

Oak Ridge Reservation Communities Alliance

June 26, 2017

2:00 pm

Location of meeting: Tennessee Department of Environment and Conservation, Division of Remediation,
Oak Ridge Office

Members Present: **Warren Gooch**, City of Oak Ridge Mayor; **Ron Woody**, Roane County Executive; **Richard Burroughs**, Anderson County Proxy; **Jody Zorsch**, Morgan County Proxy

Members Absent: **Don Edwards**, Morgan County Executive; **Tim Burchett**, Knox County Mayor, **Terry Frank**, Anderson County Mayor

Others Present: **Bud Yard**, TDEC; **Michael Higgins**, TDEC; **Chris Thompson**, TDEC; **David Adler**, DOE; **Ben Williams**, DOE; **Dallas Dyce**, COR; **Ellen Smith**, COR; **Amy Fitzgerald**, COR; **Scott Stout**, RCOES; **Traci Cofer**, RCOES; **Rachel Wojciechowski**, potential TDEC Intern; **Doug Colclasure**, Citizen of OR; **Deanna Jones**, TDEC; **Mark Watson**, COR; **Steve Oglesby**, TEMA; **Mary Anne Koltowich**, RCERB; **Sarah McAuliffe**, Explore Oak Ridge; **Pam May**, Roane Alliance; **Rhonda Bogard**, EQAB

(Sign-in sheet attached)

PURPOSE OF MEETING: *(Agenda attached)*

CALL TO ORDER: Chairman Woody called the meeting to order at 2:00 pm, declared a quorum, and asked for introductions to be made around the room.

I. WELCOME AND OPENING COMMENTS:

Chairman Woody welcomed everyone to the meeting and began review of the agenda.

II. APPROVAL OF MINUTES:

A **motion** made by **Mayor Gooch** and a **second** was made by **Jody Zorsch** to accept the minutes. On a voice vote the motion **passed**.

III. DISCUSSION AND NECESSARY ACTION ITEMS

- a. The members reviewed the FY18 Work Plan (Will be posted on website www.orrcatn.com)

A **motion** was made by **Mayor Gooch** to accept the FY18 Work Plan, and a second was made by **Jody Zorsch**. On a voice vote the motion **passed**.

- b. Submission of quarterly reports. (See attached)

- COR, Anderson and Roane County submitted activity reports.
- No report was submitted by Morgan and Knox counties

A **motion** was made by **Jody Zorsch** to accept the quarterly reports, and a second was made by **Mayor Gooch**. On a voice vote the motion **passed**.

- c. Response Letter from Jay Mullis (See attached) – Jay Mullis responded to Chairman Woody's letter by thanking him for bringing the remediation of the Clinch River/Poplar Creek shoreline to his attention. Dave Adler further expounded on the intention of DOE to scout the shorelines for items of remediation.

- d. Letter to Federal Railroad Administration (See attached) – **Chairman Woody** wrote a letter to the Federal Railroad Administration articulating local concerns about and requesting an investigation into the corrosive materials being stored in the railcars at ETPP.
- e. Intern Guidelines/Future Focus (See attached) – Members discussed the guidelines for future intern applicants and deadlines for submission.

A **motion** made by **Mayor Gooch** and a second was made by **Jody Zorsch** to accept the guidelines for internship with ORRCA. On a voice vote the motion passed.

- f. BORCE Map (See attached)

IV. UPDATES FROM STATE & FEDERAL AGENCIES

a.) Emergency Planning: **Steve Oglesby** reported that there has been a Presidential Declaration of Disaster (PDD) made for Tennessee opening up federal funding for the 12 counties that were adversely affected by the Memorial Day weekend storms that occurred on May 27, 2017. He also stated that TEMA was working with the counties to prepare for the upcoming TVA exercise.

