

**Report on issues discussed at the weekly  
Management Update meeting on September 15, 2014**

Commissioners present: Commissioners Sam Brentano, Janet Carlson and Kevin Cameron.

Others present: John Lattimer, Jan Fritz, Gloria Roy, Scott Norris, Alan Haley, Jeff Bickford, Don Alexander, Cindy Schmitt, Jolene Kelley, Barb Young, Sarah Cavazos, Tamra Goettsch, Laurie Steele and Lynne Coburn as recorder.

Guests: Todd Irvine, Mid-Valley Garbage and Recycling Association; Chuck Sides, Fred VanNatta and Tyler Clark.

Chief Administrative Officer John Lattimer called the meeting to order at 9:00 a.m.

**INFORMATIONAL**

Request for Information (RFI) for Potential Screened Ash Uses- Jeff Bickford, Alan Haley, Don Alexander

**Summary of presentation:**

- Consortium interested in screened ash to make concrete-like products; and
- Proposed issuing Request for Information (RFI) to determine whether there are other uses.

**Board discussion:**

- RFI schedule;
- Liability, bonding and insulation to the county;
- Provision if only one respondent;
- Publication/notification; and
- Demonstration project for Department of Environmental Quality (DEQ).

**Board direction:**

- Proceed with RFI.

Small Lottery Funding Requests – John Lattimer

**Summary of presentation:**

- Example of typical financial request:
  - Jefferson Fire District's 20<sup>th</sup> Annual Emergency Services Expo;
- Survey of counties showed most counties have simple donation request process; and
- Requested input from board.

**Board discussion:**

- Traditionally never made small lottery fund donations;
- \$60,000 available for community projects; and
- Board to discuss entire lottery fund at future work session.

**Board direction:**

- Chief Administrative Officer John Lattimer to schedule work session with Community Services Director Tamra Goettsch.

Metal Recovery Update – Jeff Bickford, Alan Haley, Don Alexander**Summary of presentation:**

- Reviewed June 2014 metal recovery report (Attachment A); and
- Ash hauling directly from Covanta to Coffin Butte has started.

**Board discussion:**

- Demonstration project for DEQ continues;
- No problem managing volume;
- FY 13-14 non-ferrous revenue increase due to eddy current purchase;
- Mining existing pile for next three to four years;
- Disposal cost to be included in report;
- Screen plant move included in operating expenses;
- Future capital costs to be included in budget;
- Screening cost to be included in price of ash;
- 60 to 70 thousand tons per year goal;
- Staffing levels; and
- Reviewed ash monofill operations maps (Attachment B).

**Board direction:**

- Metal recovery report to include entire cost of program (disposal costs and comparison to landfilling). Report quarterly unless unusual activity.

Marion County's Investment Policy – Laurie Steele**Summary of presentation:**

- Request change to existing investment policy:
  - Weighted average maturity from two years to three years:
    - Allows three to five year investments that have higher interest rates; and
    - Not a significant piece of overall portfolio.
  - Reviewed by Oregon Short Term Fund Board:
    - Sent letter to Board of Commissioner acknowledging risks of the proposed change.
  - Large portion of portfolio short-term;
  - Anticipate rising rates;
  - \$15 million in LGIP;
  - \$45 million in LGIP in November when taxes are collected; and
  - Would not affect cash flow.
- Reviewed Treasurer's Office reports as of 8/31/2014 (Attachment C).

**Board discussion:**

- Risk versus benefit;
- Cash flow;
- Oregon Short Term Fund Board letter:
  - Creating policy with benchmark:

- County to look at Oregon Short Term Fund Board as benchmark and other indices as appropriate.
  - County does not have to follow advice of Oregon Short Term Fund Board.
- General fund money not included; and
- Total investment dollars averages \$100 million.

**Board direction:**

- Revised policy to be on consent calendar at Wednesday’s board session.

Battery Recycling Update – Jeff Bickford, Alan Haley, Todd Irvine, Mid-Valley Garbage and Recycling Association

**Summary of presentation:**

- Reviewed 2006-2013 battery collection data (Attachment D);
- Discussed at Solid Waste Management Advisory Council meeting:
  - Suggested setting limit at drop-off locations; and
  - Concerns regarding disposal ban ordinance:
    - Enforcement (fines, penalties, staffing); and
    - DEQ and Environmental Protection Agency (EPA) already regulate.
- Mid-Willamette Valley Garbage and Recycling agrees with proposal to set limit at 1,800 pounds per year; and
- County’s cost .85 cents per pound.

**Board discussion:**

- Disposal in hazard waste landfills;
- Batteries Plus recycling fee;
- Education through Waste Matters;
  - Outreach to jewelers.
- Current expenses:
  - Garten Services’ fee included;
  - Lower 5-year contract rate factored in; and
  - \$1 per pound to cover costs.

**Board direction:**

- Environmental Services to review education through Waste Matters publication. Agreed with \$1 per pound fee to cover costs.

Proposed Park Open House Verbal Update – Jeff Bickford

**Summary of presentation:**

- 20 to 30 attendees;
- Disagreement between Hall family members about potential donation;
- Citizens concerned about inappropriate activities around park; and
- Citizens considering 501(c)(3).

**Board direction:**

- Marion County will not pursue donation.

Pedestrian Easement to Clydesdale Drive SE -- Cindy Schmitt

**Summary of presentation:**

- Previously discussed February 2014;
- March 13, 2014, Public Works letter:
  - Asked developer to consider alternatives.
- Developer determined alternatives too costly. Reapplied for site plan proposal asking that condition be removed;
- August 8, 2014, Public Works letter:
  - Suggested City of Salem consider alternative that travels north.
- City referred developer directly to board;
- Salem Planning Commission left record open until October 7; and
- Options include:
  - Wait to see what happens;
  - Wait for more contact;
  - Submit comments back to the planning commission for the record; or
  - Schedule a work session.

**Board discussion:**

- Comments to planning commission;
- Pathway not part of original application package reviewed by county;
- City not requiring specific location;
- Reviewed aerial map with developers proposed connection and other possible connections (Attachment E);
- Presented photos of Clydesdale;
- Reviewed Elma Avenue pedestrian path issues;
- Privacy of residents; and
- Loss of county control once easement granted.

