

1 Proposed Plan Virtual Public Meeting

2 Former Naval Air Station Grosse Ile, Michigan

3 Virtual Meeting

4 September 10, 2020

5 6:00 p.m.

6
7 Transcript and the proceedings in the above-entitled matter, on the 10th of September, 2020, taken from
8 the virtual teleconference meeting that began at 6:00 p.m., e.d.t., were recorded in the State of
9 Michigan.

10 Appearances

11 U.S. Army Corps of Engineers, Louisville District

12 Clayton Hayes, Project Manager

13 Robin Sternberg, PhD, Technical Manager

14 Mark Nichter, Technical Manager

15 Mette Bahde, Office of Counsel

16 Shatara Riis, Public Affairs Specialist

17
18 Jacobs – Contractor

19 Kimberly Amley, Project Manager

20 Tom Hutchinson, Senior Scientist

21 Julie Clark, Facilitator

22
23 Stakeholders

24 William Harmon, Project Manager, Michigan Department of Environment, Great Lakes and Energy
25 (EGLE)

26 *****

27 MR. HAYES: : Good evening ladies and gentlemen. My name is Clayton Hayes, I am the
28 Environmental Project Manager for the US Army Corps of Engineers Louisville District, and would like to
29 welcome each of you to this years' informational public meeting for the formerly used defense site -
30 Grosse Ile Naval Air Station located in Grosse Ile, Michigan. Given the unique circumstances of the
31 COVID-19 outbreak, the normally held in-person public meeting was re-scheduled as a virtual meeting
32 due to our commitment to protecting public health, such to avoid close contact with people. The

33 information presented during this virtual meeting is intended to cover the same information as an in-
34 person meeting, however, the public comment process will be different. Details on how to submit a
35 comment and have your comment addressed will be covered later in this presentation. Please note that
36 all project information can be found on the project website at the address link provided in the public
37 notice, and later on in this presentation. At this point, I would like to introduce our project team,
38 starting with Robin.

39 MS. AMLEY: I think Robin is having technical difficulties. Do you want to go ahead Mark and
40 introduce yourself?

41 MR. HAYES: I can introduce Robin. Robin is one of the Technical Managers for the Louisville
42 District, and she has supported the former Naval Air Station as Technical Manager for 17 of the AOCs for
43 over 2 year. Next we'll introduce Mark Nichter. Mark your turn.

44 MR. NICHTER: Yes, hello everyone, again, Mark Nichter is my name. I'm a Geologist and working
45 as a Technical Manager for the Grosse Ile team. I've been working on the project from 2014 to the
46 present. I'm finished, Angela.

47 MR. HAYES: Angela, are you able to come online and introduce? Okay. Angela is the project
48 Human Health and Ecological Risk Assessor and has been supportive of the project for over 11 years.
49 Mette Bahde?

50 MS. BAHDE: Hi, I'm Mette Bahde and I support the project as the Office of Legal Counsel
51 representative for the District.

52 MS. RIIS: Good evening. My name is Ms. Shatara Riis and I'm the Public Affairs specialist for the
53 Louisville District. I'll be followed by Jennifer Guffey.

54 MS. GUFFEY: Hello. I'm Jennifer Guffey. I'm an archeologist and the Tribal Liaison for Louisville
55 District and I am helping out the project as tribal liaison for the project. Next will be Kimberly Amley.

56 MS. AMLEY: Hello. I am Kimberly Amley and I am with Jacobs Engineering Group. Jacobs is the
57 selected contractor for USACE and has supported USACE with investigation and reporting activities at
58 former NASGI in addition to this public meeting. Tom?

59 MR. HUTCHINSON: Good evening. I'm Tom Hutchinson. I am with Jacobs. I am one the senior
60 technical scientists for Jacobs that is supporting Kim on this project. Julie.

61 MS. CLARK: Hi, I'm Julie Clark with Jacobs and I will be the meeting facilitator and will receive
62 your comments during the presentation.

63 MR. HAYES: Thanks Julie. Okay at this point I'd like to rest appreciation to Mr. Bill Harmon with
64 the Michigan Department of Environment, Great Lakes and Energy; we'll use the acronym EGLE. He is
65 the lead environmental regulator. The USACE coordinates project activities with EGLE and provides
66 opportunities for review and comment on project documents. Bill, did you want to say anything?

67 MR. HARMON: No, thank you Clayton for the introduction, I appreciate it.

68 MR. HAYES: And likewise to Beth as well for her assistance. This project is located on property
69 owned by Grosse Ile Municipal Airport, which Mr. Mike Duker as Airport Manager. We appreciate his
70 support as well. Next we'll discuss instructions and I'll hand it back over to Kim or Julie.