Mike Higgins reported:

- D&D facilities were being taken down.
- Work on groundwater rod was ongoing
- Reindustrialization and preservation efforts continue
- EMDF proposed landfill project is in feasibility study stage
- ORNL remedial investigations are ongoing

b.) Environmental Management: **Dave Adler** reported on all of the following-

- i. Y-12 (Mercury & Demolition) –Continued work toward 2020 deadline
 - a. Groundwater restoration is longer-term project
 - b. Y-12 focus on water treatment plant completion
 - c. Already beginning work towards a landfill for its phase out
 - d. Liquid mercury will not be disposed of inside Tennessee. “Quicksilver” is shipped away from TN for disposal. Only trace/residual mercury is confined and disposed of inside the state.
 - e. Have entered into a protocol or formal dispute over language disagreements within a document. Must find language that all parties can agree on.
- ii. ORNL –Looking forward to resuming shipments of waste from Oak Ridge facilities to waste management treatment centers.
- iii. Private groundwater sampling and analysis is ongoing

V. REPORTS

- i. Fiduciary Report and updates from the City of Oak Ridge -COR staff submitted a report of the fiduciary spending of ORRCA funds

A **motion** was made by **Mayor Gooch** to approve the resolution, and a second was made by **Jody Zorsch**. On a voice vote the motion **passed**.

- ii. Amy Fitzgerald reported that:
 - the City had submitted comments to DOE on the Draft 5 version of the Remedial Investigation/Feasibility Study of the proposed nuclear landfill
 - the K-25 History Center project at Oak Ridge Fire Station #4 is proceeding, with RFP's expected to be issued soon
 - City staff participated in the recent DOE Emergency Response Exercise
 - a recent review of DOE's proposed FY18 EM Budget shows stable funding; the Energy Communities Alliance and other intergovernmental organizations are emphasizing the need to modernize infrastructure at DOE sites
 - Explore Oak Ridge, the Roane Alliance, and the Anderson County Tourism have been busy with activities in support of ORRCA's public education and outreach scope of work. She introduced Pam May with the Roane Alliance, who provided an update of their activities.
- iii. Oak Ridge Site Specific Advisory Board Activities -No report
- iv. Roane County Environmental Review Board Activities – **Mary Anne Koltowich** reported on the group of citizens that have taken over the issue of the invasive weeds. There has been a board created to handle the future issues.
- v. Environmental Quality Advisory Board – **Rhonda Bogard** reported on a disease that is affecting the Ash trees in Tennessee. EQUB is sponsoring a Workshop to discuss the issues on August 29, 2017 from 6-8 pm at the Arboretum.

VI. Meeting (ECA, DOE Annual Interlocal, ETC):

- a. Chairman Woody updated the members and attendees about upcoming meetings of interest

VII. OTHER BUSINESS

Chairman Woody announced the next scheduled ORRCA quarterly meeting would be on Monday, September 25, 2017 at 2pm at TDEC.

VIII. ADJOURN

- The meeting concluded at 3:07 pm

Prepared by: Traci Cofer, RCOES; ORRCA Secretary

Oak Ridge Reservation Communities Alliance (ORRCA) Meeting

June 26, 2017; 2:00 pm

Tennessee Department of Environment and Conservation, DOR

Oak Ridge Office

AGENDA

- I. Welcome and Introductions** Chairman Woody
- II. Approval of Minutes** All
- III. Discussion and Necessary Action Items** All
 - i. Approval of Quarterly Reports
 - ii. Response Letter from Jay Mullis
 - iii. Letter to Federal Railroad Administration
 - iv. Intern Guidelines/Future Focus
 - v. BORCE Map
- IV. Updates from State And Federal Agencies**
 - i. Emergency Planning (ORNL Joint Exercise) TEMA
 - ii. Environmental Management TDEC
 - i. ETTP (Vision 2020)
 - ii. Y-12 (Mercury & Demolition)
 - iii. ORNL
- V. DOE Activities**
- VI. Reports**
 - i. Fiduciary Report and updates from the City of Oak Ridge OR City Staff
 - ii. Oak Ridge Site Specific Advisory Board Activities RC Staff
 - iii. Roane County Environmental Review Board Activities RC Staff
 - iv. Environmental Quality Advisory Board
- VII. Meetings (ECA, DOE Annual Intergovernmental, Etc.)**
 - i. NRC Meeting on SMR- May 15, 2017 –Pollard Building, Oak Ridge
 - ii. ECA Meeting -Mid-August -Hold for Manhattan Project
 - iii. ECA Meeting –September 12-14 –EM Cleanup Workshop –Washington, D.C.
- VIII. Other Business**
- IX. Adjourn**