**Board direction:**

- Public Works to draft letter stating board denies access for proposed pathway. Include aerial map and suggest other alternatives to meet city condition.

**Commissioners' Committee Assignments and Update**

Commissioner Carson

- Marijuana and Our Youth prevention forum privately funded;
- Requested that marijuana tax to be discussed at next BOC/CAO meeting;
- Requested that medical marijuana dispensary fee to be discussed at next BOC/CAO:
  - Marion County fee is \$200 and the City of Salem considering a \$2,000 fee.
- Oregon legislature pre-session filing involvement:
  - Justice Reinvestment for mental health:
  - Requested Representative Denyc Boles include legislation to make Marion County and Multnomah County pilot in implementing Youth Villages. Allows for more residential beds.
- Rob Bovett Criminal Justice Commission nominee.

Commissioner Brentano

- Attending Salem River Crossing Task Force meeting this week;
- Opposes DEQ raising recycling targets and statewide surcharge on disposal without any service;
- Met with Mayor Anna Peterson regarding jail capacity management plan.

Commissioner Cameron

- Courthouse Square evacuation debrief:
  - Future tabletop exercise for floor monitors and incident commanders.

Adjourned 11:09 a.m.

Attachments: (A) June 2014 Metal Recovery Report  
(B) Ash Monofill Operations Maps  
(C) Treasurer's Office Report as of 8/31/2014  
(D) 2006-2013 Battery Collection Data  
(E) Aerial map with developers proposed connection and other possible connections

Month Ending: **Jun-14****Metal Recovery Monthly Report****FINANCIALS**

Line #	Description	FY11-12	FY12-13	Jun-14	FY13-14 thru Jun-14
<b>Revenues</b>					
1	Ferrous Revenue	\$ 267,649	\$ 235,255	\$ -	\$ 296,329
2	Non-ferrous Revenue	\$ 39,658	\$ 122,983	\$ -	\$ 621,291
3	<b>Total Revenues</b>	<b>\$ 307,307</b>	<b>\$ 358,238</b>	<b>\$ -</b>	<b>\$ 917,620</b>
<b>Expenditures</b>					
4	Labor	\$ 215,911	\$ 196,797	\$ 4,325	\$ 206,200
5	Operating Expenditures	\$ 155,331	\$ 147,149	\$ 16,562	\$ 120,944
6	Maintenance	\$ 114,059	\$ 81,104	\$ 11,424	\$ 71,417
7	Equipment purchases	\$ -	\$ 753,249	\$ -	\$ -
8	<b>Total Expenditures</b>	<b>\$ 485,301</b>	<b>\$ 1,178,300</b>	<b>\$ 32,311</b>	<b>\$ 398,562</b>
9	<b>Operating Income</b>	<b>\$ (177,994)</b>	<b>\$ (820,062)</b>	<b>\$ (32,311)</b>	<b>\$ 519,058</b>

**STATISTICS**

<b>Recovery Rates</b>					
10	Ferrous Recovery Rate	3.33%	2.47%		3.30%
11	Non-ferrous Recovery Rate	0.13%	0.24%		1.30%
12	Total Recovery Rate	3.46%	2.71%	0.00%	4.60%
<b>Metal Price</b>					
13	Price per Ton - Ferrous	\$ 164	\$ 149		\$ 177
14	Price per Ton - Non-ferrous	\$ 629	\$ 799		\$ 938
<b>Volume</b>					
15	Tons Ferrous Recovered	1,628	1,574	0	1,673
16	Tons Non-ferrous Recovered	63	154	0	662
17	Total Metal Recovered	1,691	1,728	0	2,335
18	Tons of Ash processed thru Screen	48,887	63,703	0	50,742
19	Days of Operating Screen Plant	114	105	0	105
20	Tons Ash Processed per Day	429	607		483
<b>Cost Per ton (Per 1st Pass of ash processed)</b>					
21	Rev/Ton	\$ 6.29	\$ 5.62		\$ 18.08
22	Labor Cost/Ton	\$ 4.42	\$ 3.09		\$ 4.06
23	Op Exp/Ton	\$ 3.18	\$ 2.31		\$ 2.38
24	Equip Maint/Ton	\$ 2.33	\$ 1.27		\$ 1.41

