

**MINUTES**  
**HAZARDOUS WASTE MANAGEMENT ADVISORY COUNCIL**  
**October 27, 2022**

Oklahoma Department of Environmental Quality  
 Multipurpose Room  
 Oklahoma City, Oklahoma

Official after Approved by HWMAC  
 On October 26, 2023 meeting

**Notice of Public Meeting** - The Hazardous Waste Management Advisory Council (HWMAC) convened for a Regular Meeting at 10:00 a.m. on October 27, 2022. The meeting was held in accordance with the Open Meetings Act, with notice of the meeting given to the Secretary of State on November 8, 2021. The agenda was posted at the DEQ at least twenty-four hours prior to the meeting. Mr. Lee Grater, Chair, called the meeting to order. Ms. Quiana Fields called roll and a quorum was confirmed.

**MEMBERS PRESENT**

Wesley Anderson  
 Kinnamon Clark  
 Matt Cobb  
 Dale Copeland  
 Kenneth Ede  
 Lee Grater  
 Ray Reaves

**DEQ STAFF PRESENT**

Mike Edwards  
 Kole Kennedy  
 Kelly Dixon  
 Mike Stickney  
 Hillary Young  
 Ryan Kirk  
 Michelle Wynn  
 Saba Tahmassebi  
 Bruce Adams  
 Quiana Fields

**MEMBERS ABSENT**

Lyndel Gibson  
 Terry Vandell

**OTHERS PRESENT**

Jenny Longley, Court Reporter

**Director's Report** – Ms. Kelly Dixon Division Director of the LPD, provided an update on division activities.

*See transcript pages 3 - 8*

**Budget Presentation** – Mr. Mike Stickney of the LPD, gave a presentation on the budget.

*See transcript pages 8 - 13*

**Discussion, Amendment and Roll Call Vote to approve the Minutes from the October 21, 2021 HWMAC meeting** – Mr. Grater called for a motion to approve the minutes, Mr. Copeland moved to approve and Mr. Cobb made the second.

*See transcript pages 13 - 15*

Wesley Anderson	Abstain	Ray Reaves	Yes
Kinnamon Clark	Yes	Lee Grater	Yes
Matt Cobb	Yes		
Dale Copeland	Yes		
Kenneth Ede	Yes		

**Presentation, Discussion and Roll Call Vote** – Mr. Ryan Kirk of the LPD, spoke on the incorporation by reference of federal rule changes from the year that ended June 30, 2022.

Hearing no questions or comments by the Council or by the public, Mr. Grater called for a motion to approve the rule. Mr. Grater moved to approve and Dr. Ede made the second.

*See transcript pages 15 - 18*

Wesley Anderson	Yes	Ray Reaves	Yes
Kinnamon Clark	Yes	Lee Grater	Yes
Matt Cobb	Yes		
Dale Copeland	Yes		
Kenneth Ede	Yes		

**Election of Officers for 2023** – Mr. Reaves made a motion that Mr. Grater remain as Chair and Dr. Ede made the second.

*See transcript pages 18 - 19*

Wesley Anderson	Yes	Ray Reaves	Yes
Kinnamon Clark	Yes	Lee Grater	Yes
Matt Cobb	Yes		
Dale Copeland	Yes		
Kenneth Ede	Yes		

Mr. Grater made a motion that Mr. Reaves remain as Vice-Chair and Dr. Ede made the second.

*See transcript pages 19 - 20*

Wesley Anderson	Yes	Ray Reaves	Yes
Kinnamon Clark	Yes	Lee Grater	Yes
Matt Cobb	Yes		
Dale Copeland	Yes		
Kenneth Ede	Yes		

**Set Meeting Dates for 2023** – The proposed HWMAC meeting dates for 2023 will be Thursday, July 20 and Thursday, October 26. Mr. Clark moved to approve and Mr. Copeland made the second.

