WEBVTT

1
00:01:49.980 --> 00:01:50.340
Guilford Host1: You will

2
00:01:51.210 --> 00:01:52.740
Guilford Host1: Do doing

3
00:01:53.400 --> 00:01:54.180
Will: I'm good, how are you

4
00:01:55.980 --> 00:01:56.370
Thank

5
00:01:59.070 --> 00:01:59.250
Will: You

6
00:02:01.560 --> 00:02:03.240
Guilford Host1: How was your time on the vineyard.

7
00:02:03.930 --> 00:02:07.710
Will: It was really nice just to change the location, you know,

8
00:02:08.130 --> 00:02:08.970
Guilford Host1: Got a great week.

9
00:02:09.570 --> 00:02:11.340
Will: It was the weather was amazing.

10
00:02:13.470 --> 00:02:15.210
Guilford Host1: Just paying attention to the waiting room.

11
00:02:16.290 --> 00:02:17.130
Guilford Host1: I have to be careful.

12
00:02:17.520 --> 00:02:19.380
Will: I know I always get in trouble with that.

13
00:02:20.100 --> 00:02:22.500
Guilford Host1: So I'm letting only the members in right now.

14
00:02:24.480 --> 00:02:25.740
Guilford Host1: Borders out the lead anybody else.

15
00:02:29.070 --> 00:02:29.520
Will: I'm just

16
00:02:29.760 --> 00:02:31.170
Guilford Host1: Trying to stay on top of that.

17
00:02:38.190 --> 00:02:39.510
Guilford Host1: Great time of year to be on the

18
00:02:40.710 --> 00:02:41.160
Guilford Host1: Vineyard

19
00:02:41.520 --> 00:02:48.570
Will: It really is. It's, it's, it reminds me more of years past this
time of year. It's a little quieter but stuff still open.

20
00:02:50.610 --> 00:02:54.150
Will: And there are excited. The other fishing Derby going on. Oh.

21
00:02:54.780 --> 00:03:01.620
Will: So everyone's, like in the early morning people are wandering
around all like half asleep, because they've been up half the night

22
00:03:02.460 --> 00:03:02.730
Yeah.

23
00:03:05.400 --> 00:03:06.330
Guilford Host1: Very damn

24
00:03:15.240 --> 00:03:15.900
Theodore Sands: Good evening.

25
00:03:16.770 --> 00:03:18.660
Guilford Host1: Good evening, folks. All right.

26
00:03:20.550 --> 00:03:29.670
terry buckley: Hi, Dave. I'm Rick the pickle ball in plans did not come
in. So just, you just don't do that one just they're not ready.

27
00:03:29.730 --> 00:03:30.690
terry buckley: Okay, okay.

28
00:03:31.680 --> 00:03:34.860
Guilford Host1: Actually was with Mike office this morning it's ready.

29
00:03:35.100 --> 00:03:36.060
terry buckley: Yeah, he wasn't going

30
00:03:36.240 --> 00:03:37.530
Guilford Host1: To be with them on another job.

31
00:03:38.250 --> 00:03:41.070
terry buckley: I pass john hemlock today. You see me wait

32
00:03:41.730 --> 00:03:42.180
Guilford Host1: I'm sorry.

33
00:03:42.600 --> 00:03:46.710
terry buckley: Wasn't that you on hemlock going nor out when I was coming down in my truck.

34
00:03:47.730 --> 00:03:49.560
Guilford Host1: This morning I waved to. Yeah, that's right.

35
00:03:49.770 --> 00:03:50.220
Guilford Host1: Okay, yeah.

36
00:03:50.310 --> 00:03:51.420
terry buckley: That was me and my clocks.

37
00:03:52.530 --> 00:03:53.910
Guilford Host1: Some painters, working with the house.

38
00:03:55.980 --> 00:03:57.060
Guilford Host1: Oh, that wasn't me.

39
00:03:57.990 --> 00:03:58.560
terry buckley: That was me.

40
00:04:12.210 --> 00:04:12.570
Guilford Host1: Here.

41
00:04:15.120 --> 00:04:15.390
Peter Rader: Hey,

42
00:04:16.110 --> 00:04:17.550
Guilford Host1: Maybe mistakes plus

43
00:04:27.270 --> 00:04:28.380
Peter Rader: A day Peters on

44
00:04:28.950 --> 00:04:30.090
Guilford Host1: Peter. Good evening.

45
00:04:30.900 --> 00:04:31.380
Good evening.

46
00:04:35.490 --> 00:04:36.570
Adam's iPhone2: This is Adam here to

47
00:04:45.270 --> 00:04:48.660
Guilford Host1: Cliff right now I've got Bob Brian Paul and can in the
waiting room.

48
00:04:50.220 --> 00:04:56.070
Clifford Gurnham: Okay, so what I told him was we pull them in. When I
hit Item five, so if you want to start the meeting.

49
00:04:56.490 --> 00:05:07.590
Clifford Gurnham: And start recording when we hit item five if you let
Paul and Eric and first there from Manton Ozzy they'll get to go first,
and then we'll go from there.

50
00:05:10.350 --> 00:05:12.900
Guilford Host1: Okay, I don't see Jeff Hedberg, yet but

51
00:05:14.070 --> 00:05:18.210
Guilford Host1: It is, I do have one minute after seven. So I'll just
keep an eye on him and

52

00:05:19.710 --> 00:05:24.960
Guilford Host1: I will welcome everybody to the October 2020 meeting to the standing building committee.

53
00:05:26.070 --> 00:05:26.850
Guilford Host1: Thank you for going

54
00:05:29.850 --> 00:05:34.230
Guilford Host1: First order of business is approval of the minutes to the regular meeting on September 8 2020

55
00:05:35.280 --> 00:05:36.780
Guilford Host1: Cross you all had a chance to review.

56
00:05:38.340 --> 00:05:39.480
Guilford Host1: Any, any comments.

57
00:05:44.910 --> 00:05:46.920
Guilford Host1: I have a motion to approve. Please.

58
00:05:49.230 --> 00:05:50.400
Guilford Host1: You guys are muted, please.

59
00:05:51.870 --> 00:05:52.140
Peter Rader: Move.

60
00:05:52.440 --> 00:05:53.820
Peter Rader: On move, Dave. This is Peter

61
00:05:54.510 --> 00:05:56.310
Guilford Host1: Peter have a second on that, please.

62
00:05:57.030 --> 00:05:58.170
James DeMaio: I'll second. James

63
00:05:58.680 --> 00:05:59.460
Guilford Host1: All in favor.

64
00:06:00.300 --> 00:06:00.990
Guilford Host1: Aye. Aye.

65

00:06:02.880 --> 00:06:03.660
Guilford Host1: All right. Thank you.

66
00:06:04.890 --> 00:06:05.460
Guilford Host1: Um,

67
00:06:06.810 --> 00:06:10.200
Guilford Host1: I don't know about any public comment. I don't think we have anyone from the public in

68
00:06:11.670 --> 00:06:12.450
Guilford Host1: A riveting group.

69
00:06:17.310 --> 00:06:24.420
Guilford Host1: revisions to the agenda cliff, you had, are they all noted here, or did we, what did we do here wanted some revisions tonight.

70
00:06:25.320 --> 00:06:30.450
Clifford Gurnham: We just want to move. Item nine up kind of next to Item five

71
00:06:31.260 --> 00:06:35.010
Clifford Gurnham: That way in Africa. And tonight, he's done doing their

72
00:06:36.030 --> 00:06:37.260
Clifford Gurnham: Kind of presentation.

73
00:06:39.750 --> 00:06:53.160
Clifford Gurnham: For the HTC proposals, they can go right into their current quick update on the Jones project and then they can sign off completely. Okay.

74
00:06:54.810 --> 00:06:58.770
Guilford Host1: All right, so I don't know that we don't need to vote on that very

75
00:06:59.940 --> 00:07:00.270
Guilford Host1: Very

76
00:07:01.560 --> 00:07:02.610
terry buckley: Yeah, you should

77

00:07:04.500 --> 00:07:12.990
Guilford Host1: Have a motion to accept the revision of the Agenda Item nine discuss for possible action update on a tree AC upgrades and what's a don't school to

78
00:07:13.110 --> 00:07:15.870
Guilford Host1: Follow item five on the agenda.

79
00:07:16.950 --> 00:07:19.140
Daniel Lamberton: On moving, Dave, thank you, Fam.

80
00:07:19.290 --> 00:07:21.510
Michael Tyre: Second. Second.

81
00:07:21.960 --> 00:07:23.160
Guilford Host1: Michael. All in favor.

82
00:07:24.150 --> 00:07:24.540
Aye.

83
00:07:26.100 --> 00:07:26.700
I'm ready.

84
00:07:28.440 --> 00:07:28.890
Guilford Host1: Okay.

85
00:07:32.670 --> 00:07:34.080
Guilford Host1: No board of Finance Report, I

86
00:07:35.190 --> 00:07:38.970
Guilford Host1: Apologize. I gotta get my act together and maybe someday we'll talk about that.

87
00:07:40.920 --> 00:07:53.100
Guilford Host1: All right. Going to Item five discussed for possible action proposal for mechanical and electrical engineering services for talk to elementary school HGA see upgrades in the gopher legs elementary school he he upgrade project.

88
00:07:54.450 --> 00:07:56.610
Guilford Host1: Right. But what do you want me to let in here.

89

00:07:57.090 --> 00:08:02.760
Clifford Gurnham: Paul Lisi and Eric Romeo from CDs. Okay. Oh.

90
00:08:08.010 --> 00:08:08.460
Already

91
00:08:10.080 --> 00:08:10.770
Clifford Gurnham: Paul

92
00:08:11.100 --> 00:08:12.210
Clifford Gurnham: Then there's Eric

93
00:08:12.810 --> 00:08:13.410
Hello.

94
00:08:14.490 --> 00:08:15.000
Guilford Host1: Folks

95
00:08:18.300 --> 00:08:19.140
Guilford Host1: Thanks for joining.

96
00:08:20.460 --> 00:08:27.570
Clifford Gurnham: So just to get everyone up to speed. We have to propose proposals one proposal for

97
00:08:27.930 --> 00:08:28.770
Clifford Gurnham: Guilford lakes.

98
00:08:28.830 --> 00:08:38.580
Clifford Gurnham: A second proposal for Cox bolt for each VC upgrade similar to really Melissa Jones. We know we had

99
00:08:39.600 --> 00:08:49.860
Clifford Gurnham: Challenges and Melissa Jones, but we were able to cut open the side of the building and bring the equipment in that way it doesn't really look like we have that option at lakes and

100
00:08:51.420 --> 00:09:02.760
Clifford Gurnham: Cox, so we brought in the archives or brought back the architects and the engineers to kind of give us an overview on their proposal and give us some

101

00:09:03.270 --> 00:09:11.970
Clifford Gurnham: Options on either changing equipment that would fit up there, or ways to get the equipment up into the attic space, that type of thing. So

102
00:09:12.990 --> 00:09:18.630
Clifford Gurnham: We have policy from Canarsie associates and he's joined with a

103
00:09:20.640 --> 00:09:39.000
Clifford Gurnham: Eric Romeo from CES. So thank you for joining us. I'll turn over you, Paul. And if you need to bring up your proposal and or something else let Dave know and he can give you if you don't have a green share screen you can give you a green share screen.

104
00:09:39.900 --> 00:09:43.500
Paul Lisi: As the Committee, and he shared the letter of the committee that

105
00:09:44.040 --> 00:09:49.680
Clifford Gurnham: I did send the letter out earlier today, but if you want to post it again so they can see it and feel free to

106
00:09:49.860 --> 00:09:50.760
Paul Lisi: To apply thing.

107
00:09:51.420 --> 00:09:52.680
12036419429: I want to have Eric, you know,

108
00:09:53.010 --> 00:09:54.720
Paul Lisi: Run the show in there. It's really his

109
00:09:55.860 --> 00:09:56.190
Paul Lisi: His is

110
00:09:56.610 --> 00:10:06.060
Guilford Host1: Can I interrupt. I'm gonna interrupt one section. I got a number up here at 203-641-9429. Does anybody recognize that as Jeff had birds number

111
00:10:06.900 --> 00:10:07.890
Daniel Lamberton: Yeah, that's Jeff.

112

00:10:08.580 --> 00:10:11.640
Guilford Host1: OK, so I'm going to admit him. Sorry. There's no name next to it.

113
00:10:12.660 --> 00:10:13.620
Clifford Gurnham: Tells me his

114
00:10:13.650 --> 00:10:15.150
12036419429: Profile. Yeah.

115
00:10:15.420 --> 00:10:20.610
Guilford Host1: Okay, thank you. All right. Jimmy number up. Thank you. How to Do you want screen.

116
00:10:20.850 --> 00:10:21.990
Guilford Host1: Of availability.

117
00:10:26.460 --> 00:10:27.150
Eric Romeo - CES: Yes, please.

118
00:10:27.270 --> 00:10:28.230
Guilford Host1: Everyone, and we give it, Eric.

119
00:10:28.800 --> 00:10:30.210
Eric Romeo - CES: Yes, please. Okay.

120
00:10:30.840 --> 00:10:32.730
Guilford Host1: Hold on one second and see if I can

121
00:10:34.830 --> 00:10:35.610
Guilford Host1: Get that to you.

122
00:10:41.010 --> 00:10:41.760
Guilford Host1: Why

123
00:10:43.680 --> 00:10:45.330
Guilford Host1: Not letting me. Oh.

124
00:10:47.850 --> 00:10:49.380
Guilford Host1: There we go. I guess you got it.

125

00:10:50.640 --> 00:10:51.180
Eric Romeo - CES: Stolen

126
00:10:52.740 --> 00:10:53.250
Eric Romeo - CES: Oh,

127
00:10:54.000 --> 00:10:56.250
Eric Romeo - CES: Well, thanks everybody for less.

128
00:10:56.610 --> 00:11:06.390
Eric Romeo - CES: Come talk to you guys tonight arm. So if you had a
chance to read my little letter I kept it short and sweet as possible.

129
00:11:07.350 --> 00:11:22.620
Eric Romeo - CES: Just really quickly, what I have here labeled as basis
of design is basically what you have right now you have a unit in the
attic space that's bringing ventilation air and and then you have water
source heat pumps.

130
00:11:22.890 --> 00:11:24.150
Eric Romeo - CES: And we're proposing.

131
00:11:24.600 --> 00:11:26.460
Eric Romeo - CES: As basis have designed to

132
00:11:27.570 --> 00:11:30.810
Eric Romeo - CES: supply you with water source heat pumps in kind.

133
00:11:32.310 --> 00:11:51.960
Eric Romeo - CES: And then the alternative what with what Paul and I were
thinking about was going with a high efficiency variable refrigerant flow
system. I'm doing a what they call water to refrigerant and what you
would do is, I have a couple

134
00:11:53.400 --> 00:11:57.480
Eric Romeo - CES: Let's actually let me take a step back. Let's start
with basis of design.

135
00:11:57.990 --> 00:11:58.560
Um,

136
00:11:59.850 --> 00:12:01.950
Eric Romeo - CES: I have a catalog here this

137
00:12:02.010 --> 00:12:10.890
Eric Romeo - CES: Probably looks familiar to you for what's in the attic.
I'm train. I'm just looking at train. We could use whoever i'm not

138
00:12:10.890 --> 00:12:15.600
Eric Romeo - CES: Married to train or anything train offers three
different types of

139
00:12:15.780 --> 00:12:16.740
12036419429: Water to air.

140
00:12:16.800 --> 00:12:31.290
Eric Romeo - CES: He pumps and it all depends on efficiencies. The one I
have here in yellow is the highest efficiency unit that they they offer
with multiple stage compressors to give you a good turn down ratio.

141
00:12:31.770 --> 00:12:35.070
Eric Romeo - CES: And this will be the best energy efficient unit that
they

142
00:12:35.070 --> 00:12:42.180
Eric Romeo - CES: Offer and then this the G H V is probably very similar
to what you have right now.

143
00:12:43.230 --> 00:12:50.040
Eric Romeo - CES: And then this is just the mid range high efficiency
unit that they offer that also has on

144
00:12:50.280 --> 00:12:51.420
Eric Romeo - CES: ECM motor

145
00:12:51.750 --> 00:12:53.280
Eric Romeo - CES: So that gives you a good

146
00:12:53.310 --> 00:12:54.660
Eric Romeo - CES: Turn Down for the

147
00:12:55.380 --> 00:12:55.740
Fan

148
00:12:58.200 --> 00:13:01.620

Eric Romeo - CES: So this would be just a one for one direct replacement what you have

149
00:13:02.040 --> 00:13:03.390
Eric Romeo - CES: Is connect old unit.

150
00:13:03.990 --> 00:13:08.070
Eric Romeo - CES: Put the new unit in reconnect the ductwork and then go on your way.

151
00:13:09.270 --> 00:13:10.770
Eric Romeo - CES: Probably the simplest

152
00:13:19.830 --> 00:13:21.600
Eric Romeo - CES: Sorry, Paul. You're breaking up.

153
00:13:24.120 --> 00:13:24.570
Paul Lisi: I'm saying

154
00:13:29.190 --> 00:13:29.580
Paul Lisi: That

155
00:13:31.590 --> 00:13:34.530
Clifford Gurnham: I think what he's asking, Eric, if you can hear me is

156
00:13:34.680 --> 00:13:37.140
Clifford Gurnham: Are these what you're proposing here.

157
00:13:37.440 --> 00:13:38.820
Clifford Gurnham: The one for one directory

158
00:13:38.820 --> 00:13:40.200
12036419429: Placement the same size.

159
00:13:40.230 --> 00:13:41.820
Clifford Gurnham: As existing that's

160
00:13:41.880 --> 00:13:45.420
Clifford Gurnham: Up in the attic space. Yes. Well, how are we going to get them.

161

00:13:45.420 --> 00:13:46.800
Clifford Gurnham: Up through the

162
00:13:48.630 --> 00:13:50.100
Clifford Gurnham: Pull down the stairs that are

163
00:13:50.160 --> 00:13:51.450
Clifford Gurnham: Existing there now.