71 MS. AMLEY: Thank you. I'm going to mute everyone. Can everyone hear me ok? Thank you. I am
72 on slide 3 for those who are following along. During this virtual meeting, USACE will describe the project
73 and status of ongoing environmental investigations at various Areas of Concern. Phones will be muted
74 during the presentation. However, the public is encouraged to submit written comments to our
75 facilitator, Julie Clark, using the chat and 'raise your hand' option. Julie will acknowledge your comment
76 and provide me with your question or comment at the end of the presentation. We will answer your
77 chat questions once the presentation is complete. We also will answer any oral questions at the end of
78 the meeting. If you are joining by phone we ask that you state and spell your name prior to asking your
79 question. The meeting will end 30 minutes after public participation ends. This presentation may have
80 changed from the printed copy or electronic copy you may have viewed. This meeting is being recorded.

81 So, if you experience internet or connection issues during the presentation, please call that toll
82 free meeting number at 1-844-993-4726 and enter meeting number 132 202 4163 followed by the # sign
83 and you can listen via a phone or mobile device and follow along with the presentation if you have a
84 copy of that or you can pick one up later. The presentation will also be available on the project website
85 at the administrative record link on the slide.

86 A transcript of the meeting will be part of the administrative record. In addition, there are going
87 to be several acronyms or abbreviations that are used throughout the presentation and those are
88 defined at the end this presentation for your reference.

89 At this time, we welcome the public to introduce themselves using the chat feature if joining the
90 meeting via the internet. Your response will be recorded by the facilitator. The facilitator is Julie Clark. If
91 joining via phone or mobile device, please introduce yourself orally. Please state and spell your name for
92 the record. I am going to unmute the phones. Everyone should be unmuted. If you're a member of the
93 public you can introduce yourself now.

94 Okay, I will mute the phones again. Please submit any questions to our facilitator, Julie Clark.

95 MS. Clark: Kim? This is Julie. I think you may have accidentally given the wrong phone number
96 out in case people get disconnect.

97 MS. AMLEY: I did? 844-992-4726. Let me clarify. If you do get disconnected, call 844-992-4726
98 and the code is 132 202 4163. Thank you, Julie.

99 MS. AMLEY: Slide 4. During the meeting this evening we will review the regulatory framework
100 for the formerly used defense sites; the purpose and objective of this informational public meeting; and
101 the status of ongoing environmental response activities at various areas of concern at former NASGI. We
102 will review community relations activities since the last public meeting held on August 14, 2019 and
103 future community participation activities. A question and comment period will immediately follow the
104 presentation. The public is encouraged to submit chat comments during the meeting. We will also take
105 a verbal Q&A at the end of the meeting.

106 MS. AMLEY: Slide 5. This public meeting is being held by the Louisville District Army Corps of
107 Engineers to inform the public on the status of environmental response activities at various areas of
108 concern and provide the public an opportunity to ask questions and express their views on the activities.
109 This public meeting is being held in accordance with the Community Relations Plan for this project.

110 MS. AMLEY: Slide 6. As defined in Engineering Regulation 200-3-1, a Former Used Defense Site
111 or FUDS is a facility or site that was under the jurisdiction of the Secretary of Defense and owned by,
112 leased to, or otherwise possessed by the United States at the time of actions leading to contamination
113 by hazardous substances. By the Department of Defense's Environmental Restoration Program or DERP
114 policy, the FUDS program is limited to those real properties that were transferred from DoD control
115 prior to October 17, 1986. FUDS properties can be located within the 50 States, District of Columbia,
116 Territories, Commonwealths, and possessions of the United States. Based on the Property being owned
117 by the United States under DoD jurisdiction and subsequently disposed prior to October 17, 1986, the
118 property that includes AOCs 1 to 25 is FUDS eligible, with one exception. USACE is the lead agency for
119 implementing the FUDS program in Michigan for the DoD and works in coordination with EGLE.

120 MS. AMLEY: Slide 7. All remedial response activities for FUDS projects are completed under the
121 DERP and the FUDS program policy in accordance with the provisions outlined in CERCLA. CERCLA
122 authorizes clean up responses when there is a release or threat of a hazardous substance to the
123 environment and sets a framework for accomplishing those actions. The CERCLA process begins when an
124 area of concern, a location, is identified during a preliminary assessment as an area that has the
125 potential for a release or a release has occurred. A site investigation is then performed to assess if a
126 release of a hazardous substance occurred. A remedial investigation is then performed to define the
127 nature and extent of contamination. If constituents of concern are present at concentrations that
128 present risk to human health and the environment, a feasibility study is completed. Remedial
129 alternatives are evaluated during a feasibility study. The preferred alternative is presented in the
130 Proposed Plan. Following stakeholder concurrence and in consideration of public comments, an
131 alternative is selected and presented in a Decision Document. There are several former Underground
132 Storage Tank (UST) locations at the former NASGI. UST sites are regulated separately, under state laws
133 and rules. The provisions of CERCLA do not always govern remediation of UST sites. This public meeting
134 is being completed as part of the Community Relations Plan for informational purposes as part of the
135 RI/FS and PP/DD of the project.