Attachment B

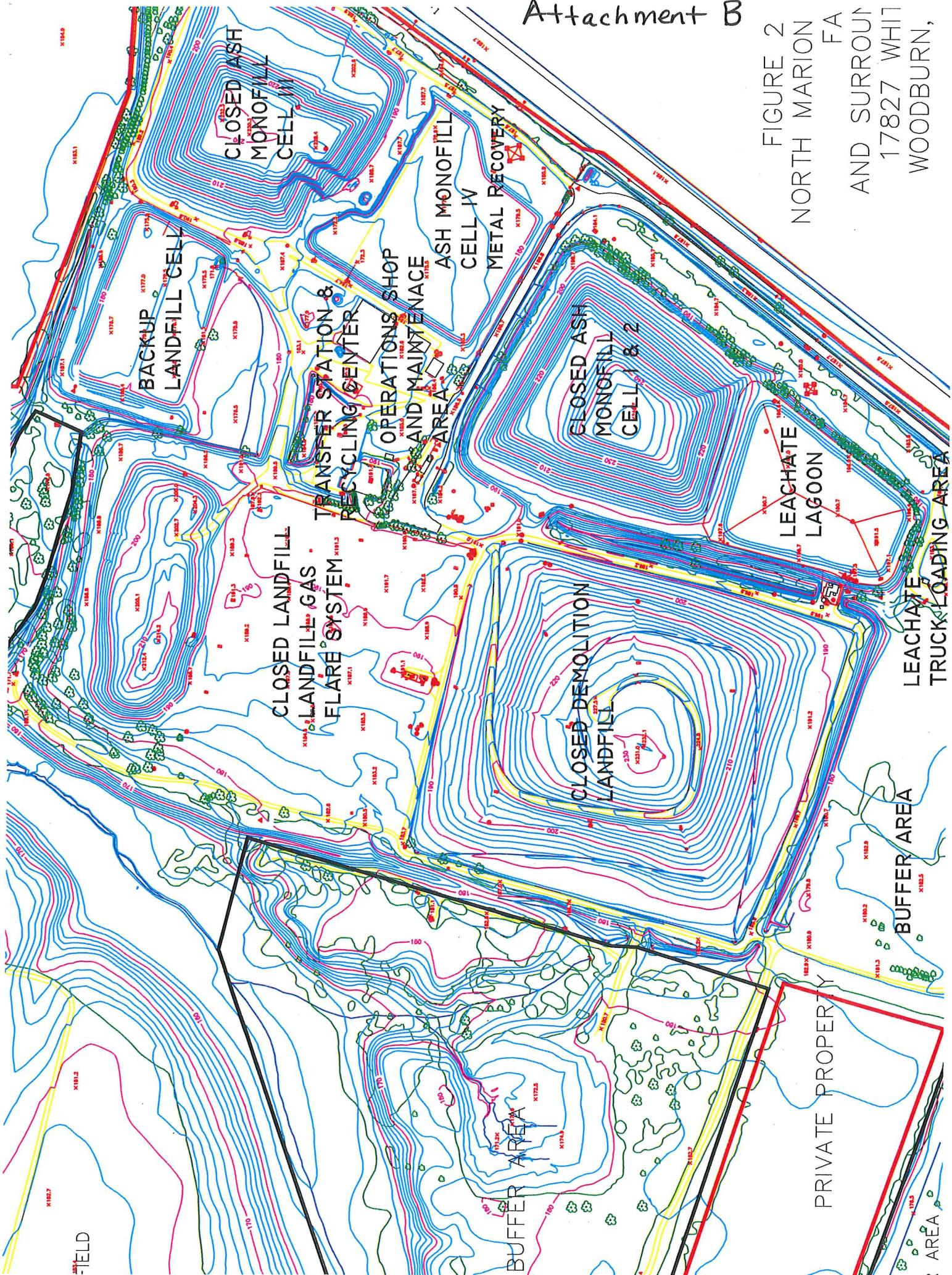


FIGURE 2  
NORTH MARION  
FA  
AND SURROU  
17827 WHIT  
WOODBURN,

# Ash Monofill Operations Plan Phase 1

BPA Easement

BPA Easement

Phase 1  
Lower Elevation to 210'  
Excavate, Pull Back Slope  
and Push Ash to East

Estimated Tons 30,000

Top of Slope 210'

2 to 1 Slope

Top of Slope 190'

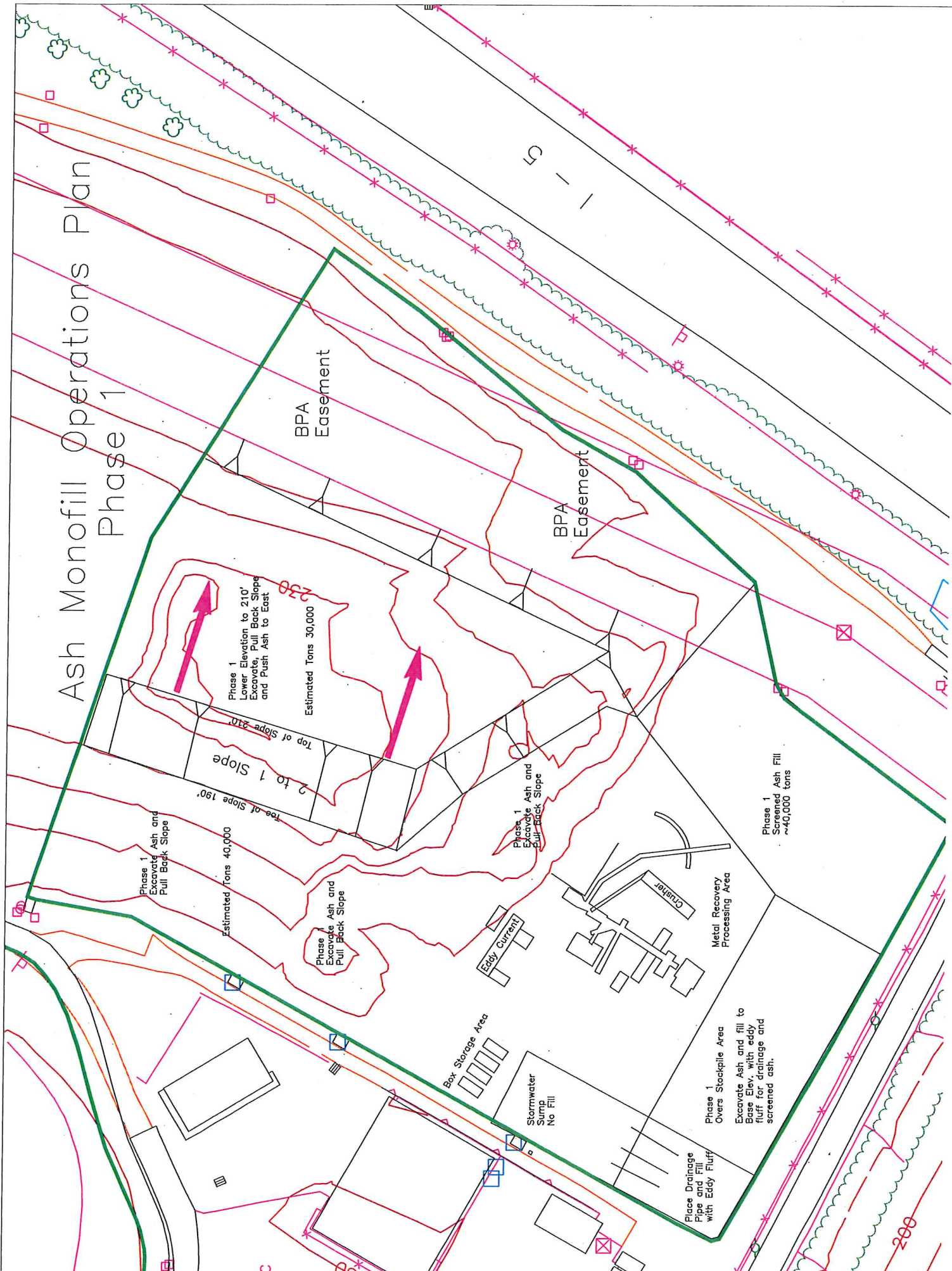
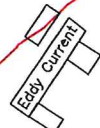
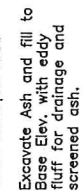
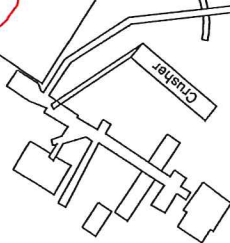
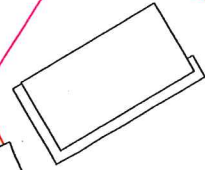
Phase 1  
Excavate Ash and  
Pull Back Slope