*See transcript pages 20 – 22*

Wesley Anderson	Yes	Ray Reaves	Yes
Kinnamon Clark	Yes	Lee Grater	Yes
Matt Cobb	Yes		
Dale Copeland	Yes		
Kenneth Ede	Yes		

**New Business** – None

**Adjournment** – Mr. Cobb moved to adjourn and Mr. Grater made the second. The meeting was adjourned at 10:27 a.m.

*See transcript page 23 - 24*

Wesley Anderson	Yes	Ray Reaves	Yes
Kinnamon Clark	Yes	Lee Grater	Yes
Matt Cobb	Yes		
Dale Copeland	Yes		
Kenneth Ede	Yes		

**Transcript and attendance sheet is attached as an official part of these Minutes.**

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## REGULAR MEETING

HAZARDOUS WASTE MANAGEMENT COUNCIL

OCTOBER 27, 2022, 10:00 AM

## MEMBERS PRESENT

Lee Grater

Ray Reaves

Dale Copeland

Kenneth F. Ede

Kinnamon Clark

Matt Cobb

Wes Anderson

## MEMBERS ABSENT

Lyndel Gibson

Terry Vandell

## DEQ STAFF PRESENT

Kelly Dixon

Mike Edwards

Mike Stickney

Ryan Kirk

Quiana Fields

REPORTED BY: Jenny Longley, CSR

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Page 2

1 PROCEEDINGS

2 CHAIRMAN GRATER: Call to order the

3 meeting of the Hazardous Waste Advisory Council.

4 The October 27, 2022 regularly

5 scheduled meeting of the Hazardous Waste Management

6 Advisory Council is called in accordance with the

7 Open Meeting Act.

8 Notice was filed with the Secretary

9 of State on November 8, 2021. The Agenda was duly

10 posted 24 hours prior to the meeting at the DEQ.

11 Only matters appearing on the posted

12 Agenda may be considered at this regular meeting.

13 In the event that this meeting is continued or

14 reconvened, public notice of the date, time, and

15 place of the continued meeting will be given by

16 announcement at this meeting. Only matters

17 appearing on the Agenda of a meeting which is

18 continued may be discussed at the continued or

19 reconvened meeting.

20 Ms. Fields, would you call the roll?

21 MS. FIELDS: Mr. Anderson?

22 MR. ANDERSON: Here.

23 MS. FIELDS: Mr. Clark?

24 MR. CLARK: Here.

25 MS. FIELDS: Mr. Cobb?

Page 3

1 MR. COBB: Here.

2 MS. FIELDS: Mr. Copeland?

3 MR. COPELAND: Here.

4 MS. FIELDS: Dr. Ede?

5 DR. EDE: Here.

6 MS. FIELDS: Mr. Gibson is absent.

7 Mr. Reaves?

8 MR. REAVES: Here.

9 MS. FIELDS: Mr. Vandell is absent.

10 Mr. Grater?

11 CHAIRMAN GRATER: Present.

12 MS. FIELDS: We have a quorum.

13 CHAIRMAN GRATER: I believe the next item

14 on the agenda is the Director's Report.

15 Ms. Dixon?

16 MS. DIXON: Thank you.

17 Good morning, everyone. Glad you

18 guys are here. Thank you again for your service, we

19 really appreciate the effort it takes to get here

20 and sit here with us for an hour or so. I don't

21 have a whole lot of updates today, but I did want to

22 talk about a few things.

23 The first thing is PFAS. If you guys

24 are not aware of what's going on in the regulatory

25 world with PFAS -- I think we've talked about it

Page 4

1 before -- there's a lot of moving parts. The EPA's

2 very aggressively pursuing regulation.

3 Right now, there's an open comment

4 period on listing two compounds, PFOA and PFOS, as a

5 CERCLA Superfund Hazardous Substance. Our agency is

6 preparing comments on that proposed listing.

7 There's a lot of implications for

8 liability and in the ability of public water

9 treatment, wastewater treatment and even landfills

10 that are relied on for, you know, just everybody to

11 live the normal life that we do; so we have some

12 concerns about it.

13 EPA is also pursuing an MCL under the

14 Safe Drinking Water Act, and I think that's all

15 supposed to come out next year, sometime next year.