164
00:13:52.560 --> 00:14:07.950
Eric Romeo - CES: Yep, that's correct. These are one for one replacements. It would be very difficult to get them up and what you have right now. Um, it might be possible, maybe a slight modification, but it would be difficult. Yes.

165
00:14:11.790 --> 00:14:12.360
Eric Romeo - CES: And then

166
00:14:13.470 --> 00:14:16.230
Eric Romeo - CES: Also going back to my little

167
00:14:17.580 --> 00:14:35.190
Eric Romeo - CES: Memo here, the basis of the design for your decade outdoor air unit would be we would take apart piece by piece year old unit. Take it down to your edge and then we bring in what we call a modular I'm decade outdoor air unit.

168
00:14:36.540 --> 00:14:48.120
Eric Romeo - CES: Wrote down here modular built up dedicated outdoor air system. And so what that means is the fan section comes up in its own piece, the compressors come up in zone piece and then they get

169
00:14:50.610 --> 00:15:05.220
Eric Romeo - CES: bolted together while they're up in the attic space, you still have a warranty with that unit on it. That's the whole purpose of this unit. It's to be brought in a small space. And what I can do is I can share my screen.

170
00:15:06.450 --> 00:15:07.050
Eric Romeo - CES: Here.

171
00:15:08.460 --> 00:15:25.740

Eric Romeo - CES: They call them semi custom air handlers, but like it says here, ease of installation. So if you could see the kind of show the bolts on the picture we have here, but every one of these sections comes

172
00:15:26.970 --> 00:15:30.540
Eric Romeo - CES: Apart and then they would bring it up your hatch way.

173
00:15:31.950 --> 00:15:39.510
Eric Romeo - CES: into that space and then put it back together once again the hatch in the attic space.

174
00:15:42.930 --> 00:15:47.160
Eric Romeo - CES: And then, does anybody have any questions with the air handler.

175
00:15:48.480 --> 00:15:50.310
Eric Romeo - CES: And or the water source heat pump.

176
00:15:51.540 --> 00:15:52.950
Eric Romeo - CES: One for one replacements.

177
00:15:54.090 --> 00:15:59.130
Guilford Host1: It's only efficiencies. The same whether we use a customer by customer or full package unit.

178
00:16:00.060 --> 00:16:10.320
Eric Romeo - CES: Correct, yes we with the semi custom I could probably get you a little bit better compressors and whatnot. But, um, that would be the benefit of going semi custom

179
00:16:11.940 --> 00:16:17.490
Will: So with a one for one you do or do not have a way to get the replacement units in

180
00:16:21.540 --> 00:16:22.260
Eric Romeo - CES: I

181
00:16:23.790 --> 00:16:29.280
Eric Romeo - CES: I believe it will be very tight and we would have to modify the hatch way slightly

182
00:16:32.190 --> 00:16:38.580

Paul Lisi: For the heat boss themselves. What about the air air handler component that you're showing now screen.

183
00:16:39.840 --> 00:16:41.220
Eric Romeo - CES: That one I'm

184
00:16:43.440 --> 00:16:54.180
Eric Romeo - CES: Looking at the unit state that you have right now. I think it would be extremely tight, you would probably have to take off the ladder to get actually up into the

185
00:16:55.530 --> 00:16:56.580
Eric Romeo - CES: Actual opening

186
00:16:58.410 --> 00:17:07.860
Eric Romeo - CES: And I think you could slip it up that way. But again, that would be extremely tight. If not, we might have to have a slight modification, um,

187
00:17:10.380 --> 00:17:16.200
Eric Romeo - CES: It really depends. Once we get full measurements of every single hatch way that you have

188
00:17:18.720 --> 00:17:23.220
Paul Lisi: So the, the alternative to the heat pumps, though, is what I think they're interested in hearing

189
00:17:23.910 --> 00:17:28.140
Eric Romeo - CES: Right, so I'm going to the alternative that was mentioning

190
00:17:29.520 --> 00:17:30.480
In the report.

191
00:17:32.520 --> 00:17:49.650
Eric Romeo - CES: So this is a VR V unit. I'm not sure if you are familiar with these, but they do offer a water source heat pump option. And so instead of having you may have seen these ones. I'll highlight this in yellow.

192
00:17:50.910 --> 00:17:52.380
Guilford Host1: Your screen hasn't changed it.

193

00:17:52.950 --> 00:17:53.700
Oh, I'm sorry.

194
00:18:04.050 --> 00:18:05.970
Eric Romeo - CES: Did that work. Yep.

195
00:18:06.420 --> 00:18:07.470
Guilford Host1: It's different. Anyways,

196
00:18:09.180 --> 00:18:22.350
Eric Romeo - CES: So this one I'm going to highlight in yellow that
you've probably seen. Um, maybe I want your other schools on grade or on
a roof. This is a condensing unit on this would be a

197
00:18:23.940 --> 00:18:35.370
Eric Romeo - CES: airside condensing unit, but since you have a cooling
tower and a boiler and everything's wire source heat pumps in these
buildings we would recommend going with the water source heat pump.

198
00:18:35.910 --> 00:18:58.770
Eric Romeo - CES: I'm condensing unit in this unit would fit in the attic
space through the existing hatch. It's much smaller than the previous
option. So these units would have to go in the attic space and then arm
the what delivers the air to the classrooms offices etc would be these

199
00:19:00.060 --> 00:19:13.470
Eric Romeo - CES: It looked like suitcases, but we could have we would be
able to fit them up into your hatch way but then we would have a modified
duck connection to the existing ducks that you have in the attic space.

200
00:19:14.130 --> 00:19:31.590
Eric Romeo - CES: And this is a very efficient system as well. And that's
why I highlight the dx hv by train. This would be comparable to the water
source heat pump offered by train the highest efficiency, one that they
have

201
00:19:34.590 --> 00:19:38.010
Guilford Host1: In each one of those cases will have its individual
thermostat control.

202
00:19:38.730 --> 00:19:39.630
Eric Romeo - CES: Correct, yes.

203
00:19:41.610 --> 00:19:57.690

Eric Romeo - CES: And for talking purposes I did call train. I kept it easy. I, I went with trained for these VR F units and and went with train for the source heat pump units and I talked to them about I'm just rough order of magnitude.

204
00:19:58.770 --> 00:19:59.340
Eric Romeo - CES: And

205
00:20:00.480 --> 00:20:17.970
Eric Romeo - CES: For the VRS that's on the screen right now if we did say a 16 time, which would be safe for classrooms. Just give or take, for classrooms on a 16 ton system would be $49,000

206
00:20:19.260 --> 00:20:23.010
Eric Romeo - CES: And then if we did 16 tons in the high efficiency.

207
00:20:24.270 --> 00:20:48.060
Eric Romeo - CES: More source heat pumps the one highlight and yellow here on the screen. That would be $31,000 so it's about $17,000 more to go with a little bit higher efficiency smaller units that I don't think you would have any need to modify the hatch ways

208
00:20:50.880 --> 00:21:00.000
Paul Lisi: That Eric, just to clarify for everyone going this option results in adding some equipment on the exterior of the building. Is that correct,

209
00:21:00.660 --> 00:21:10.860
Eric Romeo - CES: Actually. Um, no, we're just going to actually add these or source heat pumps in the attic space alongside the air handler portion

210
00:21:12.240 --> 00:21:17.490
Paul Lisi: I was reading the handoff office and outdoor units thought that was an entire fleet.

211
00:21:18.060 --> 00:21:26.070
Eric Romeo - CES: Oh, sorry, that's when we were talking about doing these but then I realized it would be more beneficial to us to go with this system.

212
00:21:26.340 --> 00:21:27.990
Paul Lisi: For those are up in the attic as well.

213

```
00:21:28.380 --> 00:21:31.140
Eric Romeo - CES: Correct. Yep. So nothing great

214
00:21:31.800 --> 00:21:33.480
Clifford Gurnham: Eric, is there a unit.

215
00:21:34.620 --> 00:21:39.930
Clifford Gurnham: A water source heat pump or each room. Are you said one
of the serves approximately four rooms.

216
00:21:40.620 --> 00:21:47.430
Eric Romeo - CES: Correct. So one of these, you know, serves four of
these which will be for individual rooms.

217
00:21:48.210 --> 00:22:00.090
Eric Romeo - CES: Right. And what I could do it. Um, when we really get
into design one of these are source. He pumps. Actually, they have them
up to I think 20 tons or so.

218
00:22:00.540 --> 00:22:17.910
Eric Romeo - CES: So we could get them even bigger but they still stay in
the same square package. They just changed the compressors out so we
could fit more these indoor units on one of these, if needed, just for
space constraints, you know,

219
00:22:19.290 --> 00:22:22.560
Guilford Host1: Eric, is there any concern for weight of his units up in
the attic.

220
00:22:23.640 --> 00:22:24.960
Eric Romeo - CES: These are actually very light.

221
00:22:26.400 --> 00:22:32.430
Eric Romeo - CES: In fact, they might be these port with these air
handlers would definitely be lighter than what you have right now.

222
00:22:32.850 --> 00:22:35.250
Guilford Host1: more concerned about the heat on the water source heat
pump there.

223
00:22:35.700 --> 00:22:40.350
Eric Romeo - CES: Yeah, this, this would be about the same way as one of
the train units that you're
```

224
00:22:42.450 --> 00:22:46.530
Eric Romeo - CES: That you have already. Let me see if they have weights in this package, they might

225
00:22:47.670 --> 00:22:51.660
Guilford Host1: part as part of your proposal to do a structural analysis.

226
00:22:52.650 --> 00:22:57.690
Eric Romeo - CES: I know we actually do not have any structural engineers in our office.

227
00:22:58.080 --> 00:23:21.540
Paul Lisi: Well, on that subject. We do need to. And I mentioned this to Cliff already this this alternative is not replacing one for one in chi. And so, Eric, correct me if I'm wrong, I believe you mentioned that this would require a redesign, which would actually result in additional fees that correct

228
00:23:22.440 --> 00:23:29.370
Eric Romeo - CES: Correct. It would be a little bit more difficult on my end to design it as this system.

229
00:23:30.450 --> 00:23:43.320
Eric Romeo - CES: But in the end, it is a more efficient system and a lot of school districts are going this way, um, they do like it because they're extremely quiet and very energy efficient.

230
00:23:44.490 --> 00:23:50.220
Paul Lisi: So our current fee is only for you know what the original scope was to replace in kind.

231
00:23:51.240 --> 00:23:57.150
Paul Lisi: However, if we did go this route we would include the structural engineering that would be required.

232
00:23:58.380 --> 00:23:59.130
Paul Lisi: As well.

233
00:23:59.940 --> 00:24:02.610
Guilford Host1: And this requires a chiller for the coin side.

234
00:24:04.410 --> 00:24:10.860

Eric Romeo - CES: I know it doesn't. So you already have a coin tower and a boy. So we will tap into that system.

235
00:24:12.750 --> 00:24:14.100
Eric Romeo - CES: So we're looking at

236
00:24:15.240 --> 00:24:25.500
Eric Romeo - CES: This unit is 382 pounds versus. I'm not sure if this document as, oh no, it doesn't.

237
00:24:28.170 --> 00:24:34.440
Eric Romeo - CES: I think, I think it would be relatively the same amount. Wait for the train units.

238
00:24:37.080 --> 00:24:42.630
Eric Romeo - CES: But like Paul said we'll definitely get engineer involved and get that for you.

239
00:24:51.240 --> 00:24:53.580
Guilford Host1: These are similar ideas for both schools.

240
00:24:54.810 --> 00:24:55.320
Guilford Host1: Correct.

241
00:25:08.580 --> 00:25:16.170
Guilford Host1: Is there any, any discussion, any questions from the, from the committee so American you're done presenting. I didn't mean

242
00:25:17.910 --> 00:25:23.400
Eric Romeo - CES: That no that's fine. Yeah. If anybody has any questions, I'd love to talk it through.

243
00:25:27.870 --> 00:25:34.800
Paul Lisi: And just one other location for everyone, Eric. This is not a no redundancy here, right, you're not

244
00:25:36.330 --> 00:25:39.180
Paul Lisi: incorporating some sort of system that

245
00:25:40.560 --> 00:25:47.580
Paul Lisi: Doesn't use the component or portion of the chiller or the boiler, or whatever it may be. Is that correct,

246
00:25:49.980 --> 00:25:58.500
Eric Romeo - CES: Uh, so in the boiler and cooling tower know there there's no change in redundancy from what you have, um, but we could

247
00:25:59.910 --> 00:26:07.860
Eric Romeo - CES: We could give you more redundancy by having less units connected to these indoor or source, he bumps.

248
00:26:08.970 --> 00:26:10.950
Eric Romeo - CES: You know, so that that would help.

249
00:26:11.310 --> 00:26:23.040
Paul Lisi: Also, sorry. I was actually asking for we've done in sales, I was asking you what we were looking at one system. I won't point previous a few weeks ago that

250
00:26:24.300 --> 00:26:28.470
Paul Lisi: That basically took the place of the chiller

251
00:26:29.550 --> 00:26:29.820
Eric Romeo - CES: Yeah.

252
00:26:30.660 --> 00:26:34.710
Paul Lisi: And so, you know, we wouldn't want to do that, obviously.

253
00:26:36.450 --> 00:26:38.670
Paul Lisi: So that's not what the cases here, right.

254
00:26:39.120 --> 00:26:40.440
Eric Romeo - CES: Correct, correct.

255
00:26:41.640 --> 00:26:47.910
Eric Romeo - CES: This is a better option than what we were talking about previously. I think this would so you better

256
00:26:54.090 --> 00:26:54.450
Michael Tyre: Use

257
00:26:54.960 --> 00:27:03.150
Michael Tyre: We use these the RF systems quite a bit in some of our projects and have been pretty happy with them.

258
00:27:04.170 --> 00:27:06.090
Michael Tyre: They are very energy efficient.

259
00:27:07.650 --> 00:27:16.050
Michael Tyre: Eric, I know you mentioned you feel like this is comparable
to the most efficient kind of one, one for one approach right

260
00:27:17.310 --> 00:27:18.810
Eric Romeo - CES: Oh, definitely. Yeah.

261
00:27:18.990 --> 00:27:21.000
Eric Romeo - CES: It would be more efficient than

262
00:27:21.900 --> 00:27:24.570
Eric Romeo - CES: The train water source heat pump high efficiency unit.

263
00:27:24.990 --> 00:27:26.040
Eric Romeo - CES: Yeah, that's all.

264
00:27:26.640 --> 00:27:36.990
Michael Tyre: Yeah. Generally, I think we find they're like on the higher
end of the energy efficiency spectrum and Cliff without having you know
as familiar with the access issue of both these schools.

265
00:27:39.000 --> 00:27:44.340
Michael Tyre: You know, in your opinion, do you feel like the added cost
of the system.

266
00:27:45.960 --> 00:27:56.190
Michael Tyre: Is is a wash, relative to the amount of, I guess, the
headache and labor that's going to go involved in getting that other one
for one system out and in.

267
00:27:57.330 --> 00:27:58.890
Clifford Gurnham: I believe it's well worth the money.

268
00:27:59.250 --> 00:28:00.900
Clifford Gurnham: Primarily because this

269
00:28:00.960 --> 00:28:03.600
Clifford Gurnham: Will take Cox, you know, for now.

270
00:28:05.130 --> 00:28:07.050
Clifford Gurnham: If you look at Cox, it has

271
00:28:08.340 --> 00:28:13.620
Clifford Gurnham: An actual wouldn't ceiling timber ceiling that you'd actually have to cut into

272
00:28:14.220 --> 00:28:21.240
Clifford Gurnham: In order to enlarge the opening so it's not as easy as popping out a couple, you know, suspended ceiling tiles taking on the grid.

273
00:28:21.540 --> 00:28:40.410
Clifford Gurnham: Like we did it Jones and hauling it up there. If that was the case, then it would be pretty simple and and we could figure out a way of doing that, but because we have to penetrate technically it's the old roof so the structural piece of, you know, sound, would I think it's worth

274
00:28:41.730 --> 00:28:45.960
Clifford Gurnham: The benefit and the savings energy wise, both of those added together.

275
00:28:46.980 --> 00:28:52.170
Clifford Gurnham: To go with this, you know, CRM system, you know, potentially go down that route.

276
00:28:56.790 --> 00:29:07.020
Clifford Gurnham: I did have a question and I are know trying to bring this up last minute so we in policies kind of directed to you and Eric. I'm

277
00:29:08.160 --> 00:29:20.880
Clifford Gurnham: At late it's brought to our attention that the boilers are on their last season so would behoove us to put the boiler replace it into this package or to bid that as a separate

278
00:29:23.130 --> 00:29:24.600
Clifford Gurnham: Project entirely

279
00:29:29.640 --> 00:29:38.940
Eric Romeo - CES: I mean, we could do it for you. That's not problem we've done that many times. I'm, I'm not sure your funding.

280
00:29:43.200 --> 00:29:51.510
Eric Romeo - CES: Do you have a threshold before you have to go out to public bed because maybe you do have to have two separate options.

281
00:29:52.080 --> 00:29:54.750
Clifford Gurnham: We're going to be over that. Either way, because

282
00:29:55.860 --> 00:30:04.110
Clifford Gurnham: I mean, from what I've gotten for rough estimates on his pocket. That's probably a million dollars to go through and do all these units at either one of these schools.

283
00:30:06.300 --> 00:30:22.740
Clifford Gurnham: You know, that's just off the top my head so you know we have a $25,000 threshold. So unless there's some miracle that allows us to replace all this equipment for $25,000 which you know we like if we can get you know one cell done in, you know, the school.

284
00:30:24.270 --> 00:30:25.380
Clifford Gurnham: For that amount, you know,

285
00:30:26.100 --> 00:30:27.330
Paul Lisi: The projects, either way.

286
00:30:28.620 --> 00:30:40.890
Paul Lisi: I guess my question to you, Eric would be when it related to that, I guess was just logistics of it. The timing of it, you know, shutting down. Does it make sense. I guess that's what that's what you're asking. Right.