Topic: ORRCA Meeting

Meeting Sign-In

| NAME | EMAIL | Representing |
|----------------------|-----------------------------------|----------------------|
| Amy Fitzgerald | afitzgerald@oakridgetn.gov | City of OR |
| Deanna Jones | deanna.jones@tn.gov | TDEC |
| Michael Higgins | Michael.D.Higgins@tn.gov | TDEC |
| Dallas Duce | dduce@oakridgetn.gov | COR |
| Mary Anne Koltovich | kolsmithma@gmail.com | RCERB |
| STEVEN W. OGLESBY | STEVEN. OGLESBY @TN.GOV | TEMA |
| Ron Woody | RON.WOODY@RoaneCountytn.org | Roane County |
| Scott Stout | Scott.Stout@RoaneCountytn.gov | Roane County |
| Joan Coker | | RCDES |
| David Adler | David.Adler@oandoe.gov | DOE |
| Ben Williams | Ben.Williams@OREM.DOE.GOV | DOE |
| Sarah McAuliffe | Sarah@oakridgevisitor.com | Explore Oak Ridge |
| MARK WATSON | mwatson@oakridgetn.gov | CITY OF OAK RIDGE |
| Ellen Smith | esmith@oakridgetn.gov | " " " " |
| WARREN COOK | WARREN COOK @ oas.c info@oas.c | COR |
| Richard Burrage | RBURRAGE@ACCoX.com | Anderson Co. |
| Rachel Wojciechowski | rwojciec@vols.utk.edu | UT- potential intern |
| Bud Yard | bud.yard@ut.gov | TDEC |
| Sam May | pmay@roanalliance.org | Roane Alliance |
| Jody Zorsch | emergmt@highland.net | Morgan County |
| Rhonda Bogard | rhondabogard@comcast.net | EPA/B |
| | | |
| | | |
| | | |



ANDERSON COUNTY GOVERNMENT

TERRY FRANK
COUNTY MAYOR

June 22, 2017

Chairman Ron Woody
County Executive Roane County
Oak Ridge Reservation Communities Alliance

RE: PROXY

Via: Electronic Mail

Dear Chairman Woody,

This letter serves as notice that Richard Burroughs will be serve as my proxy for the scheduled ORRCA meeting on Monday, June 26, 2017 at 2pm.

My best regards,

Terry Frank

Cc: Richard Burroughs

Morgan County Government

Don Edwards, Executive
415 N. Kingston St.
PO Box 387
Wartburg, TN 37887



Don Edwards, Chairman
(423) 346-6288
Fax: (423) 346-9707
edwardsd@mcsed.net
www.morgancountytn.gov

Morgan County is a community where God is honored, where our children are safe and well educated, and where hard working, industrious citizens have ample opportunity for good jobs.

JUNE 26, 2017

TO WHOM IT MAY CONCERN:

**I, Don Edwards, will not be attending the scheduled ORRCA Meeting.
This letter is to authorize Ms. Jody Zorsch as my Proxy.**

Don Edwards

Anderson County
Office of Emergency Management
Steve Payne, Director

INVOICE

Anderson County Emergency Management Agency
111 South Charles Seivers Blvd.
Clinton, TN 37716
865-680-2435

Invoice Date: June 22, 2017

Date: Fiscal Year 2016 – 2017

Amount Due: \$5,000.00

Salary Supplement for Emergency Preparedness and Response

**See attached for additional information on meetings and dates.

4th Quarter April 1, 2017 – June 30, 2017

EMA Director Steve Payne and/or Program Manager Karen Ooten, and Mayor Terry Frank participated in DOE Quarterly meetings, ORNL Exercise planning meetings, ORNL Exercise, TEMA Directors Meetings, ORRCA meetings, DOE/Mayors meeting, Local Emergency Planning Committee.

