



# Idaho Legislative Update

March 14, 2019

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## Introductions



**JEFF FEELER**

- *President, Chief Executive Officer & Chairman*
- Joined US Ecology in 2006
- Boise State University



**SIMON BELL**

- *Executive Vice President and Chief Operating Officer*
- Joined US Ecology in 2001
- Colorado State University



**TERRY GEIS**

- *Vice President, Western Region Operations*
- Joined US Ecology in 2001
- Indiana University of Pennsylvania



**JASON EVENS**

- *General Manager, US Ecology Idaho*
- Joined US Ecology in 2012

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# US Ecology Overview

**Vision: To be the premier provider of comprehensive environmental services.**

- Multi-national company with over 1,600 employees
- Fully integrated North American Environmental Services provider
- Diverse, blue chip customer base across a broad range of industries with over 7,000 customers
- 65+ year Commitment to Health, Safety and the Environment
- Financially strong
- Publicly traded on NASDAQ ('ECOL')



- ★ Headquarters
- Disposal Sites 5 Haz, 1 Radioactive (Class A, B, C)
- ◆ Treatment & Recycling (22)
- ◆ Service Centers (15)
- Retail Satellites (13)

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# Our Guiding Principles

## Why We Exist

**To provide safe and compliant solutions to protect human health and the environment**

## Our Vision

**To be the premier provider of comprehensive environmental services**

## Permission to Play

- Safety and Compliance
- Protecting the Environment
- Doing the Right Thing, the Right Way
- Living the Humble, Hungry and Smart Virtues

## Shared Values

- Service Excellence
- Being a Trusted Partner
- Innovative Solutions
- Being "One Team"

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## Coast-to-Coast Disposal Network

- Facilities Positioned throughout North America
  - 5 Haz / Non-Haz Landfills (All Co-Located with Treatment)
  - 1 Radioactive Waste Landfill (Class A, B, C)
- Located near Industrial Centers in the West, Northeast, Midwest and Gulf Regions
- Broad Range of Permits and Acceptance Criteria
- Infrastructure to Support High Volume Transfer
- Rail and Truck Access



**Idaho (Grand View)**



**Michigan (Belleville)**



**Nevada (Beatty)**



**Stablex (Quebec - Blainville)**



**Texas (Robstown)**



**Washington (Richland)  
Radioactive Landfill**

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## Large Treatment Network

- Facilities throughout the Northeast, Midwest, West, South and Gulf regions
- Five co-located with disposal facilities
- Ability to manage a wide range of liquid and solid waste streams
- Broad range of de-characterization and de-listing capabilities
- State-of-the-art air handling

### 15 Treatment Facilities

- | Located at Landfills | Standalone     |
|----------------------|----------------|
| • Idaho              | • Michigan (2) |
| • Michigan           | • Ohio         |
| • Nevada             | • Penn.        |
| • Quebec             | • Illinois     |
| • Texas              | • Alabama      |
|                      | • Oklahoma     |
|                      | • Florida      |
|                      | • Ontario      |
|                      | • California   |

**Michigan (Detroit)**  
*Treatment / Stabilization and WWT*



**Ohio, Penn. and Illinois**  
*Liquid and Solid Waste Treatment*



**Nevada (Beatty)**  
*Treatment / Stabilization*



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# Field Services

## Small Quantity Generator Services

### Retail

End-to-end management of retail hazardous waste programs



### Lab Pack

Small quantity chemical management services



### LTL / HHW

Household hazardous waste collection and Less-than-truckload container management



## Other Field Services

### Managed Services

Outsourced management, tracking and reporting all waste streams for generators



### Transportation & Logistics

Transport of waste from point of generation to ultimate disposal



### Remediation

Management of remedial construction projects from start to finish



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# Recycling

• Seven recovery / recycling operations in the Gulf, Midwest, Northeast and Southern Regions

• Market Oriented Solutions:

- Thermal Desorption – Oil / Catalyst Recovery
- Solvent Distillation – Airline De-icing, Other Solvents
- Mobile Distillation – On-site Solvent Recovery for Manufacturing facilities in the South and Midwest
- Selective Precipitation – Valuable Metals Recovery

### Resource Recovery

Glycol & NMP Solvent Recycling (MI)  
Two Airport Recovery Sites (MN & PA)