287
00:30:41.850 --> 00:30:49.410
Clifford Gurnham: That and then you know the bidding know is it better to break out the mechanical boilers, because it's, you know,

288
00:30:49.710 --> 00:30:52.350
Clifford Gurnham: It's a plumbing trade versus the HTC tree.

289
00:30:52.560 --> 00:31:00.390
Clifford Gurnham: You know, or do you really just get a GC. So it doesn't matter if they're gonna tackle the whole project is a complete package.

290
00:31:03.030 --> 00:31:08.070

Paul Lisi: That one of you would be you'd get better this because it's a more comprehensive project.

291
00:31:08.790 --> 00:31:09.960
Paul Lisi: Yep, and

292
00:31:10.170 --> 00:31:17.400
Eric Romeo - CES: And like you touched on, you're definitely going to your GC any one of these options, you're going to need a plumber evolved for condensate.

293
00:31:17.790 --> 00:31:28.980
Eric Romeo - CES: You're going to need. You can't go guy electrician to we rewire everything you have a little bit of controls, you know, we're going to reuse your controls as much as possible. Definitely.

294
00:31:31.020 --> 00:31:35.370
Eric Romeo - CES: Your process probably better off won't be all in as one project.

295
00:31:36.840 --> 00:31:41.100
Eric Romeo - CES: We just did a Boiler Replacement Project. We're finishing it up.

296
00:31:42.150 --> 00:31:44.310
Eric Romeo - CES: Two weeks from now, I think, is the end date.

297
00:31:45.570 --> 00:32:04.410
Eric Romeo - CES: So it's tight. But we had some trouble acquiring the boilers. There was a long lead time. So what the school ended up doing was they actually pre purchase the boilers and and had held until they had a contractor on board.

298
00:32:05.580 --> 00:32:23.400
Eric Romeo - CES: So we can work with you wherever you need to do to get the stuff to you on time to meet your schedule, but I'm knowing that this is a fast paced schedule and you know winters fast approaching our think you're going to change out those boilers this season, you're better off just

299
00:32:23.940 --> 00:32:33.390
Clifford Gurnham: Know that, again, we're on our last season we, you know, meaning from now until the April of 2021 would be our last season so

300
00:32:34.080 --> 00:32:36.390
Clifford Gurnham: Yeah, I had no expectations to replace

301
00:32:36.390 --> 00:32:38.610
Clifford Gurnham: Them before October 15 when we turn the heat on

302
00:32:39.720 --> 00:32:40.140
Clifford Gurnham: That we

303
00:32:41.130 --> 00:32:43.230
Clifford Gurnham: Were feeling employed. If I tried that maneuver.

304
00:32:44.340 --> 00:32:54.990
Paul Lisi: If the other advantage of having one contract or of course is that, you know, it's all one source that you have a warranty point of view, that's always a benefit. They don't have when fingers.

305
00:32:56.220 --> 00:32:58.530
Paul Lisi: Different components.

306
00:33:01.980 --> 00:33:03.000
Clifford Gurnham: The questions from the committee.

307
00:33:03.930 --> 00:33:07.140
Guilford Host1: I have a question on the price of the design.

308
00:33:08.550 --> 00:33:15.630
Guilford Host1: Eric and Paul did you say that the proposals we have in front of us, we've modified. If we go with the system is on the screen right now.

309
00:33:17.010 --> 00:33:17.460
Paul Lisi: Yes.

310
00:33:18.480 --> 00:33:19.110
Guilford Host1: So,

311
00:33:21.360 --> 00:33:21.840
Guilford Host1: I guess.

312
00:33:23.310 --> 00:33:24.060

Clifford Gurnham: So if we end up

313
00:33:28.440 --> 00:33:34.770
Clifford Gurnham: Taking the recommendations to go to a system other than
a one for one replacement. We're going to have to get proposals.

314
00:33:35.730 --> 00:33:48.840
Clifford Gurnham: From both silver and anti nausea, as far as depending
on what they recommend going towards the original proposals were for one
for one for from both silver and from anti nausea.

315
00:33:49.290 --> 00:33:58.530
Guilford Host1: And to clarify that semi custom unit is similar to a one
for one, except that comes in a in a in compartment eyes so it can get up
to the whole

316
00:33:59.130 --> 00:34:05.400
Guilford Host1: The end of the day, we have the same system that we have
now, or the same system and the one for one got a correct

317
00:34:06.450 --> 00:34:11.310
Eric Romeo - CES: Correct. Well, we would do is we'll take those exact
dimensions of each one of those areas.

318
00:34:11.400 --> 00:34:11.820
Eric Romeo - CES: And then

319
00:34:11.910 --> 00:34:25.380
Eric Romeo - CES: You would have with the manufacturer and say this is
what we have to fit in, and then they would say, Okay, you need these
like five of these modules, whatever it is, and then they would bring
them up individually in Bolton other

320
00:34:26.220 --> 00:34:30.150
Guilford Host1: And the proposals we have in front of us would cover that
design as well as the one for one

321
00:34:32.400 --> 00:34:42.930
Eric Romeo - CES: Yes, the one for one and the modular unit is part of
our proposal that I believe you have in front of you. All right.
Understood. Okay.

322
00:34:47.520 --> 00:34:49.830
Guilford Host1: Any questions, any other questions from the committee.

323
00:34:55.200 --> 00:35:05.160
Clifford Gurnham: Okay. All right. So, uh, before we switch over and have silver give us a rundown on their proposal.

324
00:35:08.160 --> 00:35:19.350
Clifford Gurnham: We move to number nine, which is just a brief update on the HTC at Melissa Jones Paul is why give us an update on where we're at with that project and

325
00:35:20.490 --> 00:35:21.030
Clifford Gurnham: I know

326
00:35:22.230 --> 00:35:26.610
Clifford Gurnham: I believe your DTC was out and took a peek at some of the work is done.

327
00:35:27.990 --> 00:35:33.420
Paul Lisi: Yeah, I'm sorry I wasn't prepared to speak to that, but they're pretty much wrapping things up. From what I understand,

328
00:35:34.860 --> 00:35:42.240
Paul Lisi: It's this sort of a, you know, time you said at this point you have you have any that's not an issue right from that cliff.

329
00:35:43.230 --> 00:35:49.350
Clifford Gurnham: You know, we haven't actually officially turned it on, but there is heat that we've been circulating here there and make sure it works.

330
00:35:50.700 --> 00:36:05.730
Clifford Gurnham: And I on the same page. I think the last major component that they're pushing to get done. Are the graphics in the control work getting that tied up so I know that every source by resource save more

331
00:36:06.780 --> 00:36:14.850
Clifford Gurnham: At send out an email or today or yesterday, asking J CI about getting back on site to finish up their end so

332
00:36:16.260 --> 00:36:18.090
Clifford Gurnham: Hopefully, you know, the next

333

00:36:19.980 --> 00:36:23.850
Clifford Gurnham: week or two, we can kind of button up the project and move on.

334
00:36:24.900 --> 00:36:25.530
Clifford Gurnham: Okay.

335
00:36:27.420 --> 00:36:27.690
Good.

336
00:36:32.310 --> 00:36:33.780
Clifford Gurnham: That's it. I think so.

337
00:36:35.610 --> 00:36:36.060
Paul Lisi: Okay.

338
00:36:36.720 --> 00:36:41.490
Paul Lisi: All right. Well, thank you for having us was that this option to you.

339
00:36:42.690 --> 00:36:45.900
Guilford Host1: Thank you. Thank you for your presentation. Have a good evening. You too.

340
00:36:50.190 --> 00:36:52.170
Guilford Host1: All right. Um,

341
00:36:53.790 --> 00:36:54.750
Guilford Host1: I can let in.

342
00:36:55.890 --> 00:36:56.370
Guilford Host1: And

343
00:36:57.750 --> 00:36:59.460
Guilford Host1: Bobby Kim. Is that right,

344
00:36:59.850 --> 00:37:00.600
Clifford Gurnham: Correct. Yep.

345
00:37:01.230 --> 00:37:01.920
Guilford Host1: Brian to

346
00:37:03.690 --> 00:37:06.690
Clifford Gurnham: Yes, everybody else. Let's have a party.

347
00:37:20.430 --> 00:37:22.080
Guilford Host1: Okay, everybody.

348
00:37:23.880 --> 00:37:24.420
Almost

349
00:37:26.160 --> 00:37:26.820
Clifford Gurnham: Popping up

350
00:37:28.920 --> 00:37:35.490
Clifford Gurnham: So I'll just do a brief introduction. I think most of
you know, Ken Eldridge from our prior

351
00:37:36.690 --> 00:37:48.630
Clifford Gurnham: You know, Baldwin a Tracy projects he's been lead on
those. And it's also been taking the for these other two proposals for
both Guilford lakes and

352
00:37:50.070 --> 00:38:00.270
Clifford Gurnham: Cox and then along with them. We have Bob banning
who's. I'm not sure what your official title is. But you know, I often
deal with them with electrical

353
00:38:01.320 --> 00:38:03.240
Clifford Gurnham: design work and stuff of that nature.

354
00:38:04.440 --> 00:38:15.660
Clifford Gurnham: And then Kim is joining us to talk a little bit about
the 595 plans. When we get to that on the agenda, and then I believe we
have Brian as well.

355
00:38:16.800 --> 00:38:18.870
Clifford Gurnham: Who looks like you may still be connecting

356
00:38:19.980 --> 00:38:20.520
So,

357
00:38:22.260 --> 00:38:25.500
Clifford Gurnham: So can. I'll get a turn over you and you can present

358
00:38:26.730 --> 00:38:30.150
Clifford Gurnham: Dave, can give you control. If you want to bring out your proposal.

359
00:38:31.410 --> 00:38:44.160
Clifford Gurnham: Or recommendations and go through with the Committee on what you're proposing it both the guilt for lakes and Cox and again they can be the same. It can be different. It's up to you guys, how you want to, you know, kind of

360
00:38:45.870 --> 00:38:51.630
Clifford Gurnham: Lead the way, on what you recommend us trying to do to get a new equipment up there and the old stuff out.

361
00:38:52.650 --> 00:38:52.980
Clifford Gurnham: Right.

362
00:38:53.250 --> 00:38:57.510
Ken Eldridge: Well, um, I did send that information package and hopefully that

363
00:39:00.630 --> 00:39:09.090
Ken Eldridge: Gives you a little bit of information as to what the system is like. But what we're definitely talking about is we have a landlocked equipment in both of those attics

364
00:39:10.800 --> 00:39:15.300
Ken Eldridge: Which are going to be very difficult to bring new units up

365
00:39:17.640 --> 00:39:19.770
Ken Eldridge: Just based on the configuration of them.

366
00:39:21.720 --> 00:39:28.080
Ken Eldridge: And very limited openings to bring them up as well. So one of the things that was brought up during the walkthrough was

367
00:39:29.850 --> 00:39:40.050
Ken Eldridge: Opening up and installing new gables with louvers and involving structural and architectural improvements that I thought would have taken

368
00:39:40.980 --> 00:39:53.670

Ken Eldridge: This project in a completely different direction than just an MEP type project as an upgrade to that system and it made very made the best sense to me.

369
00:39:54.180 --> 00:40:11.850
Ken Eldridge: To kind of revitalize the most of what's there and that namely being the condensing unit out in the yard have a water circulating system and water source heat pumps with VRS split systems.

370
00:40:13.230 --> 00:40:14.550
Just to the different areas.

371
00:40:17.310 --> 00:40:27.570
Ken Eldridge: The reason why I'm saying that is because in a retrofit application. If you have to reconfigure ductwork. It turns out to be a lot more cumbersome.

372
00:40:28.320 --> 00:40:44.940
Ken Eldridge: And invasive to the space than just running a couple of refrigerant lines, but there are benefits beyond just the installation and upgrade for a system like this. And that was, namely be the energy savings.

373
00:40:46.830 --> 00:40:50.250
Ken Eldridge: These systems are among the most efficient.

374
00:40:51.360 --> 00:40:55.560
Ken Eldridge: bested only by a geothermal type application.

375
00:40:56.820 --> 00:41:00.780
Ken Eldridge: Which is the same system only using the ground is a heat sink and source.

376
00:41:01.920 --> 00:41:02.670
But the

377
00:41:04.230 --> 00:41:08.070
Ken Eldridge: The condenser water boiler loop is just as effective.

378
00:41:09.450 --> 00:41:16.980
Ken Eldridge: And you get high ERS SH ER and cooling and high coefficient of performance and heating

379

00:41:18.240 --> 00:41:22.620
Ken Eldridge: To give you an example. What we're seeing for condensing boilers, which are among

380
00:41:23.670 --> 00:41:27.480
Ken Eldridge: Some of the most effective heating sources you get about a 95%

381
00:41:29.820 --> 00:41:36.510
Ken Eldridge: Coefficient of performance which equates out to a co op of point nine five.

382
00:41:37.830 --> 00:41:45.450
Ken Eldridge: And these types of VRS systems in a heating mode have three and a half 3.5 4.5

383
00:41:46.110 --> 00:41:49.380
Theodore Sands: On the corp, which is equivalent of like a for

384
00:41:49.470 --> 00:41:51.240
A 400%

385
00:41:52.440 --> 00:41:56.850
Ken Eldridge: Coefficient of performance or or or or efficiency.

386
00:41:59.700 --> 00:42:04.140
Ken Eldridge: And that's all done by the effect of the refrigerant in the system.

387
00:42:06.120 --> 00:42:12.330
Ken Eldridge: It's also eliminates most of the use of carbon fossil fuels.

388
00:42:13.680 --> 00:42:22.080
Ken Eldridge: translates over to electricity but with the savings on electricity, you're obviously eliminating or reducing your, your carbon footprint tremendously.

389
00:42:24.270 --> 00:42:28.530
Ken Eldridge: That being said, I think it's a good time to break for any kind of questions you guys might have on

390
00:42:30.240 --> 00:42:33.060

The systems or how we plan to implement them but

391
00:42:34.080 --> 00:42:38.130
Ken Eldridge: To me it was a no brainer. Just for the retrofit and the
efficiency.

392
00:42:40.950 --> 00:42:43.560
Guilford Host1: Is the cost differential between a

393
00:42:44.790 --> 00:42:53.550
Guilford Host1: Just on the HBA see where outside understand you won't
have an idea on the structural know the other, you know, General trays
and may be required to go for a one for one but

394
00:42:54.300 --> 00:43:09.420
Guilford Host1: What is the delta. Do you think in terms of I assume that
this water to our team on system is going to be more expensive. So what's
the Delta. Do you believe and based on 100% efficiency improvement. What
would be the payback period for that delta

395
00:43:10.410 --> 00:43:20.550
Ken Eldridge: They're generally saying that these things payback and
eight to 10 years over a fossil fuel type system, you've got a heat pump
system in there now.

396
00:43:22.050 --> 00:43:37.230
Ken Eldridge: And I think it kind of skews the payback. Because what
we're attempting to do is we utilize some of the equipment, anything
that's a little bit on the new side, for example, that the condenser over
at Cox is only three to four years old.

397
00:43:38.280 --> 00:43:42.600
Ken Eldridge: We would try to keep that in play and that would reduce the

398
00:43:43.800 --> 00:43:59.820
Ken Eldridge: THE PUBLIC PORTION a big portion of the work that you'd
have to pay back again. Also, some of the condenser water piping that's
already run would be repurposed for the, the new water cooled systems.

399
00:44:01.680 --> 00:44:08.640
Ken Eldridge: Architect the architectural structural or another option as
you had mentioned, but we're also considering

400
00:44:10.800 --> 00:44:11.400

The

401
00:44:12.660 --> 00:44:16.290
Ken Eldridge: Application of having to put these cassettes or high

402
00:44:16.530 --> 00:44:22.590
Ken Eldridge: Ceiling mounted type units as being less invasive architecturally as well.

403
00:44:28.860 --> 00:44:30.030
Guilford Host1: Any questions from the group.

404
00:44:34.770 --> 00:44:37.650
Michael Tyre: Okay, I'm sorry if you mentioned this, but are the

405
00:44:38.700 --> 00:44:43.830
Michael Tyre: DRM system. Is that going to be providing he is as well.

406
00:44:44.910 --> 00:44:56.670
Ken Eldridge: Yes, they, they are capable of cooling 200% down to at least zero which is of course design conditions here and they can keep

407
00:44:57.960 --> 00:45:06.300
Ken Eldridge: Producing he well below and the negative temperatures, but they do rate from I'd say about zero degrees down

408
00:45:06.960 --> 00:45:24.930
Michael Tyre: Mm hmm. I know that one of the like knocks on the VRS has been that just like its ability to perform in very cold weather and oftentimes there are supplemental heat that gets associated with this but you feel pretty confident that

409
00:45:25.950 --> 00:45:35.640
Michael Tyre: It will be able to function in low temps zero. And I know that's not common, but sometimes they struggle when it gets really cold.

410
00:45:36.030 --> 00:45:36.540
Ken Eldridge: Right and

411
00:45:36.690 --> 00:45:47.190
Ken Eldridge: Just to clarify the the low temperature application would only be for the air source. The RF the water source. That means that we're dealing with a water.

412
00:45:48.360 --> 00:45:55.860
Ken Eldridge: Loop inside the building and you basically don't have to worry about anything because you're so your cooling sources, the

413
00:45:57.240 --> 00:46:05.730
Ken Eldridge: cooling tower out back and the heating sources, a boiler and it just injects as needed to keep a small amount of heat in the loop.

414
00:46:06.780 --> 00:46:29.640
Ken Eldridge: Of course, in the shoulder seasons. When we're talking about this. We're seeing parts of the building, both in cooling and heating and that exacerbates a free energy exchange between the two operations so that even increases the ER. The effect the efficiency, you know, much more

415
00:46:31.290 --> 00:46:39.090
Ken Eldridge: But you're, you're correct to know that in the air source type systems, there has been a knock on

416
00:46:42.720 --> 00:47:03.810
Ken Eldridge: On being able to maintain 100% heat in the coldest temperatures, but the that that's that's mostly an outdated knock, it's probably 10 to 15 years ago. And then the industry has really come up with what they're calling cold climate application heat pumps.