Anderson County Report for April 1, 2017 to June 30, 2017

| <u>Date</u> | <u>Meetings</u> | <u>Estimated Time</u> |
|-------------|---|-----------------------|
| April 4 | Local Emergency Planning Committee-Karen Ooten, Program Manager attends | 2 |
| April 12 | DOE Quarterly Mtg - Karen Ooten attends | 3 |
| April 4 | DOE Exercise Planning meeting - Karen Ooten attends | 2 |
| April 25 | Emergency Communications District meeting- Steve Payne & Karen Ooten attend | 2 |
| May 2 | Local Emergency Planning Committee-Karen Ooten attends | 2 |
| May 15 | NRC Meeting-Steve Payne attends | 3 |
| May 16 | DOE Exercise Planning meeting - Karen Ooten attends | 2 |
| May 10 | DOE Emergency Worker Training w/TEMA to prepare for exercise | 3 |
| May 23 | Emergency Communications District meeting- Steve Payne & Karen Ooten attend | 2 |
| June 7 | DOE Exercise - EOC was fully staffed | 8 |
| June 27 | Emergency Communications District meeting- Steve Payne & Karen Ooten attend | 2 |
| | | |
| | | |
| | Total Hours: | 31 |
| | | |
| | | |
| | | |
| | | |
| | | |

Roane County's 4th quarterly report April 1, 2017 to June 30, 2017

Ron Woody

Date

Est Time Hours

6-Apr ECA call

1

7-Apr ETEC

2

12-Apr EM Budget Update

2

17-Apr Akins mgt

2

18-Apr Doug Conclosure

0.5

19-Apr CNS CRC

2

21-Apr ETEC

2

25-Apr LEPC

1

4-May ECA call

1

5-10 &11 ORNL ETPP with Thomas Friedman

4

2-Jun ECA call

1

9-Jun ETEC

2

16-Jun ETEC

2

23-Jun ETEC

2

26-Jun ORRCA

2

Estimated Hours

26.50

[illegible]

| | | | | |
|-----------------|--------------------------------------|-----------------|----------------|--|
| Traci Cofer | | | | |
| DATE: | | | Estimated time | |
| 4-Apr | ORNL/DOE Exercise Planning Mtg | | 2 | |
| 5-Apr | Letter to Jay Mullis | | 1 | |
| 6-Apr | BEOP Incident Specific Plan Mtg | | 1 | |
| 12-Apr | DOE Qtrly Mtg | | 2 | |
| 13-Apr | OES Committee | | 1 | |
| 4/21/17-4/22/17 | Accelerated Tech Class | | 12 | |
| 25-Apr | LEPC | | 1 | |
| 26-Apr | WEB EOC training | | 1 | |
| 27-Apr | 2017 KETHC Pediatric Surge Tabletop | | 3 | |
| 10-May | Leadership in Emergency Mgmt -Bethel | | 3 | |
| 11-May | OES Committee | | 1 | |
| 5/8/17-5/12/17 | FEMA Basic Academy for EM | | 40 | |
| 15-May | SMR Mtg in OR | | 2 | |
| 22-May | TEEX -Essentials of Cybersecurity | | 4 | |
| 23-May | Risk Mgmt Mtg | | 1 | |
| 31-May | EOC Workshop | | 2 | |
| 7-Jun | ORNL/DOE Exercise | | 8 | |
| 8-Jun | OES Committee | | 1 | |
| 19-Jun | ETTP Railcar Inspection | | 0.5 | |
| 22-Jun | ORRCA Agenda Mtg | | 1 | |
| 26-Jun | ORRCA Mtg | | 1 | |
| 28-Jun | TVA Steamplant Exercise | | 3 | |
| | | | | |
| | | Estimated Hours | 91.5 | |