16 So we keep our finger on the pulse of

17 this. You know, it's going to -- it's really going

18 to change a lot of things, and not sure how EPA

19 plans to accommodate concerns about public water and

20 landfills and liability, so we'll see how that goes.

21 And then some exciting news. In our

22 division, in Land Protection Division, we recently

23 created a new section called Sustainable Materials

24 Management. We have a grant, a two-year grant from

25 EPA, it's part of P2, pollution prevention, so it

Page 5

1 covers a couple of things.

2 We are really focused on diversion of

3 food waste, smart ways to look at materials that can

4 be diverted and reused instead of landfilled or

5 disposed, discarded, and we're also hoping to focus

6 heavily on chlorinated solvents and do some pretty

7 aggressive outreach to dry cleaners and other, you

8 know, mechanic shops, other people that use this

9 material, and we're hoping in Year 2 that we can

10 successfully create an outreach program where we can

11 convince people to use a less toxic alternative for

12 their business. So we'll see how that goes, we're

13 really excited about it.

14 They've developed a strategic plan

15 and they're working on -- they're just getting their

16 feet on the ground, we're staffing up in that

17 program right now. So it's exciting, we're happy to

18 have it and we think it's going to be an important

19 program for Oklahoma.

20 And then the last thing I thought was

21 worth talking about today -- and we've talked about

22 this I think in the past, too -- is our trouble

23 recruiting and retaining employees. It's

24 agency-wide, and I understand from talking to people

25 that it's not just state agency, it's companies,

Page 6

1 it's consulting firms, everybody seems to be having  
 2 a hard time with recruitment and retention.  
 3 We do have some groups, some internal  
 4 work groups that are putting their brains on what  
 5 can we do, you know, what are our options, how can  
 6 we improve it.  
 7 One of the things we're really  
 8 wanting to do is be more thoughtful about  
 9 participating in career fairs at colleges throughout  
 10 the state and then -- and also participating with  
 11 colleges, maybe doing presentations in their classes  
 12 so that they kind of know who we are and develop  
 13 those relationships better, but at the end of the  
 14 day, you know, we could do that, but if we can't pay  
 15 people what they really want or think they need,  
 16 that's going to be difficult.  
 17 So that's a problem that we're  
 18 dealing with, and we're just going to continue to  
 19 put our best foot forward and try to figure out  
 20 better ways to attract and retain people.  
 21 And that's all I have. If you guys  
 22 have any questions for me, I'm happy to answer them.  
 23 DR. EDE: I have just a couple of  
 24 comments. One is, the push towards sustainability I  
 25 think is absolutely excellent, it's a wonderful

Page 7

1 idea. And also for best practices, that -- on your  
 2 website that once you realize that this is a best  
 3 practice to, for lack of a better term, you know,  
 4 tell the public that instead of using  
 5 perchloroethylene in a dry cleaner, you can use  
 6 these other, non-halogenated solvents that DuPont's  
 7 already making and 3M's already making, and use your  
 8 website to show best practices. I think it an  
 9 absolutely excellent idea.  
 10 MS. DIXON: Thank you.  
 11 DR. EDE: Second thing, comment here, is  
 12 also best practices on replacement of PFAS  
 13 materials, that at one time we did not use any PFAS  
 14 materials and now almost everything we use,  
 15 including dental floss, if you're wearing contact  
 16 lenses, most likely they're made out of PFAS. I  
 17 mean, it's absolutely everywhere, but again, best  
 18 practices if you find substitutes.  
 19 The question I was going to ask,  
 20 though, the comments to US EPA reporting PFAS, could  
 21 we please be copied on that or get a copy of that,  
 22 your comments?  
 23 MS. DIXON: Yeah, they -- I think they're  
 24 due the 4th of November -- the 4th or the 7th, I  
 25 can't remember. So once they're finalized and