417
00:47:04.860 --> 00:47:06.150
And that would be

418
00:47:07.170 --> 00:47:18.690
Ken Eldridge: What I'd recommend anyways would be the Mitsubishi hyper heat which does everything via divert divert or of the compressor plus

419
00:47:20.280 --> 00:47:23.490
Ken Eldridge: No electrical backup to the system.

420
00:47:27.990 --> 00:47:32.130
Guilford Host1: And are your design fees. Based on this, the system we described

421
00:47:32.910 --> 00:47:37.650
Ken Eldridge: Well, what we're gonna do is we're going to provide you with some options up front.

422
00:47:39.720 --> 00:47:45.390
Ken Eldridge: And I think what we're trying to accomplish is just getting you guys to level of

423
00:47:46.950 --> 00:47:51.690
Ken Eldridge: comfort with that. But should we have to go a different route.

424
00:47:52.920 --> 00:47:56.490
Ken Eldridge: We would be prepared to to do that as well.

425
00:47:57.510 --> 00:47:58.920
In those existing face.

426
00:48:01.110 --> 00:48:03.390
Guilford Host1: If I'm wrong. What do you mean different right

427
00:48:03.720 --> 00:48:07.530
Ken Eldridge: Every placing what's up there. And I think we'd have to tandem some units.

428
00:48:08.880 --> 00:48:12.570
Ken Eldridge: To do that and just because of the size of the openings that we're dealing with.

429
00:48:14.970 --> 00:48:23.700
Guilford Host1: But you have your fees as we see them here are based on the system that you're recommending this presentation. Yes.

430
00:48:27.450 --> 00:48:29.010
Will: To so I'm a little confused.

431
00:48:30.630 --> 00:48:35.820
Will: Your proposal is for the V rf system or for the one for one

432
00:48:37.770 --> 00:48:41.310
Ken Eldridge: Week. We don't see it as being an option. The one for one

433
00:48:42.600 --> 00:48:50.310
Ken Eldridge: Without the major influx of structural and architectural influx in our fees don't cover that.

434
00:48:50.640 --> 00:49:01.200
Will: Okay, no, I tend to agree that, you know, if you can't get access, what's the point in that other version, but I'm just trying to be make sure we're clear. Yeah.

435
00:49:07.890 --> 00:49:09.840
Guilford Host1: Any other questions from the committee.

436
00:49:13.980 --> 00:49:15.270
Clifford Gurnham: Might just ask the same question.

437
00:49:16.620 --> 00:49:21.960
Clifford Gurnham: This you get Ken's input and bobs and whomever else you know Brian

438
00:49:23.160 --> 00:49:24.240
Clifford Gurnham: The boilers at

439
00:49:25.380 --> 00:49:26.340
Clifford Gurnham: lakes are

440
00:49:27.510 --> 00:49:30.270
Clifford Gurnham: On the last leg. This will be their last winter we think

441
00:49:31.650 --> 00:49:48.300
Clifford Gurnham: And same with Cox, most likely, as we look into that. Are those pieces of equipment we should put into this one, we should do it separately because it's a different animal, and therefore, it really should be under a separate bit

442
00:49:49.380 --> 00:49:57.510
Ken Eldridge: Oh, now what you would include that in this one because when you're talking about using boilers for hydroponic eating.

443
00:49:58.560 --> 00:50:02.040
Ken Eldridge: The temperatures need to be much higher and the flow rates are much higher

444
00:50:03.120 --> 00:50:21.330
Ken Eldridge: With a system like this, we're injecting very little hot water from the boiler. So that's the size would decrease decrease dramatically and he'd realized the savings in that as well. So we

wouldn't recommend keeping what's there, knowing that the age is close to their useful performance.

445
00:50:22.140 --> 00:50:24.990
Clifford Gurnham: So it also gives you ability to go to a financing boiler.

446
00:50:26.010 --> 00:50:28.020
Clifford Gurnham: Traditional cast iron

447
00:50:28.710 --> 00:50:29.820
Absolutely, yeah.

448
00:50:33.270 --> 00:50:36.270
Guilford Host1: Is that boiler part of this design as well.

449
00:50:36.720 --> 00:50:37.140
Yes.

450
00:50:45.630 --> 00:50:51.990
Ken Eldridge: I also wanted to let you guys know that I'm following up with a couple of manufacturers to get

451
00:50:53.250 --> 00:50:58.380
Ken Eldridge: Sort of a list of recommended applications and schools.

452
00:50:59.580 --> 00:51:00.960
Ken Eldridge: In the past, I've had

453
00:51:02.250 --> 00:51:06.720
Ken Eldridge: Tours arranged with some of the installations UP IN GLASTONBURY

454
00:51:08.280 --> 00:51:35.460
Ken Eldridge: That system is ecstatic about their VR system, both in terms of maintenance savings operational savings and just know the lack of comfort complaints that have been a result of their installation and I think they did five out of six of their elementary schools in one fares fell swoop.

455
00:51:36.540 --> 00:51:37.920
Ken Eldridge: upgrading to VRS

456
00:51:38.970 --> 00:51:54.750
Ken Eldridge: So I just wanted to let you know that that's forthcoming you guys can call and talk to these these folks just to get your feel and to let you know that this is a viable option and probably one of the better options available to

457
00:52:01.740 --> 00:52:04.050
Guilford Host1: Anyone have any other questions, anything to add.

458
00:52:07.410 --> 00:52:09.900
Clifford Gurnham: Also, one more thing. And I didn't ask the other

459
00:52:11.280 --> 00:52:28.200
Clifford Gurnham: Engineers, one of the biggest questions I'm receiving now with the whole Kobe thing is the level of filtration that the systems can handle or have installed presently. Most of the systems that we have excluding the high school all have Merv eight

460
00:52:29.550 --> 00:52:47.970
Clifford Gurnham: You know, for their filter banks and that's what they were designed at and four, and it's not really recommended to push it to them or 13 because you'll overstressed you know the components of that system. What about these newer style units are we designing now for

461
00:52:49.020 --> 00:52:54.930
Clifford Gurnham: Are they automatically designing for 13 or is that something that we would have to request.

462
00:52:56.760 --> 00:53:01.230
Clifford Gurnham: To have that filter filtration level design to

463
00:53:03.090 --> 00:53:14.010
Ken Eldridge: The units that are the indoor units that are being supplied nowadays come with many filter options. The old way of doing it was a washable filter.

464
00:53:15.060 --> 00:53:28.620
Ken Eldridge: And just to see, you know, we don't know what's going to be up in the next couple of years, but we may end up going back to a washable filter platform. And those are cheap and easy to

465
00:53:29.970 --> 00:53:51.750
Ken Eldridge: Keep on hand and and maintain but they also do offer some upgraded filter versions. One of them is a platinum ceramic ion filter,

which is something that they're using. It's sort of like a silver I on medical grade germ control bacterial

466
00:53:53.370 --> 00:53:54.540
Ken Eldridge: Killing device.

467
00:53:55.620 --> 00:54:11.190
Ken Eldridge: It would be a little bit more expensive. I'm, I'm sure I don't have a feel for that, but they also like in residential applications are touting an enzyme filter for allergies and there's different levels of filtration that they definitely provide

468
00:54:12.330 --> 00:54:24.060
Ken Eldridge: But my my feeling is at some point in the near future we may go to a less stress level pandemic and it would be good.

469
00:54:24.660 --> 00:54:32.400
Ken Eldridge: To have the standard filtration on hand just in case. Now, to take it a step further. We're also going to have er vs.

470
00:54:33.180 --> 00:54:59.430
Ken Eldridge: Energy recovery ventilators sort of the DOA as of what's going on in here. They can be equipped with up to Merv teams. Let's say 1315 and those will be able to be designed for that level of pressure drop in a new filter. So anything that's coming in new would be highly filtered

471
00:55:00.660 --> 00:55:06.930
Ken Eldridge: And to be honest, the studies are bearing out across the world that

472
00:55:08.760 --> 00:55:11.640
Ken Eldridge: Is about as much as you can, can go to

473
00:55:12.660 --> 00:55:15.210
You won't see any increase in

474
00:55:16.980 --> 00:55:24.150
Ken Eldridge: Biological improvement. If you go to a, let's say, a happy all you'll see is a little bit more of a pressure drop.

475
00:55:25.170 --> 00:55:28.200
And Murph 13 to 15 does the trick.

476
00:55:29.370 --> 00:55:30.450
Just as effectively.

477
00:55:31.980 --> 00:55:40.740
Clifford Gurnham: The and we're actually not as concerned about like the dough last unit or the era which is pulling the outside air and feeding.

478
00:55:41.220 --> 00:55:49.770
Clifford Gurnham: Those units, you know, a lot of times with the blended air. I think that we're more concerned, to be honest with you on the

479
00:55:50.280 --> 00:55:58.110
Clifford Gurnham: Recycled air section, you know, the return air, that type of thing, even though it gets blended with the fresh air, you know, the thought is that

480
00:55:59.040 --> 00:56:07.530
Clifford Gurnham: If somebody sick and happens to be in that classroom, it's filled trading out that air and it's going back up and speaking recirculated

481
00:56:07.980 --> 00:56:17.700
Clifford Gurnham: Vs. I'm probably not going to pick up you know Kobe from a guy walking down the street or the sidewalk getting sucked into my English, you know,

482
00:56:18.120 --> 00:56:26.490
Clifford Gurnham: And then all the way through my you know filter bank. The chances are that are probably one in a billion versus more apt to be able to, you know, research air.

483
00:56:26.910 --> 00:56:37.740
Clifford Gurnham: Least that's in the teachers eyes, that's our biggest concern is, you know, what's will trade filtering my air in my classroom and to what level is it getting done because you're probably aware

484
00:56:38.490 --> 00:56:49.650
Clifford Gurnham: You know the power of public health recommends number 13 so that's all the teachers know is we need to have more thirteen's you know so wherever we can.

485
00:56:50.280 --> 00:57:03.450

Clifford Gurnham: Design to that level. I think for future references or
issues, whether it's a flu or another pandemic. We're already at the
pretty much the max design. So we don't have to worry about.

486
00:57:04.800 --> 00:57:16.920
Clifford Gurnham: You know, answering that question, there'll be a simple
yes we are at the highest level that really there can be in that you know
system that still filled traits out this type of particle type video

487
00:57:20.730 --> 00:57:21.120
Thanks.

488
00:57:24.690 --> 00:57:25.890
Guilford Host1: Any questions from the committee.

489
00:57:31.590 --> 00:57:34.050
Guilford Host1: A lot of head shaking. So I think we're probably good can

490
00:57:35.190 --> 00:57:36.240
Ken Eldridge: Great like

491
00:57:36.450 --> 00:57:38.400
Guilford Host1: For the presentation.

492
00:57:38.670 --> 00:57:41.250
Will: Was very helpful. Thank you. I appreciate it.

493
00:57:41.430 --> 00:57:47.610
Ken Eldridge: And I will stay on just for anything you need with Baldwin,
or anything else I can help with. Okay.

494
00:57:51.510 --> 00:57:55.650
Guilford Host1: Cliff, where we going next to me why we have the folks
are solar better so

495
00:57:57.000 --> 00:58:05.310
Clifford Gurnham: I think we'll end up bouncing pretty quick right to
them. I just following the agenda because the next couple items have very
little to be discussed.

496
00:58:05.940 --> 00:58:06.330
Okay.

497
00:58:07.350 --> 00:58:08.730
Guilford Host1: Pick up our courses out right

498
00:58:09.840 --> 00:58:10.710
Guilford Host1: There's nothing tonight.

499
00:58:14.340 --> 00:58:16.290
Clifford Gurnham: Correct. Yes, ma'am. Nothing.

500
00:58:17.670 --> 00:58:22.830
Guilford Host1: So we're going to move to seven of the turf field. Do you
want to stay in line here now, or do you want to move them up.

501
00:58:24.540 --> 00:58:40.020
Clifford Gurnham: We don't have anybody doing anything for the turf
field. We did have Jake in the standing fields committee give their
recommendations on infidels level, you know, their top 124 ratings. I
took those I sent up to the superintendent for his review.

502
00:58:42.750 --> 00:58:53.940
Clifford Gurnham: I leave, he may or may not share that I'm assuming to
share that with the board event so that they can see what the
recommendations are of the athletic director and

503
00:58:54.660 --> 00:59:08.340
Clifford Gurnham: The standing fields as well as I'm waiting for a
recommendation from Luke from kPa to give us, you know, a one through
four stacking of what he recommends used as an infill

504
00:59:09.990 --> 00:59:12.510
Clifford Gurnham: And then hopefully we can get the board of that to

505
00:59:14.160 --> 00:59:18.240
Clifford Gurnham: Give us their input as well. And then based upon those
foreign foots.

506
00:59:19.380 --> 00:59:22.170
Clifford Gurnham: The standard build a committee can then

507
00:59:23.550 --> 00:59:32.520
Clifford Gurnham: Potentially move forward by, you know, recommending
some sort of infill for the new stadium field. So that's where we're at
right now on the

508
00:59:34.500 --> 00:59:36.060
Clifford Gurnham: turf field and track.

509
00:59:37.380 --> 00:59:40.170
Guilford Host1: And we think the Dawkins. We ready to November.

510
00:59:43.230 --> 00:59:43.980
Clifford Gurnham: Yes.

511
00:59:46.320 --> 00:59:56.790
Clifford Gurnham: We're pretty close to it. So I think the only thing
we'll have to drop in there is, what type of infill that are the top two
and fills that we're going to go with, but the rest of it should be all
set, I believe.

512
00:59:59.310 --> 00:59:59.520
Right.

513
01:00:00.780 --> 01:00:02.190
Guilford Host1: Questions from the committee on that.

514
01:00:06.120 --> 01:00:10.470
Guilford Host1: Will move to automate them discuss for possible action
update on the performance contracting

515
01:00:11.190 --> 01:00:19.920
Clifford Gurnham: Yeah, the only quick update we have there is a the are
in the process as of yesterday, checking out the boilerplate thing for
the gas.

516
01:00:21.090 --> 01:00:29.550
Clifford Gurnham: It will take them a proxy, about a week to get that
done. So they are on site yesterday there on site today they brought in
temporary hot water heating

517
01:00:30.840 --> 01:00:47.100
Clifford Gurnham: hot water heaters to ensure that we had hot water for
the kitchens, because obviously, in order to serve the Health Department
requires us to maintain a hot water for cooking and cleaning and that
type of thing. So they brought that in that's online. Hopefully, it takes
them.

518

01:00:48.210 --> 01:00:53.460
Clifford Gurnham: They said four days, but I anticipate probably five so

519
01:00:55.620 --> 01:00:56.160
Clifford Gurnham: That's it.

520
01:00:58.350 --> 01:01:05.130
Guilford Host1: And we did nine. So we're jumping number 10 discuss for possible action up beetham what's a Jones elementary school parks or window and door Replacement Project

521
01:01:06.000 --> 01:01:09.840
Clifford Gurnham: Yeah, and I believe Brian is going to answer any questions.

522
01:01:11.850 --> 01:01:15.000
Clifford Gurnham: And Bob depending on who wants to jump in here.

523
01:01:17.490 --> 01:01:22.080
Clifford Gurnham: I believe we sent out or everyone got invites to look at that big package.

524
01:01:23.760 --> 01:01:26.040
Clifford Gurnham: Couple that they've had for a couple months so

525
01:01:27.960 --> 01:01:36.300
Clifford Gurnham: I don't know if they you want, David. The Brian and Paul the lucky through the big documents. One more time, or whether you just want to answer questions. It's up to you.

526
01:01:38.460 --> 01:01:42.120
Guilford Host1: Are there any. I don't have any specific questions. Are there any questions from the committee that

527
01:01:43.710 --> 01:01:47.760
Guilford Host1: You want to address or would you guys like a brief overview again of the project.

528
01:01:50.220 --> 01:01:52.230
Guilford Host1: I have to unmute yourselves and give me some info.

529
01:01:54.360 --> 01:01:58.170
Michael Tyre: I just had a specific question regarding the glazing.

530
01:02:00.090 --> 01:02:07.470
Michael Tyre: And I was looking through the docs. Generally, I thought it solid set of documents seemed like you guys have the scope covered

531
01:02:08.220 --> 01:02:23.970
Michael Tyre: I was looking for specific performance criteria for the glazing itself in terms of your values, he gained coefficients, etc. I know you've met you listed in the specs, you know, a handful of manufacturers that could be used

532
01:02:24.450 --> 01:02:24.690
Yeah.

533
01:02:26.640 --> 01:02:27.090
Brian: Yeah, that's

534
01:02:29.220 --> 01:02:29.970
Michael Tyre: IT folks in here. Oh.

535
01:02:30.660 --> 01:02:38.190
Brian: Yeah. Usually that's what we do is, so right in our specs at on we are, I believe, we're showing tend to blazing on for the most part in

536
01:02:39.420 --> 01:02:44.640
Brian: Most areas. So I think that's the biggest thing is off the F bomb to the request to have anything

537
01:02:45.690 --> 01:02:52.050
Brian: As different on we can certainly provide that. But we're trying to go for what we typically do for schools for the

538
01:02:53.190 --> 01:02:58.770
Brian: Performance meet code requirements and I'm intended to minimize sign layer and stuff like that.

539
01:03:00.090 --> 01:03:03.660
Brian: As always, always, always do all insulate plants like glass everywhere.

540
01:03:05.640 --> 01:03:11.070
Michael Tyre: Yeah, definitely. Definitely. Brian saw the types of glass in terms of the tented and all that make

541
01:03:11.160 --> 01:03:19.470
Michael Tyre: Sense. It just was wondering for the for the bitters, if they're going to be submitting hey we were here, some of them from old castle. Here's something from

542
01:03:20.250 --> 01:03:28.440
Michael Tyre: TB G or whatever it may be, where it's spelled out what the performance criteria of the glazing itself. I saw some for the window assembly, but

543
01:03:30.210 --> 01:03:32.010
Michael Tyre: Just didn't, didn't see that. So,

544
01:03:32.100 --> 01:03:42.000
Brian: Yeah, I mean appears RF I will, I will definitely answer that on because usually it's yeah it's a performance based on item. It's not necessarily who makes the glass, but that

545
01:03:42.540 --> 01:03:55.470
Brian: But the product that the contractors on usually chooses has to be, they have to submit that item and then we have to approve that, so the performance is the is the key component to that so

546
01:03:56.130 --> 01:03:57.150
Will: Basically just the

547
01:03:57.210 --> 01:04:00.360
Will: ICC is I your guidance. Yep.