**Tennessee Oversight Inter-Local Agreement Grant
Summary of Grant Funds Available for Fiscal 2017**

| | <u>FY17 Funds Available</u> | <u>FY17 Actual as of 3/31/17</u> | <u>FY17 Remaining</u> |
|---------------------|---------------------------------|--------------------------------------|-----------------------|
| Professional Fees | \$ 105,000.00 | \$ 72,589.31 | \$ 32,410.69 |
| Supplies | \$ 5,000.00 | 29.99 | 4,970.01 |
| Travel | \$ 21,269.00 | 10,701.54 | 10,567.46 |
| Other Non-Personnel | \$ 40,000.00 | 4,717.00 | 35,283.00 |
| Total | <u>\$ 171,269.00</u> | <u>\$ 88,037.84</u> | <u>\$ 83,231.16</u> |



**Tennessee Oversight Inter-Local Agreement Grant
As Allocated by Resolution for Budget FY17**

| <u>Policy Object</u> | <u>Budget FY17</u> | <u>As of 3/31/17</u> | <u>Remaining</u> |
|--|----------------------|----------------------|---------------------|
| <u>Allocated</u> | | | |
| 4, 15 Emergency Preparedness & Technical Review | | | |
| Anderson County | \$ 20,000.00 | \$ 15,000.00 | \$ 5,000.00 |
| Roane County | 20,000.00 | 16,346.07 | 3,653.93 |
| City of Oak Ridge | 28,000.00 | 12,737.70 | 15,262.30 |
| Knox County | 5,000.00 | - | 5,000.00 |
| Morgan County | 5,000.00 | 3,750.00 | 1,250.00 |
| | <u>\$ 78,000.00</u> | <u>\$ 47,833.77</u> | <u>\$ 30,166.23</u> |
| 4, 15 City of Oak Ridge Overhead | \$ 17,000.00 | \$ 12,750.00 | \$ 4,250.00 |
| | <u>\$ 17,000.00</u> | <u>\$ 12,750.00</u> | <u>\$ 4,250.00</u> |
| <u>Reimbursement</u> | | | |
| 4, 15 TDEC/DOE Intern | | | |
| 1st Semester | \$ 5,000.00 | \$ 4,693.54 | \$ 306.46 |
| 2nd Semester | 5,000.00 | 2,153.00 | 2,847.00 |
| | <u>\$ 10,000.00</u> | <u>\$ 6,846.54</u> | <u>\$ 3,153.46</u> |
| 11, 12 Travel Conferences/Meetings | \$ 21,269.00 | \$ 12,948.53 | \$ 8,320.47 |
| | <u>\$ 21,269.00</u> | <u>\$ 12,948.53</u> | <u>\$ 8,320.47</u> |
| <u>Allocated & Reimbursement</u> | | | |
| 18 Memberships, Subscriptions, & Public Education | | | |
| ECA Membership/Subscription | \$ 10,000.00 | \$ 2,500.00 | \$ 7,500.00 |
| Public Education/Outreach | 30,000.00 | - | 30,000.00 |
| | <u>\$ 40,000.00</u> | <u>\$ 2,500.00</u> | <u>\$ 37,500.00</u> |
| 5, 6, 7, 8, 9, 10 ORRCA Website | | | |
| Design & maintenance | \$ 5,000.00 | \$ 5,159.00 | \$ (159.00) |
| | <u>\$ 5,000.00</u> | <u>\$ 5,159.00</u> | <u>\$ (159.00)</u> |
| | <u>\$ 171,269.00</u> | <u>\$ 88,037.84</u> | <u>\$ 83,231.16</u> |



Trace
R 4/24/17

Department of Energy

RECEIVED
4.24.17

Oak Ridge Office of Environmental Management
P.O. Box 2001

Oak Ridge, Tennessee 37831

April 20, 2017

Mr. Ronald B. Woody, Chairman
Oak Ridge Reservation Communities Alliance
Roane County Executive
200 East Race Street
Kingston, Tennessee 37763

Dear Mr. Woody:

CLINCH RIVER/POPLAR CREEK OUTFALLS AT THE EAST TENNESSEE TECHNOLOGY PARK

Thank you for your recent letter regarding the Clinch River/Poplar Creek Outfalls presentation at the Oak Ridge Reservation Communities Alliance. We appreciate you providing this information to our office.