136 MS. AMLEY: Slide 8. Except for at certain UST sites, investigation activities at former Naval Air
137 Station Grosse Ile AOCs are completed in accordance with CERCLA. Investigation activities commenced
138 in 1990 followed by UST removal and initial investigation activities between 1993 and 1996. An
139 expanded SI was completed in 1996. A Phases I and II RI was completed across former NASGI between
140 2001 and 2006. 13 AOCs were investigated during Phase I and 12 AOCs were investigated during the
141 Phase II RI. Additional RI activities were completed at various AOCs between 2007 through the present.
142 Proposed Plan and Decision Documents have been in progress at various AOCs since 2016.

143 MS. AMLEY: Slide 9. The blue boundary shows the FUDS project boundary. The 25 AOCs are
144 presented on this figure with a red boundary. The majority of the AOCs are located within the developed
145 area of the Grosse Ile Municipal Airport north of the main runways. Five AOCs are located on the east
146 side of the facility adjacent to the Detroit International Wildlife Refuge–Gibraltar Bay Unit.

147 MS. AMLEY: Slide 10. For purposes of this discussion, the AOCs have been organized in the
148 following groups based on their status in the CERCLA process or other environmental investigations.
149 Former nonregulated USTs were located at AOCs 5, 7, 10, and 21. AOC 17 is not considered either a
150 regulated or nonregulated UST system. Former regulated USTs were located at AOCs 3, 4, 6, 8, 11, 13, 1
151 and 18. RI/FSs are in progress at AOCs 12, 20, 24A and 24B, and at AOCs 9, 19, 2, and 25. Data collected
152 during the 2001-2006 RI is referenced in this presentation by the date of the report as the 2007 RI.
153 PP/DDs are in progress at AOCs 14, 15, 16, and 23. Finally, AOC 22 was determined not to be an AOC at
154 NASGI.

155 MS. AMLEY: Slide 11. Former nonregulated USTs were located at AOCs 5, 7, 10, and 21.
156 Nonregulated tanks include those containing fuel oil for consumptive purposes, having a volume less
157 than 100 gallons, or containing oil or fuel related to hydraulic lifts and maintenance activities.
158 Nonregulated tanks at NASGI are managed under the State of Michigan Part 201 regulatory framework
159 under FUDS. The former USTs do not appear on the list of active/open LUSTs and are not regulated
160 under CERCLA.

161 MS. AMLEY: Slide 12. One 4,000 gallon heating oil UST was removed from AOC 5 and 7 in 1993
162 and one 55-gallon waste oil UST was removed from AOC 10 in 1994. A suspected heating oil UST was
163 reportedly located at AOC 21 next to the main building, and based on interviews with airport personnel,
164 the tank was removed during building demolition in the late 1990s.

165 MS. AMLEY: Slide 13. Environmental samples were collected over multiple field investigations at
166 the AOCs between 1993 and 2008. Analytical data collected at AOCs 5, 7, 10, and 21 do not exceed the
167 State of Michigan's applicable residential Part 201 generic cleanup criteria for either heating oil or waste
168 oil site-related chemicals. Since the former USTs are nonregulated, do not fall under the State of
169 Michigan's Part 213 regulations, and do not appear on the active/open LUST list, USACE is
170 recommending administrative closure of the former USTs at AOCs 5, 7, 10, and 21. The former USTs are
171 not a CERCLA concern. The USACE is requesting EGLE's concurrence for closure of the AOCs.

172 MS. AMLEY: Slide 14. The former fuel lines at AOC 17 were part of the AOC 1 UST system and
173 are not regulated under CERCLA.

174 MS. AMLEY: Slide 15. The fuel lines are approximately 500 feet long running north-south from
175 the former fuel farm at AOC 1 to the flight line. The former fuel lines contained AVGAS from AOC 1 USTs
176 and were abandoned in place in 1993. Investigation activities were completed in 1996 to assess whether
177 a release occurred from the former fuel lines. Soil samples were collected every 30 feet along the 500-
178 foot length of the fuel line for laboratory analysis of AVGAS site-related chemicals. Groundwater was not
179 encountered during the investigation. Soil analytical data for the former fuel lines' closure activities at
180 AOC 17 do not exceed EGLE's applicable residential Part 201 cleanup criteria. The USACE is notifying
181 EGLE that these fuel lines and their associated AOC will be closed administratively.