548
01:04:00.390 --> 01:04:03.900
Brian: That's what we usually go for the young national councils IPC

549
01:04:04.920 --> 01:04:05.190
Brian: Yeah.

550
01:04:05.310 --> 01:04:07.470
Brian: I never get any requests from the school.

551
01:04:08.670 --> 01:04:17.820
Bob: I'm looking at the glazing specs section now. Well, it's not necessarily my forte there. I do see some some indication in here of

552
01:04:19.050 --> 01:04:21.780
Bob: View factor solar he gain

553
01:04:24.300 --> 01:04:36.780
Bob: Visible reflectance. So there is a section on on thermal and optical performance. And I don't know if there's a chance that this section might have been updated since the last that was set out

554
01:04:38.010 --> 01:04:43.650
Bob: I could share the screen for it or or we could forward it through. If anybody wanted to look at in detail.

555
01:04:45.690 --> 01:04:51.630
Brian: We can share that page. If we need to even PDF and share that section. I'll tell anybody that has a specific question.

556
01:04:54.900 --> 01:05:05.310
Michael Tyre: I just wanted to make sure it was covered in some way. I mean, if it's spelled out to the point where it says, you know, it must comply with the performance of the code. I mean, that, that's good. I did see in there. There was some talk of

557
01:05:06.450 --> 01:05:14.430
Michael Tyre: You know you values, etc. In reference to, you know, like how its measured, but not necessarily like we need a minimum you value of

558
01:05:14.430 --> 01:05:17.790
Michael Tyre: 0.3 so that you know

559
01:05:18.990 --> 01:05:21.510
Michael Tyre: That's, that's what I was looking for, maybe I just didn't find

560
01:05:21.510 --> 01:05:38.040
Brian: Out. Yeah, I will double check. But it's not there. We'll make sure it's there before we send out the final on bit package is normally, normally, so we do i know we go by the by the BBC and Connecticut State building code if they have a minimum two. So we'll make sure that that's there.

561
01:05:41.070 --> 01:05:41.670
Guilford Host1: Thank you, Michael.

562

01:05:43.080 --> 01:05:43.500
Michael Tyre: Thanks.

563
01:05:45.360 --> 01:05:48.630
Guilford Host1: Any, any other questions from the committee on this
project.

564
01:05:51.810 --> 01:06:09.480
Clifford Gurnham: Ryan did I know I've worked with Paul in past projects
on this, it kind of became a regular known factor about putting in the
security glass in all the doors and any Windows that were within six
feet.

565
01:06:10.800 --> 01:06:19.440
Clifford Gurnham: From the ground to six feet up all require security
glass so like laminated non penetrating security glass.

566
01:06:20.370 --> 01:06:26.520
Clifford Gurnham: And we're not talking bulletproof. We're talking about
you know again laminated where prevent somebody from being able to enter
the building.

567
01:06:27.420 --> 01:06:39.180
Clifford Gurnham: You know, easily, so I know Paul talk to you and had
that incorporated. I forgot to take a peek. But the talk, you know, we
started talking about UV inspection that popped in my head.

568
01:06:40.890 --> 01:06:52.080
Brian: Yeah, yeah, no, definitely. I remember that was in our discussion,
but we can double check the documents. Some because I'm assuming
everything all the doors that or anything I grade level. That's all we
can all walk right up to and

569
01:06:52.890 --> 01:07:01.380
Brian: Potentially smash them. That's why we're providing NASA to
minimize the potential for on entering into the building, even though it
might even though it's not ballistic

570
01:07:03.600 --> 01:07:03.990
Next,

571
01:07:10.680 --> 01:07:11.490
Guilford Host1: What's the

572

01:07:12.510 --> 01:07:14.910
Guilford Host1: projected date to this goes out to big cliff.

573
01:07:15.750 --> 01:07:26.070
Clifford Gurnham: Now we're most likely gonna push it out right after the first of the year when we get back from Christmas break, or New Year's break that way, it's not

574
01:07:27.060 --> 01:07:39.660
Clifford Gurnham: Too far out, but far enough to allow us to go to bed, get it back toward it and get everything on order, hopefully, and get it to the school and time to start for an early summer project.

575
01:07:41.130 --> 01:07:50.820
Clifford Gurnham: Not have to go out prior to the new year and Christmas with all the holidays. I don't see that as a great time to go, you know, to be it for stuff.

576
01:07:51.900 --> 01:08:02.970
Bob: Yeah, and without the blast and ballistic components like we'd have at the front entrance with that. That's where you get into the really dangerous lead times so we should be comfortable with that schedule. I would think with

577
01:08:12.570 --> 01:08:14.760
Guilford Host1: Anything else from the committee regarding this project.

578
01:08:21.480 --> 01:08:22.770
Clifford Gurnham: Did you want to wait and

579
01:08:24.030 --> 01:08:34.680
Clifford Gurnham: Approve the bid spec. Any plans to go to bed. This wait until next month or do it this month. It doesn't appear. There's a lot of questions on it. But there are a couple, but

580
01:08:37.590 --> 01:08:39.600
Clifford Gurnham: Obviously no rush. We can do it next month.

581
01:08:39.600 --> 01:08:40.200
Guilford Host1: For me,

582
01:08:42.390 --> 01:08:45.600
Guilford Host1: I, I personally think I'd like to hear back from

583
01:08:47.250 --> 01:08:57.030
Guilford Host1: Over Petra Sally that we've got the US new values. Correct. The coefficient of heat. Correct. The we had that the

584
01:08:58.230 --> 01:09:00.630
Guilford Host1: Purity glasses actually in the spec properly.

585
01:09:02.250 --> 01:09:06.990
Guilford Host1: For that we are proving to go out to bid the right documents. I don't. My opinion and

586
01:09:08.550 --> 01:09:12.960
Guilford Host1: Rush minimize will get it right. We could, if we could minimize our eyes. That would be wonderful.

587
01:09:13.920 --> 01:09:24.780
Brian: So this is definitely where I would say that we're 95 to 99% on our, our CDs. Anyway, so we can definitely address those issues. Even if you guys want to get out as soon as possible.

588
01:09:25.890 --> 01:09:30.210
Guilford Host1: If you guys are going to resubmit the specs. Can I ask that you

589
01:09:31.890 --> 01:09:39.120
Guilford Host1: In however you presented that you identify where you've made an adjustment so we don't have to pour through the whole 400 something pages again.

590
01:09:39.630 --> 01:09:41.820
Brian: Oh yeah, we can definitely do something like that. Yeah.

591
01:09:41.850 --> 01:09:43.980
Guilford Host1: Please, that would be very helpful.

592
01:09:44.310 --> 01:09:47.370
Brian: Yeah, I make it as easy as possible. Okay.

593
01:09:47.610 --> 01:09:49.740
Theodore Sands: Thank you that red line.

594
01:09:52.890 --> 01:10:01.680

Guilford Host1: And this may not be the appropriate time. But you know, I mean, being in the business. I've seen building materials just skyrocket over the past two months.

595
01:10:03.120 --> 01:10:08.640
Guilford Host1: So I'm not sure. Maybe that's just a question for the committee when this goes out to bid. What are we going to do about holding numbers and

596
01:10:09.540 --> 01:10:19.740
Guilford Host1: What are we doing about a contingency and all that. This is a particular perfect project where I think the contingency is going to be required or what kind of

597
01:10:21.150 --> 01:10:25.530
Guilford Host1: Action for the town, and I assume I'm a contractor. So for the contractor do that.

598
01:10:27.630 --> 01:10:30.180
Guilford Host1: We don't get in a situation where somebody getting hurt.

599
01:10:32.730 --> 01:10:37.740
Clifford Gurnham: I believe we touched on the updated cost proposal last month.

600
01:10:39.180 --> 01:10:42.150
Clifford Gurnham: That silver provided for the project.

601
01:10:44.670 --> 01:10:45.600
Guilford Host1: We have a copy of it here.

602
01:10:47.430 --> 01:10:52.350
Clifford Gurnham: So I believe it was it was close to what 700,000 for the overall

603
01:10:52.380 --> 01:10:53.580
Guilford Host1: Scope with the private sector.

604
01:10:53.820 --> 01:10:55.200
Guilford Host1: What 664 you

605
01:10:55.740 --> 01:10:57.000
Clifford Gurnham: Know I was running up a little bit.

606
01:10:57.000 --> 01:11:03.150
Clifford Gurnham: There and we had, I believe, well over like a $1.2
million bond so

607
01:11:04.680 --> 01:11:22.740
Clifford Gurnham: You know, maybe Tom next month, we just review that
estimate Brian and Bob. See if there's been a spike in materials and
revise it if needed. Just so we have updated number and we just keep an
eye on that.

608
01:11:23.460 --> 01:11:26.040
Bob: Yeah, yeah. We can certainly do that. Thanks.

609
01:11:27.180 --> 01:11:29.820
Will: Though. So I have a question. Um,

610
01:11:30.960 --> 01:11:40.770
Will: No matter what, this is not going out until the end of the year, or
is there are we more or less implying that it would be advantageous to
get it get it going, sooner.

611
01:11:44.970 --> 01:11:52.830
Clifford Gurnham: I don't believe there's a need to get it out before the
first of the year. We just want to get our ducks in a row, because we do
have other projects that will

612
01:11:53.640 --> 01:12:01.410
Clifford Gurnham: Kind of take up some of our time, such as the other two
engineering projects that will have to be talked about more heavily
coming up.

613
01:12:01.800 --> 01:12:02.130
So,

614
01:12:03.270 --> 01:12:03.900
Clifford Gurnham: Moscow.

615
01:12:04.740 --> 01:12:13.680
Clifford Gurnham: The purchasing department for the town ahead of time
and give them this bid and give them the time to get prepared to put it
out on the street.

616

01:12:14.100 --> 01:12:20.400
Clifford Gurnham: We were not dumping three or four bids all at once on them. As you may be aware of the purchasing agent has retired.

617
01:12:20.910 --> 01:12:29.250
Clifford Gurnham: So now that she's gone. They have a temporary person, I believe, filling in. So I want to make sure we give that person.

618
01:12:30.210 --> 01:12:42.270
Clifford Gurnham: sufficient time and we don't overload them with, you know, three bids come the first of year all at once. I'd rather say, Okay, here's one bid to get prepped haven't ready to go. And then we'll give the other two as they come in.

619
01:12:42.930 --> 01:12:53.820
Clifford Gurnham: So that's why I'm pushing to get this done and approved so I can get to them, you know, mid November, it's one less they have to deal with because in December, they may have a couple more.

620
01:12:55.980 --> 01:13:03.870
Will: Mean by the way that the glazing performance is all called out of the spec here as far as what codes and references. And when I say

621
01:13:05.190 --> 01:13:05.670
Thank you.

622
01:13:14.100 --> 01:13:14.910
Guilford Host1: Without folks.

623
01:13:17.760 --> 01:13:18.090
Guilford Host1: All right.

624
01:13:19.590 --> 01:13:27.540
Guilford Host1: I am 11 on the agenda to discuss her possible action Update, I'm Melissa Jones elevator modernization an upgrade project.

625
01:13:28.530 --> 01:13:38.640
Clifford Gurnham: Yeah, so the only real update on that I'm meeting with Bob tomorrow morning bright and early. I believe 737 30

626
01:13:39.930 --> 01:13:52.080
Clifford Gurnham: Up at Joe's they have a kickoff meeting. So we'll get the ball rolling on that again. So there's another project that will be

coming down the pipe that we want to put together really quickly and get out, you know, early spring or after the new year.

627
01:13:54.600 --> 01:14:00.450
Clifford Gurnham: Anything to add, Bob is an easy project, you know, it's going to be simple. We don't know yet.

628
01:14:01.080 --> 01:14:15.030
Bob: Yeah, I mean that the real key. I think was spelled out in you know in the in their proposal that we're, you know, we're looking to maximize maximize the cab space, but do that without increasing the footprint of the hoist way.

629
01:14:16.140 --> 01:14:19.740
Bob: That that's kind of the key to keeping these projects fairly simple.

630
01:14:21.810 --> 01:14:27.480
Bob: You know, hopefully, we find that we can give you an acceptable elevator within that existing

631
01:14:27.480 --> 01:14:28.080
Footprint

632
01:14:29.460 --> 01:14:35.220
Bob: Certainly don't anticipate any other major wrinkles. Obviously the elevator code continually updates and

633
01:14:36.300 --> 01:14:45.480
Bob: I'm sure we'll find a lot of little things we need to incorporate in terms of cooling and auxiliary relays and additional detectors and that sort of thing, but

634
01:14:46.410 --> 01:14:57.210
Bob: But the main the main focus of it. I think is just going to be confirming that footprint and then talking to a couple of vendors to confirm what we can best fit in there for you, given the constraints.

635
01:14:58.290 --> 01:15:03.690
Clifford Gurnham: Is it worth changing to an electric elevator versus the draw a kilometer or

636
01:15:04.170 --> 01:15:16.440
Bob: Yeah, I think, I think we want to look at that, you know, I know that elevator, will I assume that elevator doesn't make a whole lot of

trips, certainly there is some energy savings in going to the electric
style.

637
01:15:16.860 --> 01:15:21.990
Bob: You know, you're talking about a usually a seven or eight horsepower
motor versus a

638
01:15:22.470 --> 01:15:32.070
Bob: I don't know, it's probably a 25 or 30 horsepower hydraulic pump in
there now. So, you know, they'd be a little savings and that is we do
seem to be going

639
01:15:32.550 --> 01:15:43.860
Bob: The the the elevator manufacturers all seem to be headed more away
from the direction of hydraulic, obviously, is it gets rid of the stinky
hydraulic fluid to

640
01:15:46.890 --> 01:15:50.190
Clifford Gurnham: That's your update on the elevator. We're working
starting tomorrow.

641
01:15:52.710 --> 01:15:54.660
Brian: Got one time in about the, about the elevator.

642
01:15:55.290 --> 01:15:55.590
Clifford Gurnham: Yep.

643
01:15:55.950 --> 01:15:58.080
Brian: We actually what we have wall wanting gone

644
01:15:58.410 --> 01:16:07.200
Brian: Good on piece of news. I have to is that we should not require on
the clearances for a stretcher, since we are technically only going up
three

645
01:16:07.590 --> 01:16:19.200
Brian: Floors, as opposed to for so I'm per code on the stretcher
Clarence is not required. So we believe that we would have a little bit
more flexibility on the side because I know that's an existing shaft that
we do not want to change.

646
01:16:19.710 --> 01:16:23.700
Brian: So that piece of it should be off the table as far as I know, if
you look at the code.

647
01:16:25.470 --> 01:16:34.080
Brian: And I met the into doesn't it was technically part of that lower
gym floor is associated with that. So that would not count as a so called
fourth floor.

648
01:16:38.160 --> 01:16:39.420
Clifford Gurnham: Thank you. Thank you. Thank you.

649
01:16:41.790 --> 01:16:49.200
Guilford Host1: Alright folks. So moving item 12 discuss for possible
action update on the HC HC phase two upgrades. It got involved in school.

650
01:16:52.140 --> 01:16:57.390
Clifford Gurnham: Can you want to just jump back in, since you're still
on the line, just give a quick update on that project.

651
01:16:58.740 --> 01:16:59.280
Ken Eldridge: Yeah, we've

652
01:17:00.540 --> 01:17:07.470
Ken Eldridge: Got in in concert with you, Cliff. As you know, we've
looked at the progress that's being made and

653
01:17:08.580 --> 01:17:10.740
Ken Eldridge: The contractor had put in

654
01:17:12.390 --> 01:17:15.030
Ken Eldridge: A requisition that we felt was a little bit

655
01:17:16.560 --> 01:17:19.770
Ken Eldridge: Didn't resemble the amount of work that we felt was being
done.

656
01:17:21.000 --> 01:17:25.680
Ken Eldridge: So we kick them back a couple of percent

657
01:17:26.910 --> 01:17:28.710
Ken Eldridge: As a result, and

658
01:17:30.060 --> 01:17:38.490

Ken Eldridge: Sort of recommended that they get more people involved on the work crews, just to kind of bring the speed up of the project.

659
01:17:39.690 --> 01:17:50.490
Ken Eldridge: They see seem to have come into sort of a two man crew situation. And so we needed to put a little pressure on them and

660
01:17:52.110 --> 01:18:02.160
Ken Eldridge: That's, that's where we're at, for that, but they seem to be saying that they're out a couple of weeks, was a three weeks that they think that they're going to be able to get all the stuff inside the the

661
01:18:03.180 --> 01:18:12.690
Ken Eldridge: The classrooms buttoned up and then we just have to kind of make sure that they're doing giving the same attention to the mezzanine work for the gym and those those areas.

662
01:18:13.560 --> 01:18:21.690
Clifford Gurnham: And from talking with Jason The impression is that the air handlers will move much quicker than all the

663
01:18:23.010 --> 01:18:29.070
Clifford Gurnham: Faculty is ever had to be plugged in above the ceiling and moved along with all the electrical work control work.

664
01:18:30.180 --> 01:18:34.740
Clifford Gurnham: Trying to take brings all that stuff. So yeah, I

665
01:18:36.000 --> 01:18:46.110
Clifford Gurnham: Saw from my emails I was hinting and pushing hard to see if they get a second crew start doing the demo on the mezzanine but it doesn't sound like he has a second crew available.

666
01:18:47.220 --> 01:19:05.160
Clifford Gurnham: Right now, so I'll push them again. Once I know that the Jones project is complete, to see if I can pull up the crew from up there and bring them over for a week or so hopefully between you and I give them a good push and maybe maybe get through it.

667
01:19:06.390 --> 01:19:07.650
Clifford Gurnham: You know, sooner or later.