In response to your letter and input from staff, I have added this topic to the list of items we will address in our East Tennessee Technology Park Closure Project. Efforts are underway to better understand the history, condition, and current use of these outfalls. Our goal is to develop a path forward that ensures residents and visitors of Roane County can enjoy the beauty of the local rivers, streams, and creeks of East Tennessee.

We will keep you updated as we learn more and develop a plan to address this subject. Thank you again for keeping us informed and for your interest in the future of the East Tennessee Technology Park site.

If you have any questions or if we can be of further assistance, please contact David Adler at 576-4094 or me at 576-0742.

Sincerely,

John A. Mullis II
Acting Manager



Office of the County Executive
Roane County Courthouse

April 24, 2017

Mr. Robert K. Rader
Hazardous Materials Specialist
Region III, Federal Railroad Administration
61 Forsyth Street, SW, Suite 16T20
Atlanta, GA 30303-3104

Mr. Gary L. Burke
Hazardous Materials Specialist
Region III, Federal Railroad Administration
61 Forsyth Street, SW, Suite 16T20
Atlanta, GA 30303-3104

Subject: Rail cars at East Tennessee Technology Park

Dear Sirs:

Roane County Government has been monitoring and continues to perform visual inspection/inventory of rail cars which have been stored on the Heritage Railroad spurs owned by EnergySolutions located in the East Tennessee Technology Park.

The East Tennessee Technology Park is located in the Roane County section of the City of Oak Ridge. The park is located across the Clinch River from the subdivision development called the Preserve on the Clinch where a number of residents reside.

The following documentation expresses Roane County's concern with the rail car storage of potentially hazardous materials near State Route 58 and a newly developing subdivision "The Preserve on the Clinch" adjacent to the Clinch River, and located within an industrial park and adjacent to the new Manhattan Project National Historical Park.

The following timeline documents Roane County's concern over the rail cars and their potential hazards:

Mid-August 2016

My notes recall the first awareness of the potential hazard was mid-August 2016. To the best of my knowledge on that day I called EnergySolutions President John Christian about the county's concern of the risk posed by these rail cars.

December 1, 2016

The Roane County Environmental Review Board discussed the number of cars and the possible loads in the cars (see attached minutes).

P.O. Box 643 • Kingston, TN 37763 • Phone: 865.376.5578 • Fax: 865.717.4215

December 7, 2016

My calendar reflects a meeting with Sharon Templeton and John Christian of EnergySolutions in my office.

December 8, 2016

The presence of the rail cars and the possible hazards were discussed in the Roane County Commission Emergency Services Committee (see attached minutes).

December 13, 2016

The Local Emergency Planning Committee discussed the need for an emergency response to an incident involving the rail cars (see attached minutes).

December 2016

A letter was sent to Mike Lahr, Vice President, EnergySolutions from the Roane County Office of Emergency Services requesting information on the contents, quantity and future status of the rail cars (see attached).

February 2, 2017

The Roane County Environmental Review Board discussed the rail cars (see attached minutes).

March 2, 2017

The Roane County Environmental Review discussed the rail cars (see attached minutes).

March 9, 2017

The Roane County Emergency Services Committee again discussed the rail cars (see attached minutes).

March 27, 2017

The Oak Ridge Reservation Communities Alliance discussed the rail cars and their possible impact on the proposed ETPP Airport (see attached minutes).

January 1, 2017 – March 31, 2017

Roane County employees Scott Stout and Traci Cofer's time reports documenting the rail car monitoring (see attached).

April 6, 2017

The Roane County Environmental Review Board was updated on the rail cars (see attached minutes).

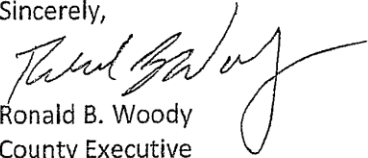
April 20, 2017

Roane County received a copy of the EPA report indicating hazardous materials stored in the rail cars are not in compliance with DOT regulations.

Roane County is requesting your assistance in regards to the enforcement of regulations, safe storage of materials, and prompt removal of non-compliant storage contained within the rail cars currently located in the East Tennessee Technology Park. Your attention to this matter would be greatly appreciated.