Page 8

1 submitted, absolutely I can get them to Mike and he  
 2 can get them to you guys.  
 3 DR. EDE: Thank you very much. And, as  
 4 always, you guys do an absolutely great job.  
 5 MS. DIXON: Thank you.  
 6 CHAIRMAN GRATER: I would like to second  
 7 the idea that we'd like to see the comments, that  
 8 would give us an opportunity to make comments on our  
 9 own, which we may or may not choose to do, but I  
 10 look forward to that.  
 11 MS. DIXON: I'm sorry?  
 12 CHAIRMAN GRATER: I said I look forward to  
 13 seeing the agency's comments to EPA, and that would  
 14 give us an opportunity to comment if we chose to.  
 15 MS. DIXON: Well, the comment period  
 16 closes --  
 17 CHAIRMAN GRATER: The 4th?  
 18 MS. DIXON: -- November 4th or 7th and so  
 19 it may be too late, but one of the things we asked  
 20 for is an extension, a 60-day extension of the  
 21 comment period; so I'm not sure if that's going to  
 22 happen or not.  
 23 CHAIRMAN GRATER: Okay. It wouldn't be  
 24 the first time I've commented on a federal reg.  
 25 Next item on the Agenda is Budget

Page 9

1 Presentation from Mr. Stickney.  
 2 MR. STICKNEY: Good morning.  
 3 If you look at Tab 3, you'll find the  
 4 budget sheets in your binder there, and they should  
 5 be up on the screen there. Looks like we're going  
 6 to start with looking at the FY22 Budgeted and  
 7 Expended amounts, it's the one with the four  
 8 columns.  
 9 And if we start in the second column,  
 10 shows that we budgeted -- what we budgeted for FY22,  
 11 and the total was about \$2.4 million. That number's  
 12 broken down by categories, what you can see in the  
 13 first column. We'll talk about that a little more  
 14 closely in a minute.  
 15 For the actual expenditures, you can  
 16 add the two columns on the far right together, that  
 17 would be the expenditures and the remaining  
 18 encumbrances and which, when those are added  
 19 together, that equals our total expenses, just over  
 20 \$2.2 million.  
 21 Next, if you look at the top right of  
 22 the page, you'll see two numbers, \$1.8 million,  
 23 which is our fee income, and \$947,000 which is the  
 24 amount of federal grant; so the total FY22 income  
 25 was \$2.7, almost \$2.8 million.

Page 10

1 So in summary, we budgeted almost  
 2 \$2.4 million, our expenses were \$2.2 million, and  
 3 our income was \$2.76 million. Income was greater  
 4 than expenses by \$553,000. Information not on these  
 5 handouts as far as fees, the income for FY19 through  
 6 22 averaged about \$1.6 million, and so FY22 is up  
 7 slightly, as I said, at \$1.8 million. And for First  
 8 Quarter FY23, the fee income is around \$340,000,  
 9 which is slightly below the average of the previous  
 10 four fiscal years.

11 A little more information about our  
 12 grant money, that's that \$947,000 in the top right  
 13 corner. Our grant amount fell each year from Fiscal  
 14 Year 15 through 20, and that trend finally reversed  
 15 in FY21 and we expect to see an increase of \$60,000  
 16 each year through FY25; so in FY23, we are projected  
 17 to receive just over \$1 million. We have not  
 18 received that much in grant money since FY15.

19 So looking at the line items there on  
 20 the left column, starting with salaries and  
 21 compensation expenses, you can see we budgeted more  
 22 than we expended. We budgeted \$1.67 million,  
 23 expended \$1.5 million, a difference of about  
 24 \$142,000. The Hazardous Waste section has, at its  
 25 core, 13 FTEs in the Permitting and Corrective

Page 11

1 Action Group and Hazardous Waste Compliance Group.  
 2 Other people that code part or all of their time to  
 3 the Hazardous Waste section include the chief  
 4 engineer and our lawyer and additional staff working  
 5 on the Hazardous Waste projects.

6 The difference in budgeted and  
 7 expended in this category has mostly to do with the  
 8 ebb and flow of staff vacancies. Currently, the  
 9 RCRA Permit Manager spot is vacant, there's one  
 10 vacancy in the Permitting section itself, and we  
 11 just recently hired a lawyer to fill that vacancy.