668
01:19:08.250 --> 01:19:11.190
Ken Eldridge: Yeah, Mike I were thinking the same thing, Cliff. It's just

669
01:19:12.210 --> 01:19:13.860
Ken Eldridge: It's in their best interest. I think

670
01:19:15.900 --> 01:19:20.520
Ken Eldridge: And I think by with with holding some of the money that put
it in the spotlight.

671
01:19:23.700 --> 01:19:26.940
Guilford Host1: Are you there falling, a little behind schedule. I take
from the conversation.

672
01:19:28.230 --> 01:19:39.240
Clifford Gurnham: Well, you know, they had their regular excuses that
because of the amount of work that was required. And that changed or that
was approved with all the relocations.

673
01:19:39.930 --> 01:19:53.370
Clifford Gurnham: That push them back a couple weeks and then coven
getting equivalent push them back a couple weeks and now you're logged
out. So if they've been knocked over 15 they're now saying, you know, we
should be eating more towards November 15

674
01:19:54.900 --> 01:19:55.560
Clifford Gurnham: Yes, or

675
01:19:55.620 --> 01:19:59.340
Guilford Host1: No change order. Do they asked for time extension. I
don't recall

676
01:20:00.840 --> 01:20:02.670
Clifford Gurnham: They have not officially asked on

677
01:20:03.180 --> 01:20:04.680
Theodore Sands: I don't recall that either.

678
01:20:04.980 --> 01:20:09.750
Clifford Gurnham: We, we were going back and forth. You know, like,
again, I had my discussions with them.

679
01:20:10.830 --> 01:20:12.540
Clifford Gurnham: Because there was no way they're going to beat

680
01:20:14.220 --> 01:20:15.930
Clifford Gurnham: The actual team. We knew that

681
01:20:17.160 --> 01:20:21.120
Clifford Gurnham: Once we started looking at the Vancouver units that they're going to be pushed out so

682
01:20:22.350 --> 01:20:27.720
Guilford Host1: The project that we have the temporary boilers on that we're paying fuel loyalties for energy for

683
01:20:28.500 --> 01:20:37.860
Clifford Gurnham: Correct that it's the temporary etc etc. And so we have a cooling unit that was being the 90s edition, which actually does cooling and heating

684
01:20:38.670 --> 01:20:56.460
Clifford Gurnham: Now that those fans are coming online that it's getting moved over to the gym and will serve the gym. What's that comes offline with the area. So you'll have one unit 25 time for the gym and then a smaller I was a 10 time unit for the bandwidth so

685
01:20:57.510 --> 01:21:03.390
Clifford Gurnham: Yeah, the sooner or the quicker you get that done. The last time we have to absorb having temporary equipment on site.

686
01:21:05.370 --> 01:21:10.200
Guilford Host1: So I think that needs to be kind of brought to their attention to because I think

687
01:21:11.850 --> 01:21:15.660
Guilford Host1: That was a change order that we approved and that was unexpected.

688
01:21:17.040 --> 01:21:23.160
Clifford Gurnham: I mean, you know, I think about that ahead of time. I don't put it into the bid.

689
01:21:24.210 --> 01:21:30.660
Clifford Gurnham: It's something that we pay directly. So there's no markup, if needed, and I can kind of persuade and use it here and there is

690

01:21:31.260 --> 01:21:40.710
Clifford Gurnham: As it's really needed versus having them incorporate something that may or may not be needed for two weeks or four weeks or six weeks depending on the weather and depending on you know the project so

691
01:21:42.060 --> 01:21:50.160
Clifford Gurnham: Similar to last year it was expected for several weeks, mainly for the cooling. I tried. I thought that they would have been moving

692
01:21:50.790 --> 01:21:59.610
Clifford Gurnham: further along than we would have gotten heat and we will have heat in the classrooms. It's mainly again the gym in the band room that will have to have supplemental lead

693
01:22:00.870 --> 01:22:07.380
Clifford Gurnham: And fresh air, that's the big thing, I think, in past years, you know, like the band room that has, I believe that some kroner heat

694
01:22:07.800 --> 01:22:12.780
Clifford Gurnham: A lot of times those rooms can survive with the primary heat and the students and staff in the room.

695
01:22:13.470 --> 01:22:24.210
Clifford Gurnham: But with the coven concerns people want don't want necessarily know that they're warm. They want know they're getting fresh air ventilation. So these units are more critical than in the past.

696
01:22:26.430 --> 01:22:29.460
Guilford Host1: I guess as you're putting pressure on these folks, we got to let them know that are

697
01:22:31.080 --> 01:22:33.120
Guilford Host1: We're paying the the rental in the

698
01:22:33.210 --> 01:22:35.700
Guilford Host1: Additional fuel where they can't keep scheduling so

699
01:22:36.090 --> 01:22:36.720
Clifford Gurnham: Yep.

700
01:22:36.990 --> 01:22:38.400

Guilford Host1: And stick in front of their knows

701
01:22:43.080 --> 01:22:43.320
Guilford Host1: How to

702
01:22:44.820 --> 01:22:47.610
Guilford Host1: Hold the trump card, you know that there may be some

703
01:22:49.200 --> 01:22:52.260
Guilford Host1: Things to discuss as they close the project on those costs.

704
01:22:58.620 --> 01:23:00.510
Guilford Host1: And the questions or anything from the Committee on that.

705
01:23:03.570 --> 01:23:10.200
Guilford Host1: I will move the item 13 then update on the design of Baldwin on board of officers at 595 doing one road.

706
01:23:11.730 --> 01:23:26.580
Clifford Gurnham: All right. And Kim's been patiently waiting guy in the background on this again. They had the plans can just so you know, I had they've had the plans for a couple weeks and had the opportunity of belief to hopefully review them and you know

707
01:23:28.200 --> 01:23:35.400
Clifford Gurnham: I know I'm assuming everyone on the committee understands or remembers where we're at the old

708
01:23:36.390 --> 01:23:54.420
Clifford Gurnham: 595 which was the old science Wing was originally kind of in the classrooms. The board of them would like to renovate that and put the border that offices from both co North laser powers and Calvin leap into that basically combining

709
01:23:56.130 --> 01:24:03.390
Clifford Gurnham: All the Board of Ed employees and the one location to you know make it more efficient and hopefully operate even smoother.

710
01:24:04.200 --> 01:24:14.220
Clifford Gurnham: So Kim's been working with us for probably about a year now to develop a new layout and try to figure out how we're going to show 25 people into

711
01:24:15.150 --> 01:24:26.010
Clifford Gurnham: The space, you know, with minimal costs and try and keep budgets under a million dollars. So we've had some challenges over the last year trying to figure all that out so

712
01:24:27.810 --> 01:24:33.480
Clifford Gurnham: I don't know. Kim. If your stuff that you want to touch on. Or we can just take questions or doodles.

713
01:24:34.710 --> 01:24:45.000
Kim Delinski: I think, I think you covered most of it on as far as the classrooms were basically keeping most of the interior walls in place other than replacing

714
01:24:45.060 --> 01:24:46.170
terry buckley: Check for you because they

715
01:24:46.170 --> 01:24:53.970
Kim Delinski: Were old science classrooms. There was a lot of old electrical outlets and all these sorts of equipment so I'm

716
01:24:54.540 --> 01:25:09.180
Kim Delinski: Basically just subdividing those science classrooms into smaller offices storage rooms. We're adding King toilet rooms to single toilet rooms, a staff lounge and some common conference rooms.

717
01:25:10.560 --> 01:25:11.970
Kim Delinski: New finishes throughout

718
01:25:13.980 --> 01:25:19.860
Kim Delinski: And Ken and Bob can kind of touch on the mechanical mechanical, electrical and plumbing fire protection side.

719
01:25:21.750 --> 01:25:21.990
Kim Delinski: But

720
01:25:23.220 --> 01:25:33.450
Kim Delinski: Pretty much touching every square inch of it, but keeping most of the old science classrooms layouts, the same just kind of subdividing them.

721
01:25:35.070 --> 01:25:47.190

Bob: Yeah, I can. I can run through the MEP quickly if you want the we
are as part of the project, extending the sprinkler system that was
brought into the lower level under the first phase of the project.

722
01:25:48.150 --> 01:25:55.680
Bob: So we'll be providing sprinkler protection for the entire upper
level as well as a dry system for the attic.

723
01:25:57.750 --> 01:26:16.500
Bob: On the plumbing side this scope, other than a well I forget how much
demo or it out really have to do and how much you guys have already done
cliff. But we're the plumbing scope is primarily as can discuss the new
gang toilets and the and the two new single gang toilets.

724
01:26:18.390 --> 01:26:21.360
Bob: The mechanical HBA see scope.

725
01:26:23.250 --> 01:26:27.510
Bob: Went through. You may remember a fairly significant value
engineering reduction.

726
01:26:28.740 --> 01:26:40.290
Bob: Basically we determined we were able to keep the existing equipment
and the lion's share of the existing ductwork basically just providing
new takeoffs

727
01:26:41.250 --> 01:26:54.540
Bob: To suit the the breakup of the space into the multiple offices and
either Clifford can might help have to help me with the name of the the
control system that's being incorporated but

728
01:26:55.410 --> 01:26:56.880
Clifford Gurnham: The me controls.

729
01:26:57.960 --> 01:26:59.310
Clifford Gurnham: That were the committee.

730
01:27:00.330 --> 01:27:04.260
Clifford Gurnham: We brought that in front of me and show them that new
control system.

731
01:27:05.250 --> 01:27:15.540

Bob: Okay, so, yeah, that the you know it's it's obviously not going to give you the the Cadillac of comfort individual Comfort Control, but it does allow you to

732
01:27:16.470 --> 01:27:25.860
Bob: To save a heck of a lot of ductwork and expense in that space and still get pretty pretty reasonable. It looks like individualized control.

733
01:27:27.600 --> 01:27:29.910
Bob: The electrical scope.

734
01:27:31.020 --> 01:27:38.850
Bob: We're maintaining the the main electrical infrastructure to the space you know the the electrical service was was revised.

735
01:27:39.360 --> 01:27:50.130
Bob: Under the first phase, were able to maintain the the electrical panels, since this space was primarily science labs. It had it had a lot of

736
01:27:50.610 --> 01:27:54.000
Bob: A lot of branch circuits serving it previously. So we were able to

737
01:27:54.960 --> 01:28:03.150
Bob: Basically take those from the point that cliffs crew has has demo them back to and just extend them to the new layout that Kim's crew is created.

738
01:28:03.930 --> 01:28:11.940
Bob: We're replacing the vast majority of the lighting in order to get modern LED lighting and controls in there.

739
01:28:12.810 --> 01:28:28.770
Bob: The only minor exception being the cord or pendant fixtures, which are fairly pricey. When you, when you look at Elliot, and led option and the physical fixtures are in good condition. So we're just retrofitting those pendants with with LED lamps.

740
01:28:29.880 --> 01:28:37.830
Bob: We're extending the new fire alarm system from the lower level up to fully fit up the upper level.

741
01:28:38.490 --> 01:28:50.490

Bob: And providing security and technology mostly infrastructure handling the cabling primarily under, under the electricians scope and then having cliffs vendors pick up

742
01:28:51.090 --> 01:28:59.190
Bob: A little bit of the the the parts and smarts, if you will have of those pieces. I think that covers it in about a shorter time as I could.

743
01:29:01.140 --> 01:29:01.380
Hear

744
01:29:05.400 --> 01:29:08.220
Guilford Host1: Any questions from the committee on the design and

745
01:29:09.480 --> 01:29:10.260
Guilford Host1: The cancer study

746
01:29:16.110 --> 01:29:16.620
Guilford Host1: Group tonight.

747
01:29:22.860 --> 01:29:23.130
Okay.

748
01:29:25.980 --> 01:29:26.400
Theodore Sands: Around

749
01:29:29.220 --> 01:29:33.660
Theodore Sands: Cliff what what what's the timing on this project.

750
01:29:34.710 --> 01:29:46.890
Clifford Gurnham: Why it's as you can imagine, tended to kind of put on the back burner due to the covert issues, our team that was concentrating on demolition and

751
01:29:49.110 --> 01:30:03.720
Clifford Gurnham: You know, the work over there as all of them have been pulled off in order to deal with various code, issues, concerns cleaning filling in as custodians building 10s, etc. So the projects really kind of on hold.

752
01:30:05.790 --> 01:30:23.700
Clifford Gurnham: For the remainder of this year, at least you know maybe come the end of November into December, depending on how everything's

going. We can send our crews back over there and do some more demolition. It is inside. So it does allow us to do work, year round.

753
01:30:24.900 --> 01:30:27.840
Clifford Gurnham: So I would suspect

754
01:30:29.700 --> 01:30:46.860
Clifford Gurnham: You know the problem we have is the the funding source. We have about 250,000 that was allocated originally for this project. I haven't spoken to that or Paul to confirm that those funds are still

755
01:30:47.880 --> 01:30:51.360
Clifford Gurnham: allocated for these this project, knowing the amount of

756
01:30:53.220 --> 01:30:54.360
Clifford Gurnham: funds that have

757
01:30:55.380 --> 01:31:00.750
Clifford Gurnham: Gone out the door for Toby. I don't know if they're pulling funds from different projects to cover stuff so

758
01:31:01.770 --> 01:31:14.820
Clifford Gurnham: It's going to be really come down to the funding source. And when we can have them refined or fun the balance of the project. So, you know, some of the things that I've been trying to work on is breaking out little pieces that we can do.

759
01:31:15.960 --> 01:31:31.080
Clifford Gurnham: Such as, you know, putting the windows in there's five additional five or six additional windows that have to go in and we're blocking in one window to make the new entrance way that's something that you know we can do on our end

760
01:31:32.730 --> 01:31:34.860
Clifford Gurnham: I believe we're doing to the Gordian group.

761
01:31:36.120 --> 01:31:41.670
Clifford Gurnham: And I'm absorbing that, you know, I believe I have a PR from last year's budget to do that so

762
01:31:43.230 --> 01:31:51.630
Clifford Gurnham: But it's all things like that that I'm trying to do on our own to keep the project moving along so that when when they finally get full funding.

763
01:31:52.830 --> 01:31:57.390
Clifford Gurnham: You know, little bits and pieces, hopefully have been completed and it moves quicker.

764
01:31:58.410 --> 01:32:06.090
Clifford Gurnham: Originally, the superintendent said, How about October of this year. Well, that was last year before Kovac King so

765
01:32:07.380 --> 01:32:10.740
Clifford Gurnham: We'll see in the spring, if he has that same you know

766
01:32:12.900 --> 01:32:16.830
Clifford Gurnham: Request to see if we can do that again. You know, for October of next year.

767
01:32:20.880 --> 01:32:21.120
You're

768
01:32:24.300 --> 01:32:26.160
Guilford Host1: Right. I think we got that are wrapped up

769
01:32:28.860 --> 01:32:29.130
Good.

770
01:32:30.600 --> 01:32:30.990
Guilford Host1: Thank you.

771
01:32:32.010 --> 01:32:34.080
Clifford Gurnham: Thank you. King, Bob.

772
01:32:35.280 --> 01:32:50.730
Clifford Gurnham: Ryan can for, you know, coming out tonight and touching on all these various projects and giving updates. Also, as well as bearing with us as we left you in the waiting room for you know 20 minutes so we appreciate your patience on that one.

773
01:32:51.510 --> 01:32:51.840
Guilford Host1: Thank you.

774
01:32:52.200 --> 01:32:52.710
Kim Delinski: Have a good one.

775
01:32:53.010 --> 01:32:53.520
Bob: Not a problem.

776
01:32:54.270 --> 01:32:54.930
Bob: Right here.

777
01:32:55.080 --> 01:32:55.500
I care.

778
01:33:02.580 --> 01:33:02.820
Hey,

779
01:33:06.510 --> 01:33:11.280
Guilford Host1: Hey, moving on item 14 is the update on the district wide
interior door unlocked project.

780
01:33:14.010 --> 01:33:20.820
Clifford Gurnham: So I'm going to share my screen. I don't know if I sent
these out, but I'm which I probably did.

781
01:33:21.870 --> 01:33:23.340
Clifford Gurnham: So I apologize.

782
01:33:27.960 --> 01:33:34.140
Guilford Host1: Before you're doing that, I know you're very busy guy.
But, or if we can get this stuff other than the day of the meeting, that
would be great.

783
01:33:34.680 --> 01:33:36.630
Clifford Gurnham: Yeah I again, I apologize. The last

784
01:33:36.630 --> 01:33:38.760
Guilford Host1: Time. Now I know you're busy. I don't mean to be

785
01:33:39.330 --> 01:33:43.110
Guilford Host1: Critical just I haven't had a chance to look at these.
I've been on the road all days ago.

786
01:33:44.250 --> 01:33:44.910
Clifford Gurnham: So,

787
01:33:47.160 --> 01:33:56.280
Clifford Gurnham: We have for proposals that I'm putting out here in front of you. These are for the again the doors and lots at

788
01:33:58.020 --> 01:34:14.820
Clifford Gurnham: Guilford lakes and Melissa Joan, so we're starting at guilt for lakes. We have two different proposals. So the first proposals you hear that you see in front of you. For $76,000 that is to do supply the doors just finished the doors, the locks.

789
01:34:16.890 --> 01:34:37.050
Clifford Gurnham: And the window kits for the various doors at Guilford lakes. This is a breakdown. So there's about 44 different doors that have to get replaced. So a little larger than Calvin late. As you can see,

790
01:34:42.630 --> 01:34:43.560
Clifford Gurnham: The

791
01:34:45.840 --> 01:34:46.860
Clifford Gurnham: Packets

792
01:34:48.030 --> 01:34:52.020
Clifford Gurnham: It doesn't include the actual installation itself.

