are traveling again,

1104

01:25:43,520 --> 01:25:48,215

obviously people are meeting in person  
again, safely hopefully

1105



01:25:48,239 --> 01:25:50,216

but a lot of this stuff is  
starting to gear back up,

1106

01:25:50,240 --> 01:25:54,422

so we have a few thoughts  
about some community spotlights.

1107

01:25:54,446 --> 01:25:58,729

I guess I don't think we've even branded  
it yet but we'll figure out how to call it

1108

01:25:58,753 --> 01:26:03,883

but we want to start using these monthly  
engagement calls to lift up those communities

1109

01:26:03,907 --> 01:26:06,331

and what they are doing and  
what their suggestions are,

1110

01:26:06,355 --> 01:26:08,086

what their successes are.

1111

01:26:08,110 --> 01:26:13,496

So if folks have suggestions or  
want to volunteer your community

1112

01:26:13,520 --> 01:26:18,886

to be one of the communities that we  
kind of lift up, we would love to do that,

1113

01:26:18,910 --> 01:26:26,215

so again please just email me  
tejada.matthew@EPA.gov or garza.johnathan@EPA.gov

1114

01:26:26,239 --> 01:26:29,282

we're looking to start doing that  
here in the next couple of months

1115

01:26:29,306 --> 01:26:32,111

as we kind of sketch out these  
agendas month after month

1116

01:26:32,135 --> 01:26:36,609

and to start having some more dedicated  
time just to lift up your community stories.

1117

01:26:36,633 --> 01:26:42,536

And again, not just for us at EPA to learn  
from you all or other governmental partners,

1118

01:26:42,560 --> 01:26:47,576

and one of the things that I think is most  
powerful again, is that convening power,

1119

01:26:47,600 --> 01:26:54,615

for other communities to learn from your  
challenges, from your failures from your successes

1120

01:26:54,639 --> 01:26:58,135

and have community care from  
communities is so much more powerful

1121

01:26:58,159 --> 01:27:00,856

than having y'all hear from us.

1122

01:27:00,880 --> 01:27:06,536

So just keep that in mind and again,  
reach out to us if you or your community

1123

01:27:06,560 --> 01:27:10,696

is interested in being  
spotlighted in one of these.

1124

01:27:10,720 --> 01:27:12,776

Let us know.

1125

01:27:12,800 --> 01:27:15,170

Yes Yvette, we would love to.

1126

01:27:15,194 --> 01:27:26,856

So you-- I know you have my email,  
Yvette, so let's get you on the list.

1127

01:27:26,880 --> 01:27:29,016

Johnathan Garza: All right.

1128

01:27:29,040 --> 01:27:32,936

Thank you everyone for  
an amazing conversation.

1129

01:27:32,960 --> 01:27:36,296

I see no questions coming in.

1130

01:27:36,320 --> 01:27:36,863

Closing out.

1131

01:27:36,887 --> 01:27:43,496

So our next call is going to be on July  
19th at 2:00 p.m, same time as always,

1132

01:27:43,520 --> 01:27:48,542

you can always follow us on Twitter  
and make sure you send your comments to us,

1133

01:27:48,566 --> 01:27:49,976

you already receive our emails.

1134

01:27:50,000 --> 01:27:54,622

I'll repeat again that all this information  
is going to be put on our website

1135

01:27:54,646 --> 01:27:59,362

and everyone will see this after the  
presentation is over as well as the recording,

1136

01:27:59,386 --> 01:28:02,296

that way everybody can  
rewatch it in the future.

1137

01:28:02,320 --> 01:28:05,810

So with that being said thank you very  
much everyone for your questions,

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01:28:05,834 --> 01:28:09,782

for listening and we hope  
you have a great week,

1139

01:28:09,806 --> 01:28:13,175

as always we have so much work  
ahead of us and please stay in touch.

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01:28:13,199 --> 01:28:15,736

Thank you very much, everybody.  
Gracias a todos.

1141

01:28:17,040 --> 01:28:21,096

Matthew Tejada: Thank you Xiomara, thank you

Dina for interpreting for us today as always.

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01:28:21,120 --> 01:28:23,277

Thank you so much.

1143

01:28:23,301 --> 01:28:25,096

Johnathan Garza: Muchas gracias.

1144

01:28:25,120 --> 01:28:29,239

All right, have a great week, everyone.