12 So if we look at the line item for  
 13 professional services, you can see we came out about  
 14 even. Travel was down, which we continue to  
 15 attribute to COVID; Administrative Expenses  
 16 expenditures were slightly down from the budgeted  
 17 amount; Lab Equipment, Furniture, it's up from the  
 18 budgeted amount. I'm not certain, that may have  
 19 been that we helped the lab with some equipment  
 20 costs or we may have replaced more computers in the  
 21 division than I expected.

22 Northwest Oklahoma Economic  
 23 Development Authority, that's a statutorily-required  
 24 payment to that development authority and comes from  
 25 the fees collected at the hazardous waste landfill

Page 12

1 at Lone Mountain; Indirect Costs, we budgeted more  
 2 than we expended, and that's all for FY22, so that's  
 3 a quick review there.

4 If we look at the next sheet, you can  
 5 look at what's budgeted for FY23. Salaries and  
 6 Compensation Expenses is up \$194,000, that's roughly  
 7 two FTEs, depending on the job family or what level  
 8 they were hired in at.

9 Professional Services is up about  
 10 \$22,000; Travel Expenses are down about \$35,000, but  
 11 I believe it's more than what we actually expended  
 12 last year; Administrative Expenses are down \$46,000;  
 13 Lab Equipment, Furniture is down just a little bit;  
 14 the Northwest Oklahoma Economic Development  
 15 Authority is up \$10,000, our fees went up, so the  
 16 amount that's paid to that development authority  
 17 will go up; Indirect Costs are up about \$100,000.  
 18 So FY23 budget, \$2 million -- \$2.6 million is up  
 19 about \$241,000 from the FY22 budget.

20 And if you have any questions, I'll  
 21 be glad to try and answer them.

22 CHAIRMAN GRATER: Any questions from the  
 23 council? Don't appear to.

24 Any questions from the public?  
 25 The next issue on the Agenda is

Page 13

1 Discussion, Amendment, and Vote to Approve the  
 2 minutes of the October 21, 2021 Hazardous Waste  
 3 Management Advisory Council meeting.

4 Are there any questions or  
 5 discussions on the meetings by the council?

6 MR. EDWARDS: I was going to, real quick,  
 7 for -- since we have some new people, kind of new, I  
 8 wanted to review the process that we go through to  
 9 get the minutes ready, just for people that may not  
 10 have been in the meeting, may have reservations  
 11 about voting.

12 CHAIRMAN GRATER: Certainly.

13 MR. EDWARDS: What we do is we get a  
 14 transcript, a draft transcript, and then as many --  
 15 typically as many people -- DEQ people that were in  
 16 the meeting will review that. It's usually me,  
 17 Mike, and I think Ryan, different people different  
 18 years, but we have usually at least three people  
 19 review that and look for any errors, any acronym,  
 20 issues and that kind of thing.

21 So by the time you actually see it,  
 22 it's been through an agency review of multiple  
 23 people, and so we feel like it's fully vetted by the  
 24 time we vote. So just wanted to throw that out  
 25 there just in case anybody wasn't sure about the

Page 14

1 process, so --

2 CHAIRMAN GRATER: Thank you for that

3 information, Mike.

4 Any comments from the council? Don't

5 appear to be.

6 Do we have a motion to approve,

7 disapprove?

8 MR. COPELAND: I move to approve.

9 CHAIRMAN GRATER: We have a motion to

10 approve. Is there a second?

11 MR. COBB: Second.

12 CHAIRMAN GRATER: Ms. Fields?

13 MS. FIELDS: Mr. Anderson?

14 MR. ANDERSON: Abstain.

15 MS. FIELDS: Mr. Clark?

16 MR. CLARK: Aye.

17 MS. FIELDS: Mr. Cobb?

18 MR. COBB: Aye.

19 MS. FIELDS: Mr. Copeland?

20 MR. COPELAND: Aye.

21 MS. FIELDS: Dr. Ede?

22 DR. EDE: Aye.

23 MS. FIELDS: Mr. Reaves?

24 MR. REAVES: Aye.

25 MS. FIELDS: Mr. Grater?

Page 15

1 CHAIRMAN GRATER: Yes.

2 MS. FIELDS: Motion passed.

3 CHAIRMAN GRATER: Next item on the Agenda

4 is Presentation, Discussion and Roll Call of the

5 incorporation by reference of the federal rule

6 changes from the year that ended on June 30, 2022.