793
01:34:54.510 --> 01:35:01.590
Clifford Gurnham: It's just a various parts to the door that are involved in the 76,000 are included in the 76,000

794
01:35:03.600 --> 01:35:23.340
Clifford Gurnham: So the difference to have Gordian group. Install the door, we get a separate proposal to have them do that. The labor for the installation for the doors is almost $11,000 so it shows you how much we say by having our crews to the installation. So they are able to do Calvin leads

795
01:35:24.570 --> 01:35:38.400
Clifford Gurnham: Relatively quickly. They didn't have any complications or issues they're all installed working properly, and they look great, by the way. So if you have time to take a peek and you're in the school. Take a look at the classroom door so

796
01:35:40.350 --> 01:35:46.860
Clifford Gurnham: So that's Guilford lakes and I don't know if you want to take these one at a time, David, or whether you want to

797
01:35:49.830 --> 01:35:53.700
Guilford Host1: Well, we know what it costs to town to install the doors.
I mean, obviously wasn't free

798
01:35:54.750 --> 01:35:56.310
Clifford Gurnham: I wasn't free, but it was

799
01:35:57.450 --> 01:36:02.850
Clifford Gurnham: Because it was over the summer majority of the time was
done on regular time

800
01:36:04.080 --> 01:36:10.080
Clifford Gurnham: I don't believe we had to spend any overtime installing
the door. So we don't really track regular time

801
01:36:11.310 --> 01:36:17.490
Clifford Gurnham: Again, it took him about a week, so I could calculate
what that would be, you know,

802
01:36:19.020 --> 01:36:20.580
Clifford Gurnham: 40 hours.

803
01:36:25.740 --> 01:36:33.390
Clifford Gurnham: That was about, you know, two people is about $2,000
for non overtime work. So it's a big difference.

804
01:36:34.500 --> 01:36:40.110
Clifford Gurnham: So even if you double it for overtime. We're still
looking at what 4000 verses 10,000

805
01:36:41.220 --> 01:36:42.870
Clifford Gurnham: So the savings.

806
01:36:42.900 --> 01:36:47.880
Clifford Gurnham: Is there by having you know our crews do the work
they're willing to do the work.

807
01:36:49.920 --> 01:36:56.670
Clifford Gurnham: And they're the ones that are maintaining it anyways so
you know it's going to be done done well and it gets some good practice.

808

01:36:59.160 --> 01:37:03.480
Guilford Host1: unit prices for the doors are the same as what you played
you pay down at

809
01:37:04.740 --> 01:37:05.010
Guilford Host1: Least

810
01:37:06.480 --> 01:37:09.300
Clifford Gurnham: I believe they might be a little more expensive.

811
01:37:10.770 --> 01:37:17.400
Clifford Gurnham: Just do the cost of materials increasing since the
spring of 2020

812
01:37:19.050 --> 01:37:22.830
Theodore Sands: Cliff, when would you propose that these doors be
installed.

813
01:37:24.060 --> 01:37:31.890
Clifford Gurnham: Right. Soon as possible because, as you know, we want
to get to the entire district. So, why keep pushing so as soon as we get
these ordered and

814
01:37:33.360 --> 01:37:41.760
Clifford Gurnham: On hand. What we do is once we get them after school.
They come in. We were in at six, and these schools don't even start until
nine

815
01:37:42.180 --> 01:37:50.550
Clifford Gurnham: So they have two or three hours in the morning on
regular time that they can bang out doing a couple doors and morning and
then, you know, probably spend a couple weekends.

816
01:37:51.060 --> 01:38:05.910
Clifford Gurnham: Working to get them done. But the goal would be to get
through the majority of the district hopefully by the end of the year. So
these are the next two and then we want to do Baldwin and Adams soon
after that. So we do have a lot of work ahead of us.

817
01:38:08.400 --> 01:38:11.520
Theodore Sands: But do you have enough capacity.

818
01:38:12.540 --> 01:38:17.220

Theodore Sands: Given what you're having to do for coven to to do the doors to

819
01:38:18.540 --> 01:38:22.560
Clifford Gurnham: I believe so. Now that the tents are just about complete

820
01:38:24.300 --> 01:38:37.980
Clifford Gurnham: I would speculate. By the end of this week the 10th will be complete with the last pieces of the sightings put on the doorways put in place so that will give us a lot more time yes to handle something like this.

821
01:38:41.040 --> 01:38:47.910
Clifford Gurnham: And this would take precedence over you know demolition at 535 to because this is safety and security work. Yeah.

822
01:38:50.040 --> 01:38:53.070
Clifford Gurnham: You know, one of the big issues we have right now. As you may be aware of.

823
01:38:55.560 --> 01:39:11.100
Clifford Gurnham: THERE'S A LOT OF THE CLASSROOMS ARE TALKING our doors open. Presently, just because of covidien I wanted to touch the door handles. So by replacing the doors and we're actually removing the last of a few door closers. It gives them the ability to

824
01:39:12.570 --> 01:39:19.290
Clifford Gurnham: Close their door and they don't have to be in the lock position as you know that our policy right now is your door has to be in the lock position because

825
01:39:19.680 --> 01:39:27.660
Clifford Gurnham: There's no way to lock the door from the inside. So their doors have to be in the lock position so that when they come close. There are a lot versus having to go outside.

826
01:39:28.050 --> 01:39:36.360
Clifford Gurnham: In the hallway to try to lock them so that alleviates those problems. So some people end up talking the door open or propping the door open so that

827
01:39:36.720 --> 01:39:47.730
Clifford Gurnham: The students and staff can come in and out of the classroom without disturbing the classroom. So, you know, this is

beneficial ball security wise and for the operation of the school or the teachers themselves.

828
01:39:51.600 --> 01:39:54.660
Theodore Sands: Well, I mean, it seems to me we need to go ahead with this.

829
01:39:59.340 --> 01:40:02.790
Guilford Host1: Oh, it's an initiative that you have for the school wide for the district. Right.

830
01:40:03.660 --> 01:40:04.050
Yep.

831
01:40:06.300 --> 01:40:07.470
Guilford Host1: So is the

832
01:40:08.790 --> 01:40:11.850
Guilford Host1: Tables getting this approved this evening. So you can order.

833
01:40:12.600 --> 01:40:13.170
Yes, please.

834
01:40:17.520 --> 01:40:20.040
Guilford Host1: All right, I'm gonna make a motion that

835
01:40:21.420 --> 01:40:22.320
Guilford Host1: We approve.

836
01:40:24.150 --> 01:40:33.930
Guilford Host1: The watering of the Guilford likes elementary school doors through the Gordian group program for $76,640 and 69 cents.

837
01:40:36.390 --> 01:40:37.230
A motion, please.

838
01:40:38.460 --> 01:40:40.140
Daniel Lamberton: On a second

839
01:40:42.780 --> 01:40:43.440
Guilford Host1: All in favor.

840
01:40:44.220 --> 01:40:44.550
Aye.

841
01:40:48.030 --> 01:40:48.390
Guilford Host1: All right.

842
01:40:50.340 --> 01:40:51.510
Guilford Host1: Ariel only. You got it.

843
01:40:55.050 --> 01:41:02.490
Clifford Gurnham: Okay, I think I just closed one I shouldn't have closed. I apologize on that one. Let me pull it back up.

844
01:41:03.660 --> 01:41:13.200
Clifford Gurnham: So this is the invoice again to install the doors at Melissa Jones. As you can see, it's about 7000 to 10,000 because they have

845
01:41:14.280 --> 01:41:15.480
Clifford Gurnham: Less doors.

846
01:41:17.520 --> 01:41:36.570
Clifford Gurnham: And there we go, reopen that one so Melissa Jones. Again, this is regarding they have approximately 31 doors. So again, few more than Catalina Catalina total of 26 Jones has 31

847
01:41:37.620 --> 01:41:38.160
Clifford Gurnham: So,

848
01:41:39.990 --> 01:41:52.890
Clifford Gurnham: The project compared to go for lakes is on a bit less expensive. So we're looking approval to move forward with the purchase of the doors again recommending that my staff do the installation.

849
01:41:54.720 --> 01:41:58.710
Clifford Gurnham: $48,749 and 28 cents.

850
01:41:59.970 --> 01:42:12.300
Guilford Host1: With the unit price for the doors is different on Guilford lakes, as opposed to Melissa Joan Melissa Jones being cheaper at 984 unit against 1167

851
01:42:19.500 --> 01:42:23.430
Clifford Gurnham: Good pick up on that one. Give me one second to

852
01:42:24.870 --> 01:42:27.120
Theodore Sands: Other doors and sizes.

853
01:42:30.000 --> 01:42:31.830
Guilford Host1: Unlikely. I think that I may be

854
01:42:33.150 --> 01:42:33.540
Guilford Host1: Maybe a

855
01:42:34.020 --> 01:42:35.340
Clifford Gurnham: 90 minute doors.

856
01:42:36.540 --> 01:42:38.100
Clifford Gurnham: Why is it price so different.

857
01:42:49.980 --> 01:42:50.340
Clifford Gurnham: You know,

858
01:42:55.770 --> 01:42:57.600
Guilford Host1: Different cost of the car left

859
01:42:58.890 --> 01:43:00.690
Peter Rader: Maybe there's a different rating requirement.

860
01:43:02.160 --> 01:43:02.940
Guilford Host1: You both say

861
01:43:10.080 --> 01:43:12.660
Adam's iPhone2: With these with these the easy if you see

862
01:43:13.020 --> 01:43:14.100
Adam's iPhone2: Them as an NTT

863
01:43:14.100 --> 01:43:22.290
Adam's iPhone2: Task. That means it's not for the price book so me I
don't maybe has something to do with that it is out.

864

01:43:28.650 --> 01:43:30.300
Clifford Gurnham: The check and find out why.

865
01:43:41.850 --> 01:43:43.860
Will: Well we approve the more expensive ones.

866
01:43:45.450 --> 01:43:45.720
Guilford Host1: Yeah.

867
01:43:48.840 --> 01:43:52.440
Clifford Gurnham: Well popped up to confirm the price.

868
01:43:53.520 --> 01:43:54.570
Clifford Gurnham: Cost on this one.

869
01:43:58.500 --> 01:44:04.980
Clifford Gurnham: You want to approve this amount. And then I can check
out if it's more than I'll come back to the committee and explain

870
01:44:06.960 --> 01:44:07.650
Will: The last one.

871
01:44:07.680 --> 01:44:10.980
Guilford Host1: The other one is overpriced, and they lower their price
to the 90

872
01:44:12.540 --> 01:44:16.680
Clifford Gurnham: That's true, too. I'll check on both of them and see
which one may we get down to 94

873
01:44:17.220 --> 01:44:27.030
Clifford Gurnham: Yeah, I would have thought it was would be in reverse,
because the quantity was more for the other one. Therefore, it would have
been a discounted price that would, but it doesn't work that way to move
backwards here. Yeah.

874
01:44:30.300 --> 01:44:32.580
Guilford Host1: I don't know what's the committee's pleasure here.

875
01:44:36.600 --> 01:44:39.300
Theodore Sands: I think we need to get to the bottom of the session

876

01:44:40.410 --> 01:44:42.540
Michael Tyre: Yeah, be good if we could clarify that first

877
01:44:46.260 --> 01:44:46.530
Clifford Gurnham: Yep.

878
01:44:51.150 --> 01:44:55.440
Guilford Host1: So what we have to, what do we do, do we have to retract our approval or what do we do here.

879
01:45:00.510 --> 01:45:01.440
Guilford Host1: I don't have the rulebook

880
01:45:02.400 --> 01:45:15.960
terry buckley: Yeah, I mean, if you don't want to move forward, or I don't know if there's some option of, you know, approval contingent upon they could authorize Dave to, you know, after Cliff clarified it to let them.

881
01:45:16.740 --> 01:45:17.640
Will: Know how much of the

882
01:45:17.700 --> 01:45:26.730
Will: Mega an approval contingent upon the unit price the doors being 90 for each, and if it's. Other than that comes back.

883
01:45:30.630 --> 01:45:32.700
Guilford Host1: Do you want to make that motion. Will that sound good.

884
01:45:33.630 --> 01:45:34.680
Will: Yes that's emotion.

885
01:45:36.690 --> 01:45:37.560
Guilford Host1: And just so

886
01:45:37.950 --> 01:45:39.960
Guilford Host1: Just to clarify, that's going to be for both

887
01:45:41.100 --> 01:45:41.520
Guilford Host1: Project

888
01:45:41.820 --> 01:45:44.130

Will: That would be for all Door Slam units.

889
01:45:45.510 --> 01:45:46.020
Will: Were both

890
01:45:46.050 --> 01:45:48.960
Guilford Host1: Guilford lakes and was great.

891
01:45:49.350 --> 01:45:49.920
Will: Yes, sir.

892
01:45:52.080 --> 01:45:53.940
Guilford Host1: That's the motion. Do we have a second

893
01:45:55.050 --> 01:45:55.650
Adam's iPhone2: Second,

894
01:45:57.420 --> 01:45:58.050
All in favor.

895
01:46:04.140 --> 01:46:06.390
Adam's iPhone2: Yeah, I guess that was me. Okay.

896
01:46:06.510 --> 01:46:07.470
Guilford Host1: I don't not sure who did it.

897
01:46:09.480 --> 01:46:11.160
Guilford Host1: How am I good very

898
01:46:11.370 --> 01:46:17.640
terry buckley: Good. And then you probably should resend the first motion
then by David and Peter

899
01:46:19.770 --> 01:46:21.900
terry buckley: The initial one that approved at the first one.

900
01:46:22.230 --> 01:46:28.170
Will: So I am in my motion to include that retraction. Okay, thank you.

901
01:46:28.260 --> 01:46:29.820
terry buckley: All right, it up somehow.

902
01:46:35.430 --> 01:46:35.580
Hey,

903
01:46:42.180 --> 01:46:43.980
Guilford Host1: Look, you're just advise us. Hey, make out.

904
01:46:48.210 --> 01:46:57.510
Guilford Host1: I would suggest the time is of the essence. And it
happens to be, not in our favor. And you need to have a special meeting.
I'm sure we can pull it off for 15 or 20 minutes of some point

905
01:47:03.210 --> 01:47:09.780
Guilford Host1: Okay, I'm going to move on item 15 discuss for possible
action update on the school facilities needs assessment.

906
01:47:10.920 --> 01:47:13.140
Clifford Gurnham: Yeah, there's no no not yet.

907
01:47:14.700 --> 01:47:14.910
Okay.

908
01:47:18.720 --> 01:47:28.860
Guilford Host1: All right, I'm item 16 and I always feel like I'm not
doing my duty Chairman's report and committee correspondence. Maybe
someday somebody can tell me what I'm supposed to do under this item.

909
01:47:31.110 --> 01:47:31.830
Guilford Host1: I have nothing to

910
01:47:35.460 --> 01:47:37.470
Guilford Host1: Do with maybe you and I can have a discussion someday.

911
01:47:38.280 --> 01:47:38.640
All right.

912
01:47:41.730 --> 01:47:43.020
Guilford Host1: Honey, my duties or something.

913
01:47:47.700 --> 01:47:49.530
Guilford Host1: Worth brings us the approval bills.

914
01:47:52.140 --> 01:47:53.370
Clifford Gurnham: All right. Do you have some

915
01:47:55.170 --> 01:47:55.800
Clifford Gurnham: You know,

916
01:47:57.570 --> 01:47:59.640
Clifford Gurnham: All right, let's see if this works.

917
01:48:02.850 --> 01:48:08.370
Clifford Gurnham: I will share my screen. I did send these for at least
two David today.

918
01:48:08.490 --> 01:48:09.720
Guilford Host1: I'm all about automation.

919
01:48:10.350 --> 01:48:11.820
Clifford Gurnham: Alright, so if I miss will let me know.

920
01:48:14.310 --> 01:48:18.420
Clifford Gurnham: Something with this. So the first invoice. You have is
arc

921
01:48:20.010 --> 01:48:26.730
Clifford Gurnham: For project management software seven users. This is
the September invoice.

922
01:48:28.590 --> 01:48:30.450
Clifford Gurnham: The amount of $273

923
01:48:33.870 --> 01:48:34.980
Guilford Host1: Of emotional critical

924
01:48:36.300 --> 01:48:36.960
James DeMaio: Approval

925
01:48:38.670 --> 01:48:39.060
James DeMaio: Thank you.

926
01:48:39.180 --> 01:48:39.990
Guilford Host1: Second, please.

927
01:48:40.770 --> 01:48:41.850
Daniel Lamberton: I'll second. Dan

928
01:48:43.380 --> 01:48:44.010
Guilford Host1: Own favor

929
01:48:44.730 --> 01:48:45.090
All right.

930
01:48:47.130 --> 01:48:47.490
Guilford Host1: Thank you.

931
01:48:55.620 --> 01:48:57.090
Clifford Gurnham: We have three invoices from

932
01:48:57.120 --> 01:48:59.910
12036419429: Easter energy for good snow used on the

933
01:49:00.060 --> 01:49:02.760
Clifford Gurnham: AC unit for the Baldwin project.

934
01:49:03.810 --> 01:49:16.140
Clifford Gurnham: The first one invoice 9767 13 we was the original Phil
485 gallons and the cost was $150 or

935
01:49:16.140 --> 01:49:17.190
12036419429: 20 cents.

936
01:49:18.420 --> 01:49:20.370
12036419429: Metric you want to take these all together.

937
01:49:21.120 --> 01:49:22.230
Guilford Host1: Next couple are

938
01:49:22.710 --> 01:49:24.150
Guilford Host1: Together, if that's OK with everyone.

939
01:49:26.760 --> 01:49:33.600
Clifford Gurnham: Good next invoice number 9767 14 for

940
01:49:33.630 --> 01:49:36.900
Clifford Gurnham: 34 gallons per $60 43 cents.

941
01:49:38.250 --> 01:49:39.660
Clifford Gurnham: And then the final invoice.

942
01:49:40.470 --> 01:49:41.220
Clifford Gurnham: At this point,

943
01:49:41.700 --> 01:49:44.970
12036419429: Was invoice number 97 715

944
01:49:45.390 --> 01:49:49.350
Clifford Gurnham: For six gallons for $11 and 17 cents.

945
01:49:50.640 --> 01:49:51.840
Clifford Gurnham: And then the weather got cold.

946
01:49:54.150 --> 01:49:54.330
And

947
01:49:55.680 --> 01:49:56.760
Guilford Host1: These are the easy ones.