182 MS. AMLEY: Slide 16. Regulated USTs were formerly located at AOCs 3, 4, 6, 8, 11, 13, 1, and 18.
183 Tanks that store regulated substances such as aviation gasoline, diesel fuel, or waste oil with a volume
184 greater than 100 gallons are regulated under EGLE Part 211 of Public Act 451. If a release is identified
185 from a regulated tank, the environmental investigation and cleanup is managed under the EGLE Part 213
186 regulatory framework and not under CERCLA.

187 MS. AMLEY: Slide 17. Former regulated USTs, integral piping, and pumps were removed from
188 AOCs 3, 4, 6, 8, 11, and 13. All former USTs contained gasoline or AVGAS except at AOC 4. The former
189 UST at AOC 4 contained waste oil.

190 MS. AMLEY: Slide 18. No free product was observed and no vapors were detected in nearby
191 utility trenches and sewers. Because visual staining of soil or holes were observed in the tanks during
192 removal, a confirmed release was reported to EGLE under the EGLE Part 213 regulatory framework.
193 Environmental samples were collected at the AOCs over multiple investigations between 1993 and 2010.
194 Analytical data collected at AOCs 3, 4, 6, 8, 11, and 13 do not exceed EGLE's applicable residential Part
195 213 risk-based cleanup levels. USACE has requested site-specific vapor intrusion values from EGLE Part
196 213 to evaluate potential hypothetical future residential vapor intrusion risk. The USACE is preparing
197 EGLE Part 213 UST closure reports and recommending closure of the former USTs at AOCs 3, 4, 6, 8, 11,
198 and 13 and removal from the list of active/open LUSTs.

199 MS. AMLEY: Slide 19. Six USTs, integral piping, and pumps were removed from AOC 1 in 1993.
200 No free product was observed and no vapors were detected in nearby utility trenches and sewers.
201 Because visual staining of soil was observed during removal, a confirmed release associated with USTs at
202 AOC 1 was reported to EGLE under the Part 213 regulatory framework. Environmental samples were
203 collected over multiple investigations between 1993 and 2002. Because site-related chemicals from the
204 former AVGAS USTs are present in soil and perched lenses of groundwater, additional soil, groundwater,
205 and soil gas samples will be collected at AOC 1 in the Fall 2020. USACE has requested site-specific vapor
206 intrusion values from EGLE Part 213 to evaluate potential hypothetical future residential vapor intrusion
207 risk. Following the investigation, USACE will prepare a Final Assessment Report for review by EGLE.

208 MS. AMLEY: Slide 20. One UST was removed from AOC 18 in 1996. No free product was
209 observed and no vapors were detected in nearby utility trenches and sewers. Because visual staining of
210 soil was observed during removal, a confirmed release associated with the USTs at AOC 18 was reported
211 to EGLE under the Part 213 regulatory framework. Environmental samples were collected over multiple
212 investigations between 1996 and 2003. Because site-related chemicals from the former AVGAS UST are
213 present in soil and perched lenses of groundwater, additional soil, groundwater, and soil gas samples
214 will be collected at AOC 18 in the Fall 2020. USACE has requested site-specific vapor intrusion values
215 from EGLE Part 213 to evaluate potential hypothetical future residential vapor intrusion risk. Following
216 the investigation, USACE will prepare a Final Assessment Report for review by EGLE.

217 MS. AMLEY: Slide 21. CERCLA RI/FSs are in progress at AOCs 12, 20, 24A and 24B, and at AOCs 9,
218 19, 2, and 25. The order of discussion is based on current phase in the RI/FS process.

219 MS. AMLEY: Slide 22. According to former Navy personnel, Building 28 at AOC 12 was used for
220 battery storage and maintenance during Navy operations. Building 28 was designed to store equipment
221 and one floor drain is present in the center of the building. Two former nonregulated 15,000-gallon USTs
222 containing Bunker C fuel oil were present east of Building 28. Environmental investigations have been
223 conducted within AOC 12 since 1990. Surface soil, subsurface soil, and groundwater samples were
224 collected and analyzed for chemical groups including VOCs, SVOCs, and metals to assess if there was any
225 residual battery acid or fuel oil in soil or groundwater. Although the 2007 RI concluded no further action
226 was necessary at AOC 12, USACE determined that additional RI activities were warranted to evaluate a
227 potential release of battery acid through the floor drain in Building 28. USACE prepared and submitted
228 an RI Addendum report to EGLE for review and concurrence in July 2020.