7 Mr. Edwards, Mr. Kirk?

8 MR. EDWARDS: I'm only on here so I don't

9 feel left out, I have nothing to say. Straight to

10 Ryan.

11 MR. KIRK: All right. Thank you and good

12 morning.

13 We are presenting to the council

14 today an incorporation by reference rule that makes

15 changes to the hazardous waste import-export

16 regulations.

17 These changes pertain specifically to

18 notices and movement documents associated with the

19 import or export of hazardous waste across the

20 U.S.-Canada border. So these are the notices to EPA

21 that are submitted by U.S. companies who are

22 importing and/or exporting hazardous waste and the

23 movement documents that accompany the transboundary

24 shipments of the hazardous waste.

25 These modifications are necessary to

Page 16

1 conform to changes and code descriptions -- I'm

2 sorry, to conform to changes to codes and

3 descriptions relating to Canada's import-export

4 recovery and disposal operations which were

5 promulgated by Environment and Climate Change

6 Canada, which is the EPA equivalent in Canada. So

7 these were promulgated in March of 2021 and became

8 effective in Canada on October 31, 2021.

9 So, a few additional key points.

10 Very few companies in Oklahoma import or export

11 hazardous waste; so this rule change will not have a

12 significant impact on facilities in the state.

13 And the rule was issued as a final

14 rule and it became effective in the United States on

15 October 31, 2021. This was in order to correspond

16 with the effective date of the previously-mentioned

17 Canadian rule change. So it's been in effect for --

18 I mean, for almost a year.

19 Federal import-export related

20 functions are a foreign policy matter and strictly

21 the domain of the federal government, therefore

22 states are not authorized by EPA to administer these

23 provisions, and this is why it was issued as a final

24 rule and there was no need for -- to issue a

25 proposed rule with a comment period.

Page 17

1 However, the reason we're discussing

2 this today is because states are, nonetheless,

3 required to adopt this rule to maintain their

4 equivalency with the federal program.

5 So are there any questions?

6 CHAIRMAN GRATER: Do not appear to be any

7 questions from the council or from the public.

8 Do we have a motion to approve or

9 disapprove?

10 I'll make the motion to approve.

11 DR. EDE: I second it.

12 CHAIRMAN GRATER: Motion's been made and

13 seconded.

14 Ms. Fields?

15 MS. FIELDS: Mr. Anderson?

16 MR. ANDERSON: Aye.

17 MS. FIELDS: Mr. Clark?

18 MR. CLARK: Aye.

19 MS. FIELDS: Mr. Cobb?

20 MR. COBB: Aye.

21 MS. FIELDS: Mr. Copeland?

22 MR. COPELAND: Aye.

23 MS. FIELDS: Dr. Ede?

24 DR. EDE: Aye.

25 MS. FIELDS: Mr. Reaves?

Page 18

1 MR. REAVES: Aye.  
 2 MS. FIELDS: Mr. Grater?  
 3 CHAIRMAN GRATER: Yes.  
 4 MS. FIELDS: Motion passed.  
 5 CHAIRMAN GRATER: The next issue on the  
 6 Agenda is Election of Officers for 2023. We have  
 7 the Chairman of the Council and then Vice Chairman.  
 8 Are there any nominations for those  
 9 positions?  
 10 Mr. Reaves?  
 11 MR. REAVES: You.  
 12 DR. EDE: I second the nomination of Mr.  
 13 Grater.  
 14 CHAIRMAN GRATER: Ms. Fields?  
 15 MS. FIELDS: Mr. Anderson?  
 16 MR. ANDERSON: Aye.  
 17 MS. FIELDS: Mr. Clark?  
 18 MR. CLARK: Aye.  
 19 MS. FIELDS: Mr. Cobb?  
 20 MR. COBB: Aye.  
 21 MS. FIELDS: Mr. Copeland?  
 22 MR. COPELAND: Aye.  
 23 MS. FIELDS: Dr. Ede?  
 24 DR. EDE: Aye.  
 25 MS. FIELDS: Mr. Reaves?