Estimated Tons 40,000

Phase 1  
Excavate Ash and  
Pull Back Slope

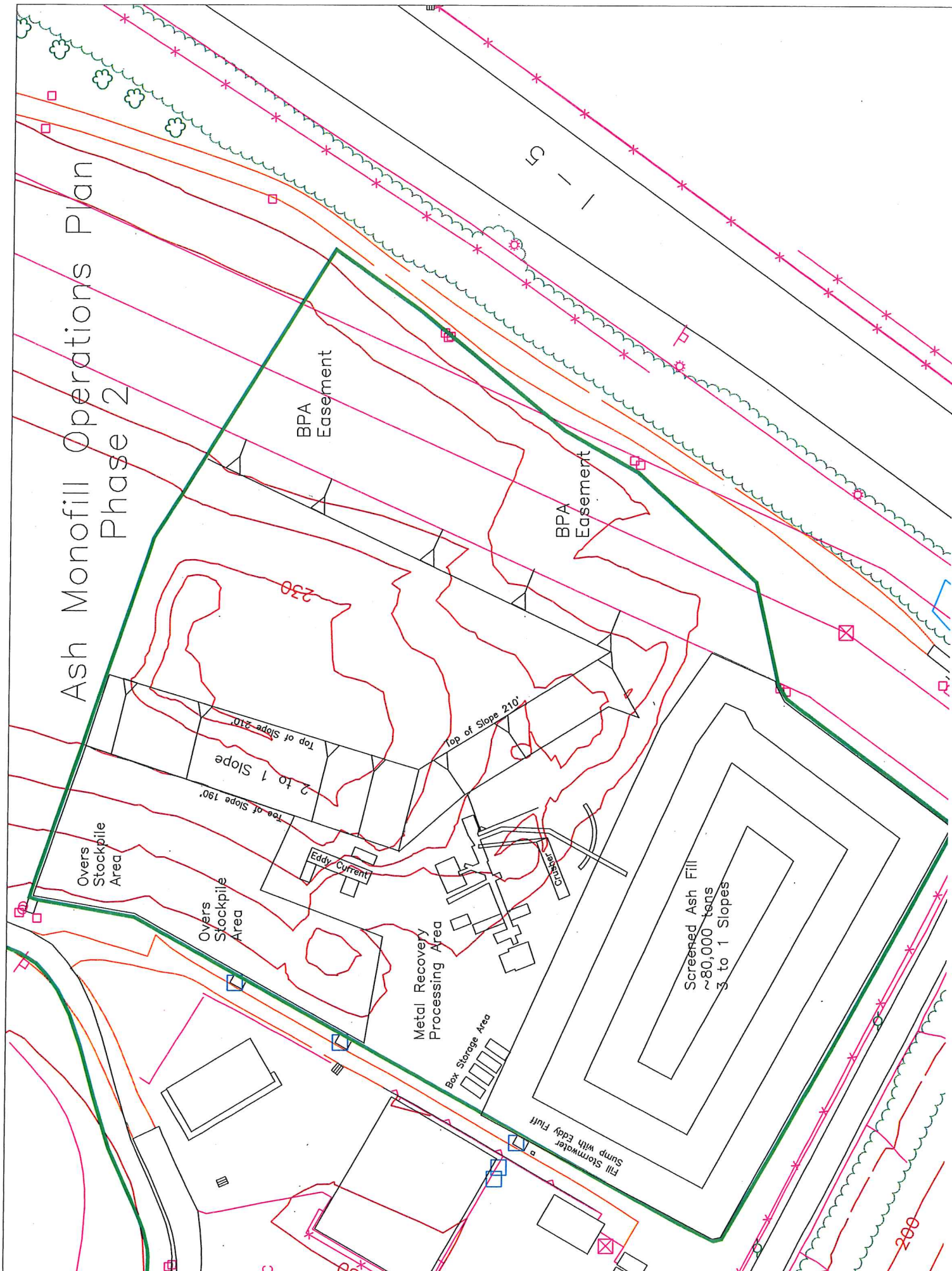
Phase 1  
Excavate Ash and  
Pull Back Slope

Phase 1  
Screened Ash Fill  
~40,000 tons





# Ash Monofill Operations Plan Phase 2



# Ash Monofill Operations Plan Phase 3

Screened Ash Fill  
~36,000 tons  
Final Elevation under  
BPA Easement 200'

Top of Slope 200'  
2 to 1 Slope  
Toe of Slope 190'