229 MS. AMLEY: Slide 23. AOC 20 is currently an undeveloped, natural area adjacent to the Detroit
230 International Wildlife Refuge Gibraltar–Bay Unit. Drums were found staged near the Quonset Hut
231 building in 1993 during facility-wide UST removal efforts. In 1993, the Quonset Hut building was
232 demolished, and approximately 72 drums containing various types of materials were removed. No
233 contaminant source was identified in surface soil at AOC 20. However, surface soil was excavated to 2
234 feet deep within the temporary drum storage area in 1993. An investigation of the excavation area was
235 performed in November 1993 followed by an RI in 2003.

236 MS. AMLEY: Slide 24. Although the 2007 RI concluded no further action was necessary, USACE
237 determined that additional RI was warranted to be conservative and protective. In 2019, USACE
238 completed an additional RI that included a human health risk assessment on previously collected data.
239 USACE submitted an RI Addendum report for AOC 20 for review and concurrence in June 2020.

240 MS. AMLEY: Slide 25. AOC 24A is an undeveloped area that includes a 9-acre embayment area
241 historically used to park watercraft and a 2-acre debris disposal area. Shoreline disposal of refrigerators,
242 washing machines, airplane parts, building demolition debris, and rusted empty drums was identified
243 along the shoreline and along the road to the seaplane hangar (AOC 9). Environmental samples were
244 collected between 2002 and 2006 at AOC 24A. Surface soil, subsurface soil, sediment, surface water,
245 pore water, and groundwater samples were collected and analyzed for numerous chemicals. Debris
246 removal was conducted in September 2008, by an independent scrap metal recycler.

247 MS. AMLEY: Slide 26. The area that comprises AOC 24A floods periodically. No DoD, CERCLA-
248 regulated source or release of hazardous substances has been identified at AOC 24A. The debris present
249 are a solid waste issue that would not be regulated by CERCLA. Although the debris and associated
250 chemicals were solid waste not regulated by CERCLA, USACE determined that additional RI was
251 warranted to be conservative and protective. In 2019, USACE completed an additional RI that included a
252 human health and ecological risk assessment on previously collected data. USACE is preparing an RI
253 Addendum report for AOC 24A for submission to EGLE.

254 MS. AMLEY: Slide 27. AOC 24B consists of a former 100-foot-long trench running parallel to the
255 runway. The trench was identified during the RI in 2003. A tar/sludge material was observed at
256 approximately 0.5 feet below ground surface on the north end of the trench. Construction demolition
257 debris including broken concrete with rebar was observed at the south end of the trench. No other signs
258 of potential contamination or sludge material were observed. In December 2006, approximately 24
259 cubic yards of impacted soil and tar/sludge was removed during a removal then backfilled with clean
260 material.

261 MS. AMLEY: Slide 28. After the removal action, environmental samples were collected to
262 determine if residual tar/sludge was present in soil or groundwater. Although the 2007 RI concluded no
263 further action was necessary, USACE determined that additional RI activities were warranted to be
264 conservative and protective of human health and the environment. In 2019, USACE completed an
265 additional RI that included a human health risk assessment on previously collected data. USACE
266 prepared and submitted an RI Addendum report for AOC 24B to EGLE for review and concurrence in
267 June 2020.

268 MS. AMLEY: Slide 29. AOC 9 is the Former Seaplane Hangar and consists of 1 acre located on the
269 southeast portion of former NASGI, north of Gibraltar Bay, west of Detroit River, and approximately 500-

270 ft east of the Grosse Ile Municipal Airport's eastern-most runway. AOC 9 was first developed as a
271 seaplane hangar in 1929. Further development through 1950 added construction living quarters, mess
272 hall, repair shop, boathouse, a fuel oil UST system, and a gasoline above ground storage tank (AST)
273 system. Prior to 1942, AOC 9 was used for aircraft maintenance. By 1950, AOC 9 housed a Coast Guard
274 Search-and-Rescue unit. Additional docking structures were constructed to replace the original support
275 buildings.

276 MS. AMLEY: Slide 30. The 2019-2020 RI activities were reconsidered due to flooding conditions
277 and potential non-DoD contributions from the flood waters of the Detroit River. EGLE and USACE
278 discussed the flooding conditions and agreed to stop the investigation at AOC 9 due to saturation of site
279 soils. Portions of the site were submerged during the RI. It was agreed that any further sampling
280 conducted at AOC 9 would not be considered representative of site conditions during DoD use. Also, the
281 HHRA determined that previous impacts detected at the site were at concentrations below the
282 applicable screening criteria. Therefore, no further risk calculations were necessary. USACE prepared
283 and submitted an RI Addendum for AOC 9 to EGLE for review and concurrence in July 2020.