Page 19

1 MR. REAVES: Aye.  
 2 MS. FIELDS: Mr. Grater?  
 3 CHAIRMAN GRATER: Aye.  
 4 MS. FIELDS: Motion passed.  
 5 CHAIRMAN GRATER: All right. Do we have a  
 6 nomination for the Assistant Chairman?  
 7 MR. COPELAND: And who is the current?  
 8 CHAIRMAN GRATER: Mr. Reaves, isn't it?  
 9 I would nominate Mr. Reaves.  
 10 DR. EDE: I second the motion.  
 11 CHAIRMAN GRATER: The motion's been made  
 12 and seconded.  
 13 Ms. Fields?  
 14 Hold on.  
 15 MR. CLARK: Will you restate the motion,  
 16 please?  
 17 CHAIRMAN GRATER: The motion is to  
 18 nominate Mr. Reaves as Vice Chairman.  
 19 MR. COPELAND: As what?  
 20 CHAIRMAN GRATER: As Vice Chairman.  
 21 MR. REAVES: Nominate me as what?  
 22 CHAIRMAN GRATER: As Vice Chair, I believe  
 23 it's --  
 24 Mike, what exactly is the title for  
 25 --

Page 20

1 MR. EDWARDS: It's Vice Chairman.  
 2 CHAIRMAN GRATER: Vice Chairman.  
 3 Nominating Mr. Reeves for Vice Chairman,  
 4 Motion's been made and the second has  
 5 been made.  
 6 MS. FIELDS: Mr. Anderson?  
 7 MR. ANDERSON: Aye.  
 8 MS. FIELDS: Mr. Clark?  
 9 MR. CLARK: Aye.  
 10 MS. FIELDS: Mr. Cobb?  
 11 MR. COBB: Aye.  
 12 MS. FIELDS: Mr. Copeland?  
 13 MR. COPELAND: Aye.  
 14 MS. FIELDS: Dr. Ede?  
 15 DR. EDE: Aye.  
 16 MS. FIELDS: Mr. Reaves?  
 17 MR. REAVES: Aye.  
 18 MS. FIELDS: Mr. Grater?  
 19 CHAIRMAN GRATER: Yes.  
 20 MS. FIELDS: Motion passed.  
 21 CHAIRMAN GRATER: We need to -- the next  
 22 item is to Set Meetings for 2023.  
 23 MR. EDWARDS: So I looked at the calendar  
 24 and, as always, we would like to set a July meeting  
 25 that we may or may not hold, depending on what rules

Page 21

1 are coming, and then obviously the October meeting.  
 2 We have dates in July, the 20th or 27th looks good,  
 3 those are Thursdays. We don't have a preference.  
 4 So those --  
 5 MR. COBB: You said the 20th or the 27th?  
 6 MR. EDWARDS: 20th or 27th of July. Could  
 7 just go with the 20th, just to make it easy.  
 8 MR. COBB: Yeah. Good.  
 9 MR. EDWARDS: Then for October, we're  
 10 really looking at the 26th, although the 19th is  
 11 also a possibility.  
 12 MR. COBB: I'm open.  
 13 MR. EDWARDS: I generally like the one  
 14 towards the end, that gives us more time to do some  
 15 of the other machinations that we have to do for  
 16 rulemaking, so if there's no objection, we'll go  
 17 with the 26th.  
 18 MR. CLARK: I would prefer the 26th.  
 19 MR. EDWARDS: Okay. So the 26th and 20th.  
 20 July 20th and October 26th.  
 21 CHAIRMAN GRATER: So the proposal's been  
 22 to hold the meetings on July 20th and October 26th  
 23 of 2023.  
 24 Are there any comments from the  
 25 council?