948
01:49:59.490 --> 01:50:07.200
Guilford Host1: Okay, emotional proof. These three East River energy invoices as a just described by

949
01:50:11.760 --> 01:50:12.120
Peter Rader: Peter

950
01:50:17.460 --> 01:50:17.880
Guilford Host1: Second,

951
01:50:19.710 --> 01:50:20.220
Michael Tyre: Second,

952
01:50:22.710 --> 01:50:23.100
12036419429: Favor

953

01:50:36.120 --> 01:50:38.490
Clifford Gurnham: We have the October 2

954
01:50:38.550 --> 01:50:41.370
Clifford Gurnham: invoice for internalizing associates.

955
01:50:42.390 --> 01:50:44.370
Clifford Gurnham: And I can read the whole invoice number was.

956
01:50:44.400 --> 01:50:45.750
12036419429: 2956

957
01:50:46.080 --> 01:50:46.980
Clifford Gurnham: The last four

958
01:50:47.880 --> 01:50:49.110
Clifford Gurnham: Again, this is for

959
01:50:49.110 --> 01:50:52.110
Clifford Gurnham: Construction in this nation for the Melissa Jones
elementary

960
01:50:52.110 --> 01:50:53.550
Can we see project.

961
01:50:54.900 --> 01:50:55.410
Clifford Gurnham: They're

962
01:50:57.900 --> 01:50:58.350
Clifford Gurnham: Actually

963
01:50:58.770 --> 01:51:00.330
Clifford Gurnham: Building out for ca

964
01:51:00.810 --> 01:51:02.160
Clifford Gurnham: Along with the

965
01:51:02.400 --> 01:51:04.590
Clifford Gurnham: electrical panel the placement to

966
01:51:05.280 --> 01:51:05.700

See

967
01:51:07.290 --> 01:51:10.110
Clifford Gurnham: All the electrical panels have been installed and are complete.

968
01:51:10.770 --> 01:51:12.090
Clifford Gurnham: So they're asking for.

969
01:51:12.120 --> 01:51:14.580
Clifford Gurnham: $9,181 and 25

970
01:51:14.580 --> 01:51:14.970
Cents

971
01:51:20.070 --> 01:51:20.460
Guilford Host1: Ready.

972
01:51:22.080 --> 01:51:23.550
Guilford Host1: I have a motion to approve. Please.

973
01:51:26.190 --> 01:51:30.330
12036419429: Do approved step second. Well, thank you.

974
01:51:30.990 --> 01:51:31.590
Guilford Host1: All in favor.

975
01:51:38.490 --> 01:51:41.160
Clifford Gurnham: And then we have save Moore's invoice.

976
01:51:41.730 --> 01:51:44.610
Clifford Gurnham: Jones elementary school literacy project in which

977
01:51:44.700 --> 01:51:48.600
Clifford Gurnham: 11705 requisition number

978
01:51:48.660 --> 01:51:50.700
Clifford Gurnham: Eight and the amount of

979
01:51:50.850 --> 01:51:55.620
Clifford Gurnham: $177,902 and

980
01:51:55.740 --> 01:51:56.730
Clifford Gurnham: 81 cents.

981
01:51:57.780 --> 01:51:59.940
Clifford Gurnham: It was signed off by the

982
01:52:00.420 --> 01:52:01.500
Clifford Gurnham: Architect ball.

983
01:52:01.770 --> 01:52:02.910
Clifford Gurnham: Was on a call earlier.

984
01:52:03.540 --> 01:52:09.090
Clifford Gurnham: The balance to finish is 120 6006 91

985
01:52:10.260 --> 01:52:11.400
12036419429: Again, the project is

986
01:52:11.400 --> 01:52:12.540
12036419429: Come to completion.

987
01:52:12.600 --> 01:52:15.060
Clifford Gurnham: There about 96% complete so

988
01:52:15.660 --> 01:52:17.280
12036419429: What just controls work left

989
01:52:22.020 --> 01:52:22.620
Guilford Host1: Purpose.

990
01:52:25.590 --> 01:52:26.430
Motion well

991
01:52:31.020 --> 01:52:31.440
Guilford Host1: Thank you.

992
01:52:33.180 --> 01:52:33.840
Guilford Host1: All in favor.

993

01:52:39.600 --> 01:52:39.900
Guilford Host1: The

994
01:52:42.180 --> 01:52:46.050
Clifford Gurnham: Next invoices for save more as well. This is for the
Baldwin.

995
01:52:46.200 --> 01:52:48.540
Clifford Gurnham: Please to HBC product to the king, boys.

996
01:52:48.540 --> 01:52:50.970
11704

997
01:52:52.050 --> 01:52:58.350
Clifford Gurnham: Term payment requests and $206,035 and 47 cents.

998
01:52:59.910 --> 01:53:03.690
Clifford Gurnham: This was signed off by Mike Zoho the project manager.

999
01:53:04.260 --> 01:53:06.570
Clifford Gurnham: For a project manager of

1000
01:53:06.630 --> 01:53:07.080
Silver

1001
01:53:08.190 --> 01:53:09.360
Clifford Gurnham: Fillings is a balance.

1002
01:53:09.420 --> 01:53:12.330
12036419429: Of 590,000 and change.

1003
01:53:13.020 --> 01:53:13.590
Lever

1004
01:53:14.850 --> 01:53:17.310
Clifford Gurnham: 59%. This is what we drove down

1005
01:53:17.760 --> 01:53:19.860
Clifford Gurnham: They were trying to actually build out for about

1006
01:53:19.860 --> 01:53:25.530

Clifford Gurnham: 65 67% we kind of back based upon the amount of work that

1007
01:53:25.530 --> 01:53:27.870
Clifford Gurnham: Was done. So both myself.

1008
01:53:27.930 --> 01:53:28.530
Clifford Gurnham: And Mike

1009
01:53:28.740 --> 01:53:29.970
Not this is more appropriate.

1010
01:53:34.230 --> 01:53:35.070
Guilford Host1: Ocean to approve.

1011
01:53:38.340 --> 01:53:40.530
Michael Tyre: Ocean, Michael, thank you.

1012
01:53:40.980 --> 01:53:41.970
Guilford Host1: I have a second please

1013
01:53:45.210 --> 01:53:45.570
12036419429: Thank you.

1014
01:53:45.690 --> 01:53:46.410
Guilford Host1: All in favor.

1015
01:53:49.320 --> 01:53:51.360
Guilford Host1: Of denials and

1016
01:53:52.050 --> 01:53:52.890
Sanctions

1017
01:54:03.780 --> 01:54:06.540
Clifford Gurnham: And then, I believe. Lastly up the

1018
01:54:06.540 --> 01:54:06.930
12036419429: Channel.

1019
01:54:06.960 --> 01:54:10.560
Clifford Gurnham: To a is the invoice from silver Petra, Sally.

1020
01:54:10.980 --> 01:54:11.760
Clifford Gurnham: invoice number

1021
01:54:11.790 --> 01:54:14.130
Clifford Gurnham: 22 1845 to

1022
01:54:14.700 --> 01:54:16.800
Clifford Gurnham: 10% of

1023
01:54:17.100 --> 01:54:19.080
Clifford Gurnham: CNA or the

1024
01:54:19.110 --> 01:54:20.850
Clifford Gurnham: Baldwin faced and project.

1025
01:54:23.070 --> 01:54:25.980
And pasta $1,402

1026
01:54:31.920 --> 01:54:33.450
Guilford Host1: And emotional, please.

1027
01:54:36.810 --> 01:54:37.290
James DeMaio: Change.

1028
01:54:39.720 --> 01:54:40.200
Second,

1029
01:54:42.360 --> 01:54:43.020
All in favor.

1030
01:54:53.130 --> 01:54:54.870
Clifford Gurnham: And that's all that I have

1031
01:54:55.770 --> 01:54:57.150
Guilford Host1: A sidelines one, Jeff.

1032
01:54:57.840 --> 01:55:03.510
Clifford Gurnham: Yeah. Actually, I'm skipping that one because that's
invoicing out to the final presentation.

1033
01:55:04.170 --> 01:55:04.410
12036419429: Yet

1034
01:55:04.560 --> 01:55:05.280
So sorry.

1035
01:55:06.510 --> 01:55:07.590
Guilford Host1: So this is going to be

1036
01:55:07.620 --> 01:55:08.040
Clifford Gurnham: Held

1037
01:55:08.670 --> 01:55:09.240
Yes, please.

1038
01:55:23.220 --> 01:55:25.620
Guilford Host1: Any old business people want to discuss

1039
01:55:33.240 --> 01:55:33.510
Guilford Host1: Um,

1040
01:55:35.100 --> 01:55:36.840
Guilford Host1: We have a few new business items that

1041
01:55:37.710 --> 01:55:39.270
Guilford Host1: We never seem to get to and I really

1042
01:55:39.450 --> 01:55:41.520
Guilford Host1: You know, don't really want to push these meetings.

1043
01:55:41.550 --> 01:55:42.330
Guilford Host1: Really be on two

1044
01:55:43.680 --> 01:55:44.040
12036419429: Guys.

1045
01:55:44.760 --> 01:55:45.180
Guilford Host1: Maybe you guys

1046
01:55:45.210 --> 01:55:46.380

12036419429: earn an agreement with that but I

1047
01:55:46.380 --> 01:55:46.620
12036419429: Know,

1048
01:55:47.190 --> 01:55:48.060
Guilford Host1: o'clock at night.

1049
01:55:49.110 --> 01:55:50.760
Guilford Host1: We not going to get our best

1050
01:55:50.790 --> 01:55:51.690
Work out of us.

1051
01:55:52.830 --> 01:55:54.540
Guilford Host1: But if we can take a couple of minutes if you

1052
01:55:54.930 --> 01:55:55.920
Guilford Host1: folks don't mind and

1053
01:55:58.170 --> 01:56:00.660
Guilford Host1: I just think we owe it to ourselves have a discussion about

1054
01:56:00.780 --> 01:56:02.160
Guilford Host1: Where we're going with our meeting.

1055
01:56:04.140 --> 01:56:08.910
Guilford Host1: In person and just kind of put a nail in the coffin on that one. So to

1056
01:56:08.910 --> 01:56:09.240
Speak

1057
01:56:11.220 --> 01:56:11.460
12036419429: So,

1058
01:56:11.910 --> 01:56:12.450
Please.

1059
01:56:15.120 --> 01:56:15.300

Guilford Host1: Write

1060
01:56:16.920 --> 01:56:17.430
Guilford Host1: Your heart.

1061
01:56:24.270 --> 01:56:28.710
Michael Tyre: My perspective at my my preference would be to continue
that virtual or no.

1062
01:56:29.910 --> 01:56:30.420
12036419429: Thank you.

1063
01:56:32.640 --> 01:56:34.170
Will: I feel the same way as well.

1064
01:56:36.930 --> 01:56:40.890
Theodore Sands: Until we get a vaccine i i'm not going to in person
meetings.

1065
01:56:43.980 --> 01:56:44.130
12036419429: Hey,

1066
01:56:44.190 --> 01:56:46.380
Guilford Host1: I mean I'm certainly in agreement. I think we've been

1067
01:56:46.590 --> 01:56:48.180
Guilford Host1: pretty productive with this format.

1068
01:56:50.310 --> 01:56:50.790
Guilford Host1: And I

1069
01:56:50.970 --> 01:56:52.110
Guilford Host1: can't agree more that

1070
01:56:53.880 --> 01:56:54.450
12036419429: Probably should

1071
01:56:54.960 --> 01:56:56.310
Guilford Host1: maintain the status quo.

1072
01:56:56.670 --> 01:56:58.530

Guilford Host1: As long as we're all very comfortable with it.

1073
01:57:02.310 --> 01:57:05.310
Guilford Host1: My opinion, you know, just one person on the committee and that's enough.

1074
01:57:05.310 --> 01:57:06.420
12036419429: For us to stay where we are.

1075
01:57:09.960 --> 01:57:10.920
Peter Rader: Yeah, I agree with you guys.

1076
01:57:13.290 --> 01:57:13.590
All right.

1077
01:57:16.770 --> 01:57:17.190
Guilford Host1: Thank you.

1078
01:57:18.450 --> 01:57:20.010
Guilford Host1: So I guess the only other thing that

1079
01:57:22.530 --> 01:57:23.520
Guilford Host1: There's a couple items.

1080
01:57:25.320 --> 01:57:25.590
Guilford Host1: That

1081
01:57:26.970 --> 01:57:29.820
I'm sorry 19.3

1082
01:57:31.200 --> 01:57:33.180
Guilford Host1: At some point, I'd like to get to, you know,

1083
01:57:33.420 --> 01:57:36.540
Guilford Host1: As the months. Go on. We kind of maybe lose a little momentum on them so

1084
01:57:37.350 --> 01:57:40.290
Guilford Host1: I guess I'm going to suggest, let's see what happens in November and how

1085

01:57:41.130 --> 01:57:43.140
Guilford Host1: Heavy our agenda is we some be

1086
01:57:43.440 --> 01:57:44.640
12036419429: Given a lot of projects we

1087
01:57:44.640 --> 01:57:45.450
12036419429: Get quite busy.

1088
01:57:47.430 --> 01:57:49.470
12036419429: Otherwise, I guess I maybe I'll make a suggestion.

1089
01:57:49.470 --> 01:57:53.040
Guilford Host1: In November, that we do a special meeting to address some
of these items.

1090
01:57:53.070 --> 01:57:55.410
Guilford Host1: Are so we can continue to act.

1091
01:57:55.620 --> 01:57:57.360
Guilford Host1: in our best interest of the

1092
01:57:57.390 --> 01:57:58.380
Guilford Host1: Town as a committee.

1093
01:58:04.080 --> 01:58:05.040
Guilford Host1: Thoughts or comments.

1094
01:58:07.560 --> 01:58:11.100
Will: I go to to follow up on the wallets fresh

1095
01:58:12.930 --> 01:58:13.110
12036419429: Yeah.

1096
01:58:14.040 --> 01:58:15.330
Guilford Host1: I just don't know if we should carry on.

1097
01:58:15.330 --> 01:58:16.890
Guilford Host1: Vs nine o'clock at night, so that's

1098
01:58:16.890 --> 01:58:17.100

12036419429: Why you

1099
01:58:18.510 --> 01:58:21.840
Will: Know me this time you add it up your agenda next month earlier.

1100
01:58:24.630 --> 01:58:25.110
12036419429: And move it.

1101
01:58:25.140 --> 01:58:27.630
Will: Up in your agenda earlier next month.

1102
01:58:29.400 --> 01:58:29.790
12036419429: Um,

1103
01:58:31.200 --> 01:58:31.410
12036419429: Yeah.

1104
01:58:31.470 --> 01:58:35.370
Guilford Host1: I mean, I guess we could look at the agenda cliff and make that decision. I guess the other option is

1105
01:58:36.120 --> 01:58:38.370
Guilford Host1: Going to be sensitive to people's time, you know,

1106
01:58:38.790 --> 01:58:39.990
Guilford Host1: Really having some dinner but we

1107
01:58:40.440 --> 01:58:41.100
Guilford Host1: Could start

1108
01:58:41.190 --> 01:58:43.320
Guilford Host1: An hour earlier, maybe not one of them off.

1109
01:58:43.320 --> 01:58:43.830
12036419429: If I wanted

1110
01:58:46.890 --> 01:58:51.360
Clifford Gurnham: I was done. David we touch base you know week or two before the next meeting.

1111
01:58:52.620 --> 01:58:55.320

Clifford Gurnham: I would speculate. Many of these are going to be dormant.

1112
01:58:55.740 --> 01:58:56.100
Clifford Gurnham: Moving

1113
01:58:56.160 --> 01:58:57.990
Clifford Gurnham: You know, for the next month or two until

1114
01:58:59.580 --> 01:59:01.470
Clifford Gurnham: You know, they're ready to go to bed so

1115
01:59:04.080 --> 01:59:05.760
12036419429: We may have more time normally

1116
01:59:06.180 --> 01:59:06.690
12036419429: You know,

1117
01:59:06.750 --> 01:59:07.380
Clifford Gurnham: During the winter.

1118
01:59:07.410 --> 01:59:10.200
Clifford Gurnham: Things, slow down, but we do have a

1119
01:59:10.470 --> 01:59:11.730
Clifford Gurnham: Large number of projects to

1120
01:59:11.730 --> 01:59:13.410
Clifford Gurnham: pair them up. We just try to run

1121
01:59:13.440 --> 01:59:14.550
Clifford Gurnham: One or two. We've got

1122
01:59:15.330 --> 01:59:17.280
Clifford Gurnham: Five or six running this year, which is

1123
01:59:18.060 --> 01:59:19.260
Clifford Gurnham: A high number for us.

1124
01:59:26.250 --> 01:59:28.470
Guilford Host1: Anyone have anything they'd like to add before we

1125
01:59:31.170 --> 01:59:31.770
Guilford Host1: Close the meeting.

1126
01:59:34.680 --> 01:59:37.140
Michael Tyre: Now I'll just say I'm willing to meet earlier.

1127
01:59:37.350 --> 01:59:38.910
12036419429: You know, if it helps accommodate some

1128
01:59:38.910 --> 01:59:41.310
Michael Tyre: Of the issues. Certainly be my

1129
01:59:41.340 --> 01:59:42.960
Michael Tyre: Preference rather than pushing it.

1130
01:59:43.140 --> 01:59:44.310
You know, late into the night.

1131
01:59:45.870 --> 01:59:46.230
Thank you.

1132
01:59:48.630 --> 01:59:49.260
Daniel Lamberton: Yeah, I agree.

1133
01:59:52.770 --> 02:00:01.410
Guilford Host1: Alright folks, I guess. With that, I will make a motion
that we close the October meeting to the standing building committee and

1134
02:00:03.300 --> 02:00:04.050
Guilford Host1: Harry, I have

1135
02:00:05.220 --> 02:00:06.630
12036419429: 8:55pm

1136
02:00:14.220 --> 02:00:14.640
12036419429: Favor

1137
02:00:17.640 --> 02:00:18.540
Guilford Host1: Anybody want to stay

1138
02:00:21.870 --> 02:00:22.650
Guilford Host1: Well, I thank you all.

1139
02:00:26.310 --> 02:00:27.420
Guilford Host1: And we'll go from there. Thank you.

1140
02:00:27.930 --> 02:00:28.470
Thanks, everyone.