284 MS. AMLEY: Slide 31. AOC 19 is called "Former Building 19." It was formerly used as an engine
285 test building, and ordinance magazine. The AOC comprises an area of approximately 3.9 acres. AOC 9 is
286 located along the eastern boundary of Former NASGI, immediately north of Gibraltar Bay,
287 approximately 700 feet (ft) east of eastern-most runway, and west of the adjacent Former Nike Missile
288 Site (D-51). Former Building 19 was demolished in 1993, and much of the building debris was piled along
289 the northern boundary of AOC 19. Currently, AOC 19 is comprised of an open, vacant, grassy field with
290 trees. A concrete debris pile is located on the ground surface near the northern portion of the site.

291 MS. AMLEY. Slide 32. Previous Investigations Include:

- 292 • 1991 Initial Contamination Evaluation;
- 293 • 1993 UST Removal;
- 294 • 1996 Expanded Field Investigation;
- 295 • 2001 to 2006 Phased RI;
- 296 • 2008 to 2014 Phased RI.

297 These previous investigations suggest impacted soil and groundwater are present at Former Building 19.
298 USACE determined that further assessment was warranted. In 2019-20, additional RI was conducted at
299 AOC 19. Five soil test borings and five temporary monitoring well installations were completed, and soil
300 and groundwater samples were collected for analysis. USACE submitted an RI Addendum for AOC 19 to
301 EGLE for review in July 2020.

302 MS. AMLEY: Slide 33. AOC 2 consists of Hangar 2 (Former Building 25]. AOC 2 is situated on
303 approximately 1.3 acres, south of Groh Rd, approximately 700 feet north of airport taxiways. Hangar 2
304 was constructed in 1928. From 1942 to 1972, the Navy used the building for aircraft storage, an
305 administration building, and flight training. Hangar 2 is currently the main office of Grosse Ile Municipal
306 Airport. The airport leases space for storage of private aircraft and to commercial businesses, such as a
307 flight school, lawyer's office, a surveyor's office, and a photography business.

308 MS. AMLEY: Slide 34. Previous investigations conducted at AOC 2 include: 1991 evaluation of
309 contamination; 1993 UST removal; 1996 expanded field investigation; 2001–2006 RI; and 2008–2014 RI.

310 These investigations concluded that further RI was necessary. In 2019–2020, an additional RI was
311 conducted at AOC 2. However, the contract to complete an RI Addendum expired in August 2020.
312 USACE is issuing a new contract to complete an RI Addendum Report for submission to EGLE. The new
313 contract will include options for an FS, PP, and DD.

314 MS. AMLEY: Slide 35. AOC 25 is shown in the top portion of the photograph. A 1949 Photo
315 shows the distinct layout of two skeet shooting ranges. Part of this area was filled in the late 1990s and
316 is presently used as a soccer field. Records of the depth and extent of fill are unavailable. Interviews with
317 Grosse Ile Township staff indicate the historical ground surface was level with the streets in the area.
318 Due to its historical use as a skeet shooting range, the preliminary chemical investigated is lead. Soil
319 analytical data for field activities conducted in 2003 and 2005 are summarized in the 2007 RI Report
320 (EEG, 2007). Additional details are provided in the 2003 Field Sampling Plan (Phase II) (EEG, 2003) and
321 the 2005 Technical Memorandum: Follow-On Phase II Remedial Investigation (EEG, 2005).

322 MS. AMLEY: Slide 36. Former Skeet Range property at AOC 25 is currently used as soccer fields
323 at the Airport Community Park. 2017 Preliminary Draft (PD) RI was stopped and remains as PD. PD was
324 inconclusive and included assessment of lead in portions of the upper layer of fill material. However, it
325 did show no imminent threat or danger which would require immediate action. An RI is being redone
326 and finalized under the new contract in FY21.

327 MS. AMLEY: Slide 37. Proposed Plan and Decision Documents have been in progress AOCs 14,
328 15, 16, and 23 since 2016.

329 MS. AMLEY: Slide 38.

- 330
- 331 • AOC 14 Former Fire Training Center
 - 332 • AOC 15 Former NIKE Missile Silos
 - 333 • AOC 16 Former Sewage Treatment Plant
 - 334 • AOC 23 Former Navy Salvage Yard

335 Each AOC location is presented in the right photograph. The left 2 photographs show the former Nike
336 Missile Silo site (AOC 15). Each of these AOCs are in the PP/DD phase of CERCLA.

337 MS. AMLEY: Slide 39. Previous investigations found no constituents at concentrations that
338 exceed applicable screening criteria. Evaluation of risk to human health and the environment resulted in
339 a conclusion that no further action is warranted. The contract to complete no further action Proposed
340 Plans and Decision Documents expired in August 2020. USACE is currently issuing a new contract to
341 complete the Proposed Plans for submission to EGLE and public comment.

342 MS. AMLEY: Slide 40. AOC 22 is the Former Storm Water and Sewage Lagoon located on the east
343 side of former NASGI.