Overs  
Stockpile  
Area

Metal Recovery  
Processing Area

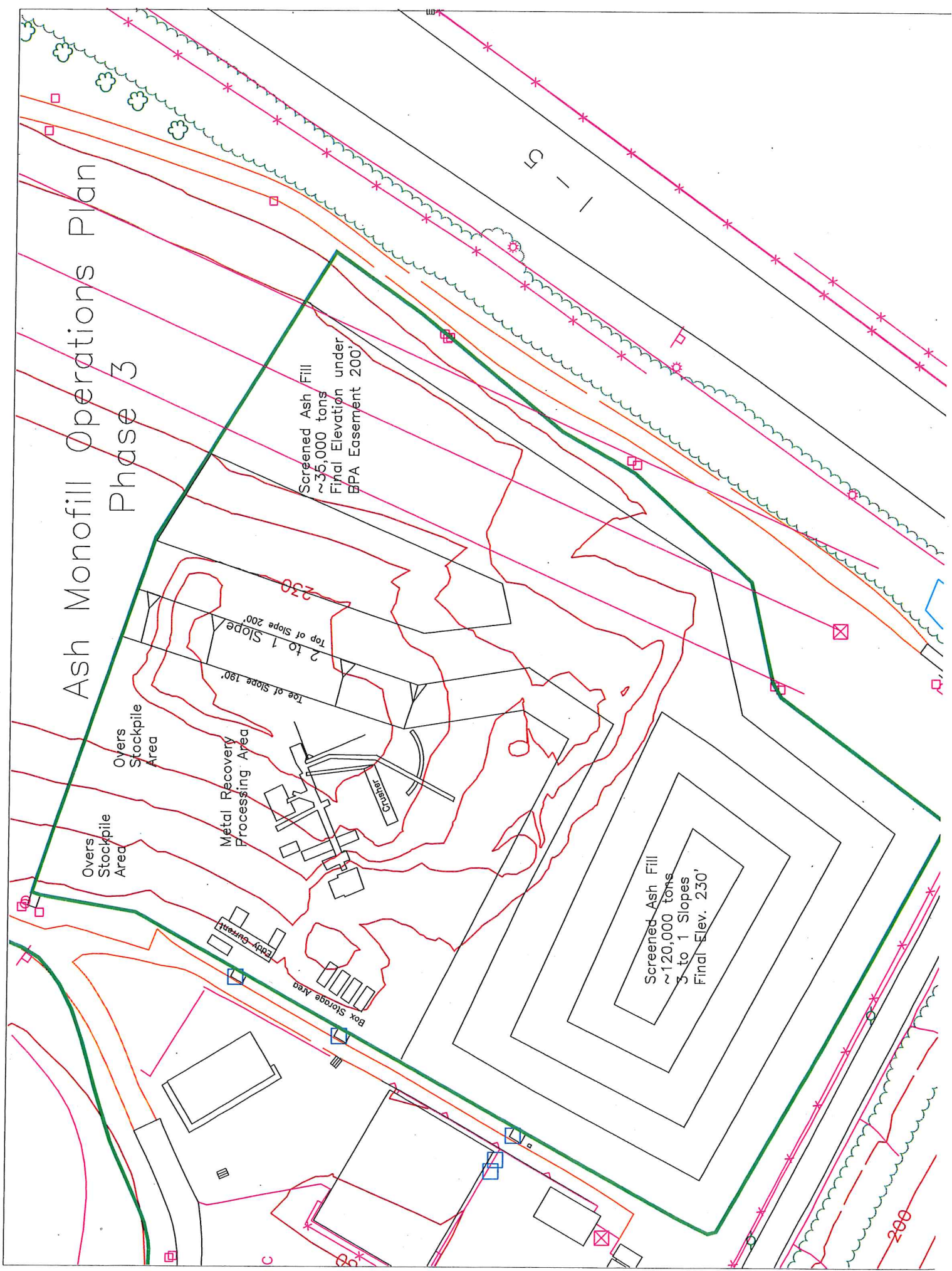
Crusher

Overs  
Stockpile  
Area

ERTM  
Conveyer

Box Storage Area

Screened Ash Fill  
~120,000 tons  
5 to 1 Slopes  
Final Elev. 230'





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**MARION COUNTY TREASURER'S OFFICE**

Laurie Steele  
Treasurer  
PO Box 14500  
Salem, OR 97309  
503-584-7750

**PORTFOLIO SUMMARY  
as of 7/31/2014**

Description	Face Amount	Cost Value	Market Value	% of Portfolio	Policy Restrictions by % of Portfolio
Certificate Of Deposit	3,000,000.00	3,000,000.00	3,000,000.00	2.46	50%
Govt Money Market	3,207,375.03	3,207,375.03	3,207,375.03	2.63	25%
US Treasury Debt	6,000,000.00	5,808,966.25	5,796,640.00	4.91	100%
Cash	8,782,926.37	8,782,926.37	8,782,926.37	7.19	100%
Municipal Debt	9,435,000.00	9,877,356.90	9,665,021.15	7.73	25%
Local Government Investment Pool	11,840,226.46	11,840,226.46	11,840,226.46	9.70	45%
Corporate Debt and Commercial Paper	15,339,000.00	15,778,235.40	15,555,912.97	12.56	35%
US Agency Debt	64,493,000.00	64,426,573.40	64,009,879.90	52.82	75%
<b>Total</b>	<b>122,097,527.86</b>	<b>122,721,659.81</b>	<b>121,857,981.88</b>	<b>100</b>	

Marion County	LGIP	12 Month Treasury	24 Month Treasury	36 Month Treasury
<b>0.82</b>	<b>0.54</b>	<b>0.11</b>	<b>0.45</b>	<b>0.97</b>
<b>Total Rate of Return - Book Value</b>				

HONORABLE COMMISSIONERS OF MARION COUNTY,

As provided by ORS 208.090, I, Laurie J. Steele do hereby certify that this is a true and correct statement of the cash on hand, cash in banks and cash invested by the County Treasurer's Office of Marion County, Oregon.

Laurie Steele

Laurie Steele, Treasurer

8/19/14  
Date

Attachment C



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MARION COUNTY TREASURER'S OFFICE