Page 22

1 Is there a motion?  
 2 MR. CLARK: So moved.  
 3 MR. COPELAND: Second.  
 4 CHAIRMAN GRATER: Motion's been made and  
 5 seconded.  
 6 Ms. Fields?  
 7 MS. FIELDS: Mr. Anderson?  
 8 MR. ANDERSON: Aye.  
 9 MS. FIELDS: Mr. Clark?  
 10 MR. CLARK: Aye.  
 11 MS. FIELDS: Mr. Cobb?  
 12 MR. COBB: Aye.  
 13 MS. FIELDS: Mr. Copeland?  
 14 MR. COPELAND: Aye.  
 15 MS. FIELDS: Dr. Ede?  
 16 DR. EDE: Aye.  
 17 MS. FIELDS: Mr. Reaves?  
 18 MR. REAVES: Aye.  
 19 MS. FIELDS: Mr. Grater?  
 20 CHAIRMAN GRATER: Aye.  
 21 MS. FIELDS: Motion passed.  
 22 CHAIRMAN GRATER: The last issue on the  
 23 Agenda is New Business, limited to any matter not  
 24 known or which could not have been reasonably  
 25 foreseen prior to the time of posting the agenda (24


Page 23

1 hours prior to this meeting).  
 2 Are there any comments from the  
 3 council?  
 4 Public?  
 5 DEQ?  
 6 Do not appear to be any new business  
 7 items.  
 8 Therefore, the next item will be  
 9 Adjournment.  
 10 Do we have a motion to adjourn?  
 11 MR. COBB: Make a motion to adjourn.  
 12 CHAIRMAN GRATER: I will second it.  
 13 MS. FIELDS: Mr. Anderson?  
 14 MR. ANDERSON: Aye.  
 15 MS. FIELDS: Mr. Clark?  
 16 MR. CLARK: Aye.  
 17 MS. FIELDS: Mr. Cobb?  
 18 MR. COBB: Aye.  
 19 MS. FIELDS: Mr. Copeland?  
 20 MR. COPELAND: Aye.  
 21 MS. FIELDS: Dr. Ede?  
 22 DR. EDE: Aye.  
 23 MS. FIELDS: Mr. Reaves?  
 24 MR. REAVES: Aye.  
 25 MS. FIELDS: Mr. Grater?

Page 24

1 CHAIRMAN GRATER: Aye.  
 2 MS. FIELDS: Motion passed.  
 3 CHAIRMAN GRATER: Thank you. Meeting  
 4 adjourned.  
 5 (MEETING ADJOURNED AT 10:27 AM)  
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Page 25

1 CERTIFICATE  
 2 I, Jenny Longley, Certified Shorthand  
 3 Reporter within and for the State of Oklahoma, do  
 4 hereby certify that the above and foregoing meeting  
 5 was by me taken in shorthand and thereafter  
 6 transcribed; and that I am not an attorney for nor  
 7 relative of any of said parties or otherwise  
 8 interested in the event of said action.  
 9 IN WITNESS WHEREOF, I have hereunto  
 10 set my hand and official seal this 3rd day of  
 11 November, 2022.  
 12  
 13   
 14 \_\_\_\_\_  
 15 Jenny Longley, CSR  
 16 CSR # 1903  
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# HAZARDOUS WASTE MANAGEMENT ADVISORY COUNCIL

## Attendance Record

October 27, 2022

Oklahoma City, Oklahoma

**CHECK BOX TO COMMENT**

NAME and/or AFFILIATION

Address and/or Phone and/or E-Mail

Kole Kennedy	DEQ	Kole.Kennedy@deg.ok.gov
Bruce Adams	DEQ	bruce.adams@deg.ok.gov
MIKE STICKNEY	DEQ	MIKE.STICKNEY@deg.ok.gov
Mike Edwards	DEQ	
Saba Tahmassebi	DEQ	
DALE COPELAND	BROTHERHOOD MNR	<del>DALE</del> COPELAND & BAILEY@AOL.COM
Kimamon Clark	Ditch Witch	kelark@ditchwitch.com
Ken Ede	OSU	Ken.Ede@okstate.edu
Miana Fields	ODEQ	
Kelly Dixon	DEQ	
Hilary Yung	DEQ	
Lu Hester	HNAF	lgrater18@yahoo.com
Wesley Anderson	HWAFC	
Michelle Wynn	DEQ	
Ray Road		405-640-2004