344 MS. AMLEY: Slide 41. AOC 22 – the Former Storm Water and Sewage Lagoon - consists of the
345 former storm water and sewage lagoon, constructed as a borrow pit for creation of the adjacent runway
346 apron. Reportedly, the pond received wastewater from sinks located in several buildings in the former
347 salvage yard. The buildings were taken offline while the Navy was still on base. According to aerial
348 photographs, the lagoon did not exist until 1972 which is after the property was transferred to the City
of Grosse Ile in 1970. In 2008, EGLE concurred with USACE that the current lagoon is not an area of

349 concern. AOC 22 has been removed from further consideration for CERCLA action. In 2019, USACE
350 reexamined the AOC and confirmed that the AOC was appropriately removed from further
351 consideration.

352 MS. AMLEY: Slide 42. Annual informational public meetings are held in the spring and summer
353 of each year in accordance with the Community Relations Plan. This meeting was obviously delayed due
354 to the COVID pandemic. A RAB evaluation was last completed in February 2019. The next RAB evaluation
355 is scheduled for February 2021. Information for the RAB will be advertised in The News Herald and on
356 the Township of Grosse Ile website. In response to concerns expressed at the last meeting, please send
357 suggestions on how to reach the public for the RAB evaluation to the contact information on this slide to
358 Shatara Riis by November 30, 2020.

359 MS. AMLEY: Slide 43. The public information repository is located at the Bacon Memorial District
360 Library in Wyandotte, Michigan. So, any documents we talked about during this presentation are
361 located at the library. Library Hours are Monday-Friday 10:00 AM-5:00 PM and Saturdays 10:00 AM to
362 5:00 PM beginning September 12. Please contact the library before you go there to ensure you
363 understand what the entrance requirements are before you get there.

364 MS. AMLEY: Slide 44 and 45. A list of acronyms and abbreviations are provided on these slides.

365 MS. AMLEY: We would like to open the meeting up to comments and questions.

366 MS. AMLEY: We received one written comment ahead of this meeting and I will begin by reading
367 the question and our response. Q: Was the area on the north side of Grosse Ile (where the soccer fields
368 are located) mitigated? If so, was this area tested afterwards for lead? A: The USACE has not finished
369 remedial investigation of DoD use of the former Skeet Shoot Range (AOC 25), which is now a soccer
370 field. Several years ago, when developing the soccer field, the Township of Grosse Ile placed a 2 to 3 ft-
371 layer of soils on top of the former Skeet Shoot Range. Questions about the fill material should be
372 directed to the Township as the USACE does not have information about it. It is very unlikely anyone
373 could be exposed to any possible contamination in the native soil below this cover placed by the
374 Township, but we are continuing to look at the area.

375 Now, our facilitator, Julie Clark, will read the comments that were received during the presentation.

376 MS. CLARK: Thank you, Kim. At this time, I don't have any comments submitted.

377 MS. AMLEY: Okay, I am going to unmute the phones. If you are joining via a mobile phone and
378 you wanted to submit a comment or a question verbally, please state and spell your name so we have a
379 record of that for our transcript, and then state your comment or ask your question at this time.

380 MR. PORCARELLI: Follow up question. Did I hear that the area at AOC 25 will still be tested to
381 see if what the township did was correct? Because I FOIA'd the township and I did not see anything that
382 shows the township put 2 to 3 feet of dirt. I'm not saying it's not there; I'm just saying I went through
383 the 100 pages that I had to FOIA for that area and I don't see any details, nor do I see any information
384 that showed that it was actually done. I just want to know if it will still be tested.

385 MS. AMLEY: So Mark, the question is related to AOC 25 about the additional investigation that
386 will happen here and the documentation of the fill material and it actually being placed.

387 MR. HAYES: This is Clayton, if you don't hear from Mark. To answer the question, yes, the area
388 will be investigated. As far as the work plan or sample methodology, it hasn't been determined yet.

389 MR. PORCARELLI: Can you repeat what he said? I'm sorry, I couldn't catch what he was saying
390 was the answer.

391 MR. HAYES: Yes, this is Clayton Hayes, Project Manager. We will be going to do the investigation
392 on AOC 25 soccer fields. As far as the details on the sampling methodology we're not sure yet on that.
393 We have to develop a work plan that will have to be approved. But we will be continuing the study at
394 AOC 25. So the answer is yes, we will be studying that.

395 MS. SCHMIDT: This is Angela Schmidt with the Louisville District. I just wanted to clarify
396 something. When we investigated AOC 25, and released preliminary data, it does show that there is a
397 distinct layer of soil that's been placed on top of it. It's different than the native soil. And we're able to
398 distinguish that. So I know that you asked you couldn't find any record of it. I know we have at least
399 verbal documentation as well as actual soil type showing it.