PORTFOLIO DETAILS  
as of 7/31/2014

Laurie Steele  
Treasurer  
PO Box 14500  
Salem, OR 97309  
503-584-7750

Description	CUSIP	Beginning Face Amount/Shares	Next Call Date	Maturity Date	Annualized Total Rate of Return - Book Value
<b>Bullet</b>					
HTG PK CA REV BOND 5 9/1/2014	44667SAK6	745,000.00		9/1/2014	1.10
FHLB 3.25 9/12/2014	3133XUMR1	2,000,000.00		9/12/2014	0.32
FICO 0 10/6/2014	31771JLR9	214,000.00		10/6/2014	0.41
TVA 0 11/1/2014	88059EGS7	975,000.00		11/1/2014	0.76
Woodburn OR Water Rev 3 3/1/2015	979035AD4	600,000.00		3/1/2015	1.30
Natl Aust Bank 2 3/9/2015	63254AAA6	1,000,000.00		3/9/2015	2.09
FICO 0 3/26/2015	31771JG2	1,170,000.00		3/26/2015	0.66
Wells Fargo 3.625 4/15/2015	94974BEU0	2,000,000.00		4/15/2015	0.63
UMPQUA BANK 0.55 5/7/2015	973745524	3,000,000.00		5/7/2015	0.57
PEFCO 4.55 5/15/2015	742651DA7	2,000,000.00		5/15/2015	0.44
KING CO WA GO 5 6/1/2015	49474FC4	870,000.00		6/1/2015	0.65
Wells Fargo 1.5 7/1/2015	94974BE5	2,000,000.00		7/1/2015	0.63
ASHLAND RFDG 2 8/1/2015	04455NQ9	1,010,000.00		8/1/2015	0.73
GE CAP CRP 4.375 9/21/2015	36962G4F8	1,274,000.00		9/21/2015	0.83
FNMA 2 9/28/2015	3136PPH3	2,000,000.00		9/28/2015	0.46
OR DAS COPS 5 11/1/2015	68607H4F0	150,000.00		11/1/2015	1.00
TVA 0 11/1/2015	88059EGU2	363,000.00		11/1/2015	0.61
LEWUTL 5.07 12/1/2015	527843BF2	1,000,000.00		12/1/2015	0.84
N WASCO UTIL DIST 1.212 12/1/2015	666051AX5	1,000,000.00		12/1/2015	1.06
PIERCE CO SD 4.25 12/1/2015	720479PF3	300,000.00		12/1/2015	0.78
TVA 0 5/1/2016	88059EGV0	303,000.00		5/1/2016	1.02
FAMC 0.4 5/2/2016	31315PXF1	2,000,000.00		5/2/2016	0.42
FICO 0 5/11/2016	31771CCH6	508,000.00		5/11/2016	1.02
FHLMC 0.5 5/13/2016	3137EADQ9	2,000,000.00		5/13/2016	0.85
Clackamas Co SD#86 1.29 6/15/2016	179198HC3	465,000.00		6/15/2016	1.10
FAMC 0.6 6/27/2016	31315PJ42	2,000,000.00		6/27/2016	0.62
NATIONAL AUST BANK 1.3 7/25/2016	63254AAG3	1,000,000.00		7/25/2016	0.93
FICO 0 8/8/2016	31771JMG2	150,000.00		8/8/2016	1.03
3M CO 1.375 9/29/2016	88579YAD3	1,000,000.00		9/29/2016	0.70
BRK 1.9 1/31/2017	084670BD9	2,000,000.00		1/31/2017	1.14
FAMC 1.14 2/3/2017	31315PZV4	2,000,000.00		2/3/2017	1.14
FICO 0 5/11/2017	31771CCK9	317,000.00		5/11/2017	1.19
FNMA 0 5/15/2017	31358C7M2	1,000,000.00		5/15/2017	1.27
FNMA 0 6/1/2017	31359MEL3	1,000,000.00		6/1/2017	1.12
OR CC PO BONDS 5.097 6/30/2017	68583BK7	500,000.00		6/30/2017	1.12
T-Bond 0.5 7/31/2017	9128281G5	2,000,000.00		7/31/2017	0.95
METRO OR REF BDS 1 8/1/2017	59163PHG1	600,000.00		8/1/2017	0.99