Roane County will continue to work with our legal staff and legislators to remove this potential hazard.

Sincerely,


Ronald B. Woody
County Executive

C: ✓ Mike Lahr, VP, EnergySolutions
Roane County Commission
Oak Ridge Reservation Communities Alliance



manhattan project

NATIONAL HISTORICAL PARK

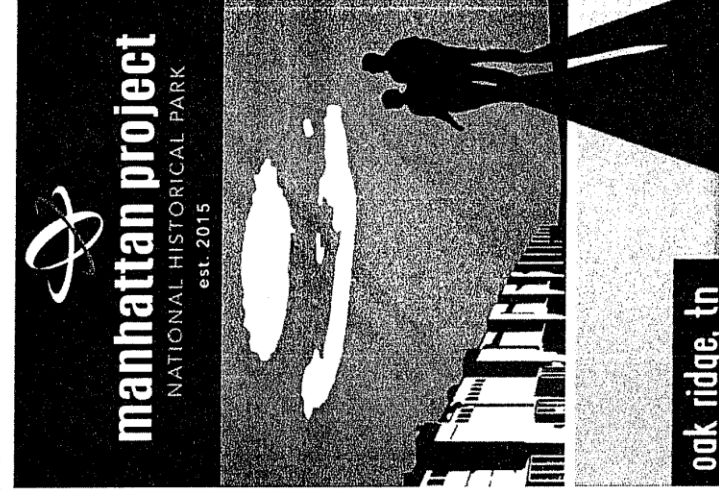
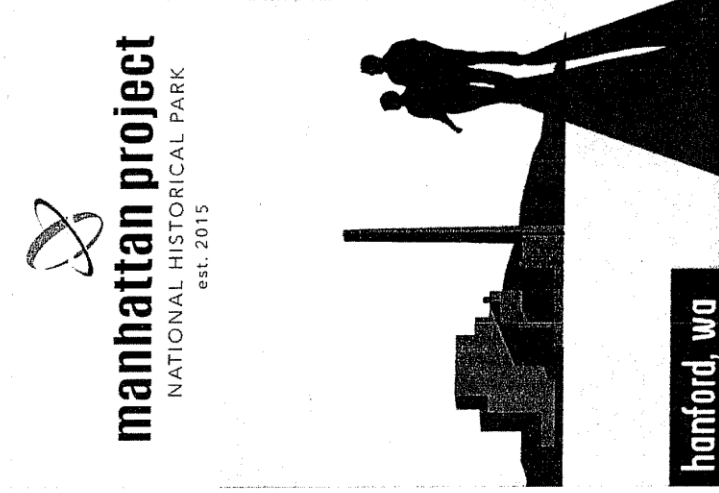
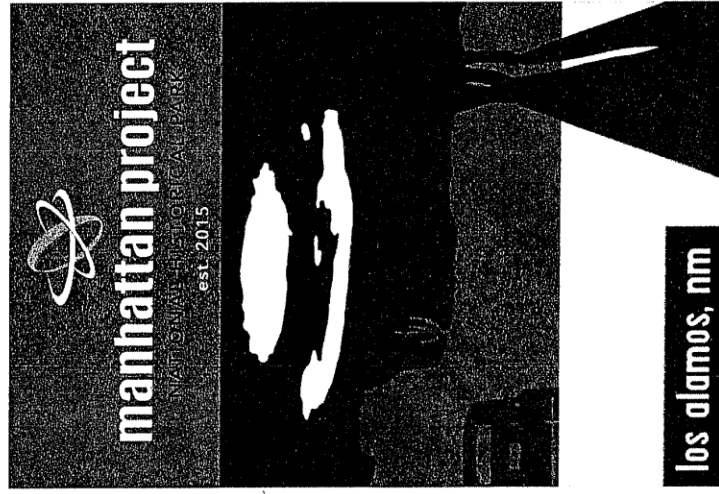


oak ridge, tn



PROPOSED SECONDARY LOGO DESIGN

Individual City Identities



A Logo is only 2% of the Attraction but draws 98% of the Attention
Explore Oak Ridge 2017