400 MR. PORCARELLI: Okay. So they will do the do testing at the area?

401 MS. AMLEY: Ron, that is what Clayton Hayes explained; that they are currently in the planning
402 process. They don't have the sample methodology worked out yet, but they are in the planning process
403 for that site.

404 MS. SCHMIDT: It's not so much the methods as where we're going to do the sampling, and how
405 deep and what additional sampling is needed, etc. That work is not complete and you asked about us
406 specifically testing what the township put on the soil. Was that one of your questions?

407 MR. PORCARELLI: Yes, my question, because I'm a little confused that's all, I apologize. I'm trying
408 to read 100 pages I get from the township that I FOIA'd. The point is, I guess, in these hundred pages I
409 find one small paragraph that they did find a high area of lead contamination. And what they are
410 suggesting is to dig two feet down within a 50-foot radius. So my question is then something had to be
411 tested, something had to be showing high, and will it be looked at before the kids will be back on these
412 fields by next spring, I guess.

413 MS. SCHMIDT: I understand. Some of the previous completed studies and the reason why we're
414 still studying it we're screening. So when you say the concentration was high, that doesn't actually mean
415 that there was a spill or a whole bunch of lead there. It means it exceeded a screening number. And
416 what that does when there is an exceedance of the screening number, it triggers some more additional
417 studies. But our preliminary investigation and what you should consider is that the soil that was placed
418 on, what the Department of Defense used, is basically that that soil acts as a cover. So it prevents that as
419 well as the grass, would prevent any exposure to the lead in the soil if there is.

420 MR. PORCARELLI: Okay, but the testing results that I got, you mean that wasn't from your recent
421 testing then?

422 MS. SCHMIDT: I can't, no it wasn't, I don't believe it was from anything we've done recently,
423 because our document, the report is still in draft form and hasn't been released to the public. So again,
424 without knowing the concentrations and the report that you're talking about, and saying that it's
425 elevated concentrations, I can't give you an answer other than what I know from looking at the data is

426 that it exceeded a screening number. And that screening number has something to do with
427 groundwater.

428 MR. DUKER: This is Mike with the Township. Just to clarify from our end, the information
429 provided to Joe via the FOIA was the previous documentation RI investigation done by the Army Corps,
430 they are testing results for the old skeet range. I do believe, Joe, I don't think it was part of your FOIA,
431 we had an engineered drawing showing where the soil would go over the field with some elevations of
432 things. There was no additional testing done by the township. It was just an engineered drawing on how
433 to design the field.

434 MR. PORCARELLI: Okay. The answer is then that Army Corps is going to test that area and that's
435 where we're at. That's as good as I can do. Okay, I guess that's it, I'm good then.

436 MS. AMLEY: Thank you, Joe. I appreciate your question. Are there any additional public
437 comments or questions?

438 MR. HARMON: Hi, this is Bill Harmon. Just a quick follow up on that question regarding the
439 soccer field from our perspective. Again, I'm Bill Harmon. I'm the Project Manager representing EGLE
440 and what we will ask the Army to do is to confirm that the topsoil was actually placed onto the area
441 where DoD operated and to confirm that the topsoil covered the entire area. If the topsoil does not
442 cover the entire area where DoD operated, then we will be requesting that they sample the area that
443 would still be exposed. We will be working through with the development of a work plan as we get into
444 finalizing the details of that work plan. Does that help you?

445 MR. PORCARELLI: Yes, if you can hear me, that helped me.

446 MR. HARMON: So, we'll ask the Army to confirm where the topsoil was applied, how much was
447 applied and whether or not it covered the entire area where DoD operated. Because if it did not cover
448 the entire area where DoD operated, we'll be sampling those areas.

449 MR. PORCARELLI: Okay, that would be great. The sampling of the areas will do it then. Thank
450 you.

451 MS. AMLEY: Are there any additional comments or questions? Okay, well we will stay online for
452 an additional 30 minutes. If another comment or question comes in, we can address it. We will stay
453 online for an additional 30 minutes, 7:37 p.m. approximately.

454 MR. HAYES: This is Clayton. I just wanted to take the opportunity to say thank you to the team
455 and all the hard work and effort you folks put into this to prepare the presentation for this public
456 meeting. Thank you very much.

457 MR. PORCARELLI: Thank you for all your information and having your patience with me. So I'll be
458 signing off, thank you again.

459 MS. AMLEY: Thank you, Joe. Have a good evening. Thank you for participating.

460 This concludes the annual informational public meeting for the former Naval Air Station Grosse
461 Ile. Thank you for attending.

462 PROCEEDINGS ADJOURNED AT 7:37 p.m.