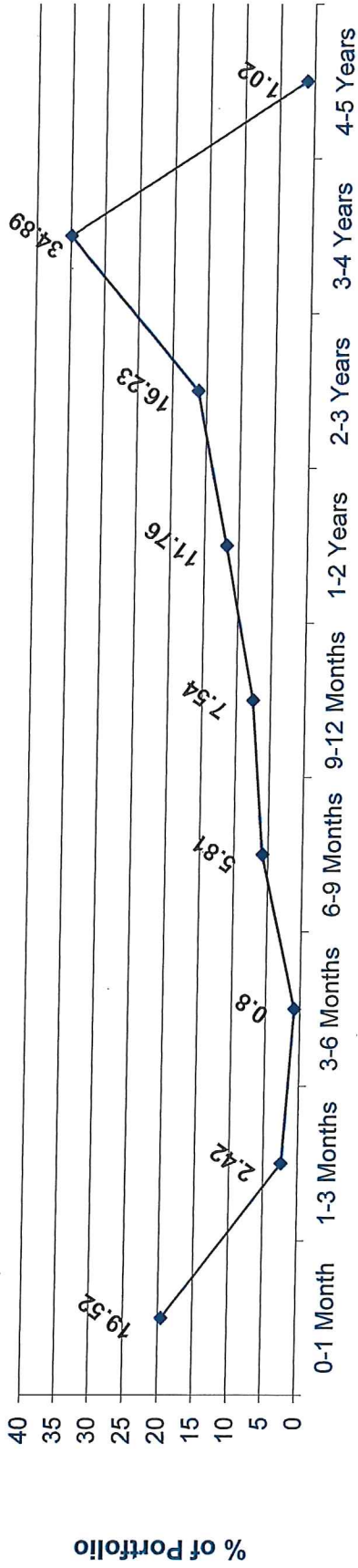
T-Bond 0 8/15/2017	912833KN9	2,000,000.00	8/15/2017	1.14
WESTPAC 1.7 8/15/2017	96121BBU0	2,000,000.00	8/15/2017	1.47
FICO 0 10/6/2017	31771KAC1	400,000.00	10/6/2017	1.46
FNMA 0 2/12/2018	31358BAB4	3,000,000.00	2/12/2018	1.25
FICO 0 5/2/2018	31771C7G4	562,000.00	5/2/2018	1.30
FICO 0 5/2/2018	31771LXR6	463,000.00	5/2/2018	1.30
FICO 0 5/11/2018	31771CCM5	263,000.00	5/11/2018	1.72
T-Bond 0 5/15/2018	912833KR0	2,000,000.00	5/15/2018	1.20
FHLB 1.04 5/29/2018	3133834Y4	2,000,000.00	5/29/2018	1.09
ORST ODOT RN 1.906 11/15/2018	68607DPF6	750,000.00	11/15/2018	1.91
Sub Total - Bullet		55,992,000.00		0.92
<b>Callable</b>				
GE 5.25 3/1/2015-14	03979GAL9	2,325,000.00	12/1/2014	1.58
Energy NW WA Elec Rev 1.264 7/1/2015-12	29270CXX8	325,000.00	7/1/2015	0.99
FFCB 0.94 7/15/2016-14	3133ECUF9	1,000,000.00	7/15/2016	0.98
FFCB 0.83 10/17/2016-14	3133ED4G4	1,000,000.00	10/17/2016	0.87
FHLMC 1.15 5/15/2017-15	3134G3UQ1	2,000,000.00	5/15/2017	1.19
USB 1.65 5/15/2017-17	91159HHD5	740,000.00	4/15/2017	1.31
FHLMC 1 5/26/2017-14	3134G4V47	3,000,000.00	8/26/2017	1.04
FHLB 1 6/26/2017-14	3130A1C89	1,815,000.00	9/26/2014	1.07
ORST HSG 1.65 7/1/2017-14	686087PR2	660,000.00	7/1/2017	1.67
FHLB 1.05 9/5/2017-14	3130A25G7	2,000,000.00	12/5/2014	1.09
FHLMC 1 9/12/2017-13	3134G3H52	2,000,000.00	9/12/2014	1.04
FHLB 1.35 10/17/2017-14	3130A1H35	2,000,000.00	10/17/2014	1.42
FNMA Step 10/30/2017-13	3136G03Z2	1,000,000.00	10/30/2014	0.75
FHLB Step 11/28/2017-14	3130A1ZK7	2,000,000.00	8/28/2014	0.78
FFCB 1.2 12/4/2017-14	3133EDB50	2,000,000.00	12/4/2014	1.25
FNMA Step 1/10/2018-13	3136G0QP9	1,000,000.00	7/10/2014	2.99
FNMA Step 1/30/2018-14	3136G1AJ8	2,000,000.00	7/30/2014	0.76
FNMA Step 1/30/2018-14	3136G1BG3	1,450,000.00	7/30/2014	0.85
FHLB 1.5 2/21/2018-14	3130A1U22	2,000,000.00	8/21/2014	1.56
FNMA 1.05 3/27/2018-13	3136G1GU7	2,000,000.00	9/27/2014	1.38
FAMC Step 4/3/2018-13	31315PRT8	2,000,000.00	7/1/2014	0.91
FNMA 1 4/9/2018-15	3136G1JB6	2,000,000.00	4/9/2015	1.04
FNMA Step 4/16/2018-13	3136G1KB4	2,000,000.00	7/16/2014	0.91
FNMA Step 5/15/2018-15	3136G1L56	3,000,000.00	8/15/2015	0.78
FNMA 1 5/21/2018-13	3135G0XD0	2,000,000.00	8/21/2014	1.04
OR ST HSG 2.1 7/1/2018-14	686087PT8	460,000.00	7/1/2018	2.19
FHLMC 1.85 7/25/2018-14	3134G4CP1	2,000,000.00	7/25/2014	-7.33
FHLB Step 5/28/2019-15	3130A1XR4	500,000.00	5/28/2015	1.04
Sub Total - Callable		46,275,000.00		0.80
<b>N/A</b>				
Umpqua Bank MM	110170	204,169.64	N/A	0.05
Willamette Community Bank MM	110200	3,001,957.61	N/A	0.50
LGIP - Marion County LGIP	110710	19,951,483.92	N/A	0.55
Sub Total N/A		23,157,611.17		0.53
<b>Total</b>		<b>125,424,611.17</b>		<b>0.82</b>



OREGON

**MARION COUNTY TREASURER'S OFFICE  
DISTRIBUTION BY MATURITY DATE  
as of 7/31/2014**

Laurie Steele  
Treasurer  
PO Box 14500  
Salem, OR 97309  
503-584-7750



Description	Face Amount	Days To Maturity	% of Portfolio	Duration To Maturity
0-1 Month	23,830,528	1	19.52	0
1-3 Months	2,959,000	42	2.42	0.11
3-6 Months	975,000	93	0.8	0.25
6-9 Months	7,095,000	231	5.81	0.62
9-12 Months	9,205,000	307	7.54	0.84
1-2 Years	14,363,000	577	11.76	1.56
2-3 Years	19,822,000	993	16.23	2.68
3-4 Years	42,598,000	1278	34.89	3.47
4-5 Years	1,250,000	1646	1.02	4.34
<b>Total</b>	<b>122,097,528</b>	<b>730</b>	<b>100</b>	<b>1.98</b>

Marion County	
<b>10%</b>	Under 30 days
<b>25%</b>	Under 1 year
<b>100%</b>	Under 5 years
<b>2 Years</b>	Average Duration
Investment Policy Limitations	



OREGON

## MARION COUNTY TREASURER'S OFFICE DIVERSIFICATION OF PORTFOLIO as of 7/31/2014

Laurie Steele  
Treasurer  
PO Box 14500  
Salem, OR 97309  
503-584-7750

It is the policy of Marion County to diversify its investments. Where appropriate, exposures will be limited by security type, maturity, issuance and issuer. Allowed security types and investment exposure limitations are detailed in the table below.

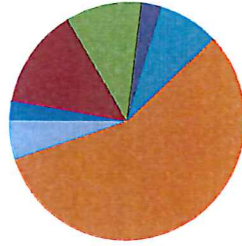
Sector Type	Maximum Sector Holdings	Maximum Issuer
US Treasury Bonds	100%	100%
US Agency Debt	75%	50%
Bankers' Acceptances	25%	10%
Corporate Debt	35%	5%
Certificates of Deposit	50%	20%
Repurchase Agreements	25%	NA
Municipal Debt	25%	NA

\*ORS 294.810 defines the maximum amount a local government may keep in the Local Government Investment Pool (LGIP).

\*\*Cash and bank balances are not included in this report.

Sector	% of Portfolio
Certificate Of Deposit	2.65
Corporate Debt	13.54
LGIP*	10.45
Govt Money Market Accts	2.83
Municipal Debt	8.33
US Agency Debt	56.91
US Treasury Bonds	5.29
<b>Total **</b>	<b>100</b>

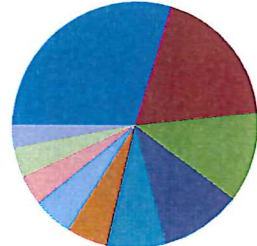
### Holdings By Sector



- Certificate Of Deposit
- LGIP\*
- Municipal Debt
- US Treasury Bonds
- Corporate Debt
- Govt Money Market Accts
- US Agency Debt

Top Ten Issuers	% of Portfolio
FNMA	22.85
FHLB	14.57
FHLMC	9.16
FAMC	8.14
Treasury	6.11
FICO	4.16
Wells Fargo	4.07
FFCB	3.05
UMPQUA BANK	3.05
GE	2.37

### Holdings By Issuers



- FNMA
- FAMC
- Wells Fargo
- GE
- FHLB
- Treasury
- FFCB
- FHLMC
- FICO
- UMPQUA BANK

## Battery Collection Data

### Total Shipped For Recycling

In 2013, the Department sent 61.87 tons (123,740 pounds) of dry-cell batteries to Battery Solutions in Arizona for recycling. This only represents the amount of batteries actually shipped and received by Battery Solutions during the calendar year, and there was inventory on hand at the end of the year. No batteries were shipped in 2010 due to issues in getting a new contract negotiated during that time, as noted in the table below.

Year	Total Batteries Recycled (lbs)
2006	88,566
2007	187,090
2008	111,100
2009	117,448
2010	0
2011	178,218
2012	325,963
2013	123,740

The costs associated with battery recycling have come down a slight bit due to reduced program advertising and other efficiencies. Previously, our combined total cost to recycle batteries was about \$1.04 per pound, but this has come down to a current total cost of **\$0.85 per pound**.

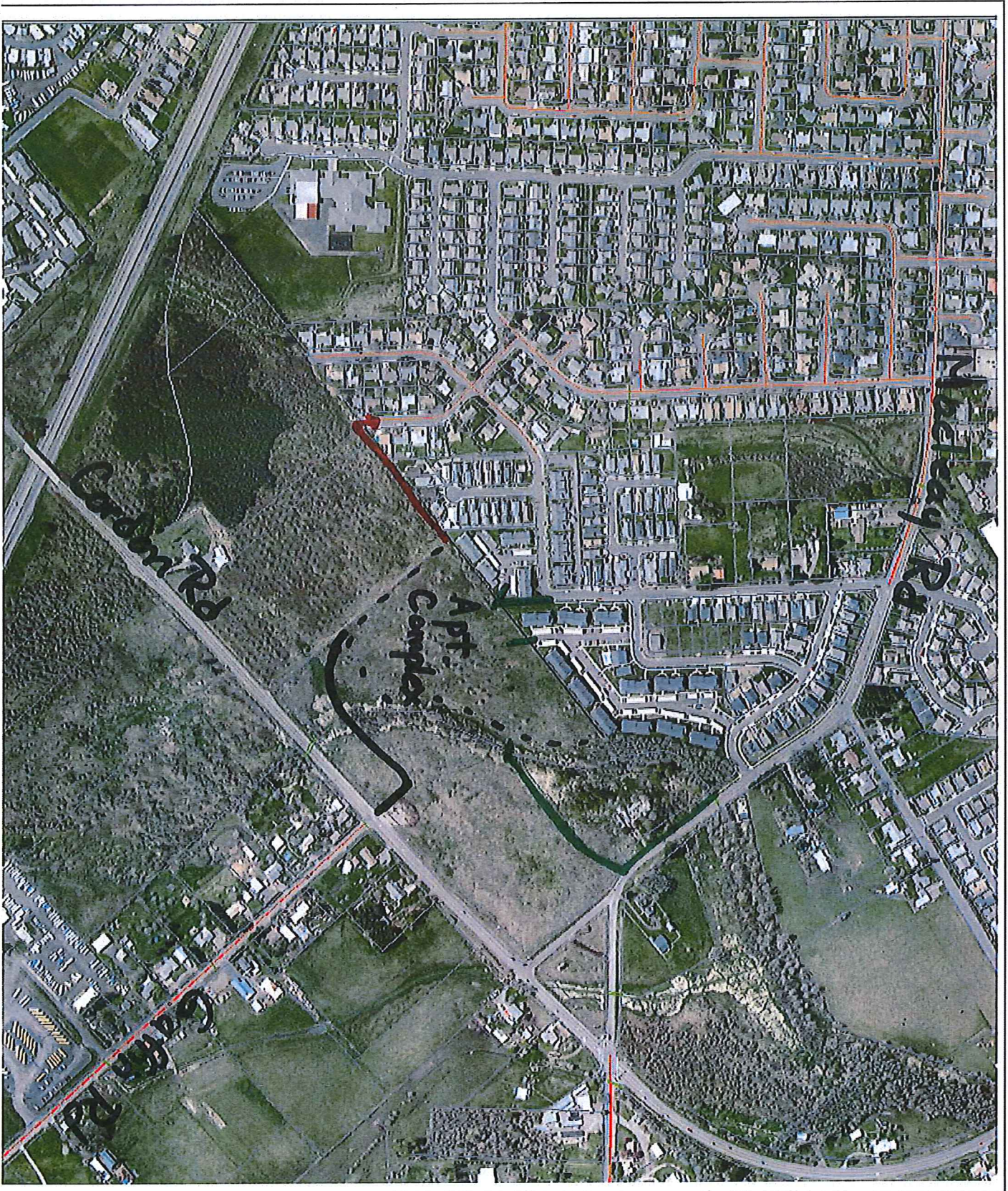
### Battery Collections from Batteries Plus

Below are the approximate estimates of the amount of batteries collected by Juvenile crews from Batteries Plus:

Year	Batteries Plus (lbs)
2006	13,000
2007	13,000
2008	17,000
2009	28,000
2010	29,000
2011	42,000
2012	48,000
2013	38,000

Taking the average for the years **2006-2008**, prior to the significant jump in volume, it comes to **14,333 pounds per year**. The average for the past three years (**2011-2013**) coming from Batteries Plus is about **42,666 pounds per year**





Developer's  
Proposed  
Connection  
(500')

Other  
Possible  
Connections  
(150' to  
1200')