### Texas (Robstown)

Thermal Recycling



### North Carolina (Mt. Airy)

Mobile Solvent Recovery – South & Midwest



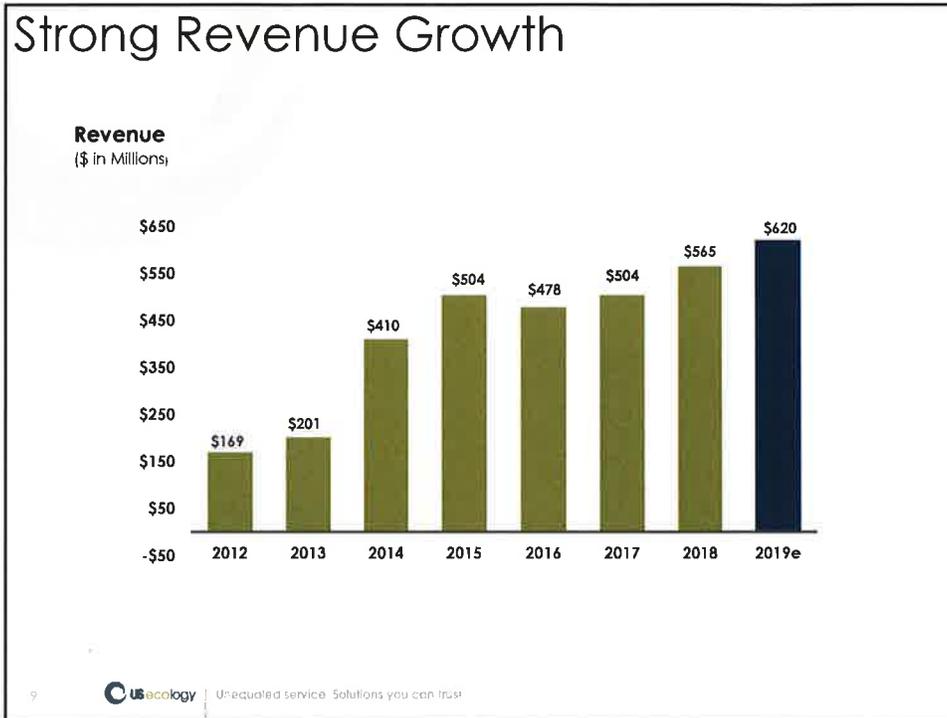
### Pennsylvania (York)

Ohio (Canton)

Selective Precipitation Metals Recovery



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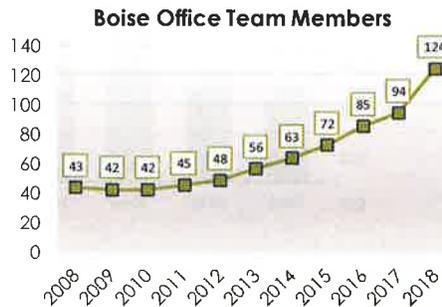
## US Ecology is a Growing Idaho Company

- Boise is the headquarters for US Ecology, Inc.
- Globally, US Ecology currently employs 1,671 team members, an increase from 1,577 in 2018.
- In Idaho alone, we employ 164 team members.
- Our Boise office size has grown rapidly along with the overall growth of the Company.

glassdoor



4.1 ★★★★★



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## We're Involved In The Boise Community



2018 Fundsy Gala



Junior League of Boise



Our US Ecology Team  
Ronald McDonald House Charity Event



Rake Up Boise



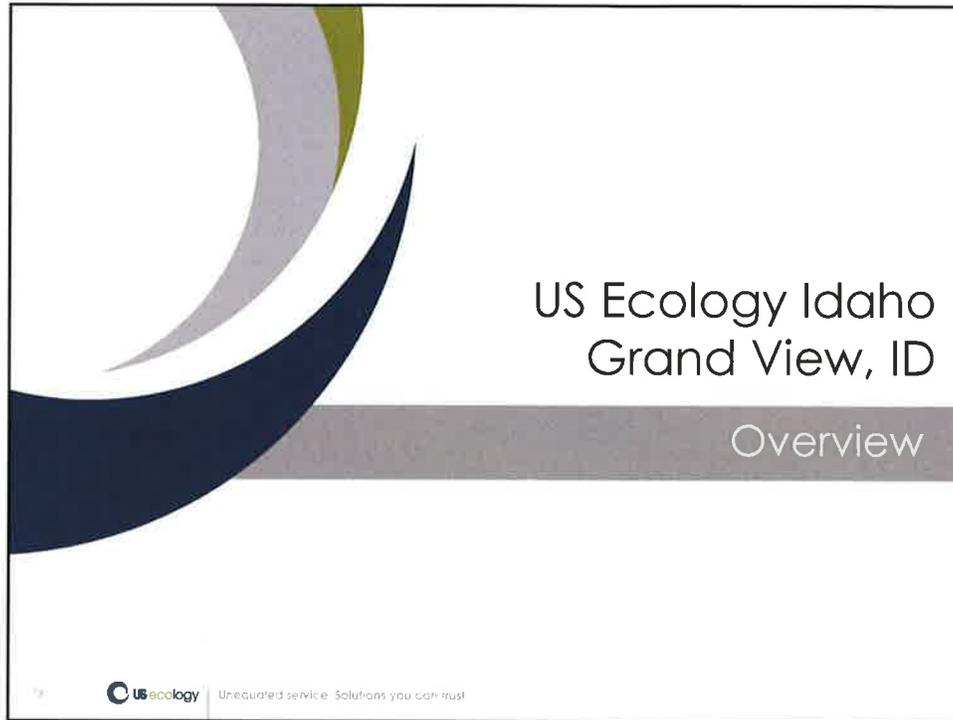
Army Pays Event  
Recruiting our Veterans



Metro  
Meals on Wheels  
Treasure Valley

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# US Ecology Idaho Grand View, ID

## Overview

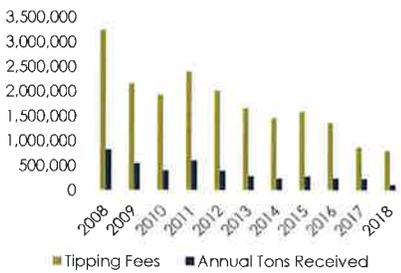
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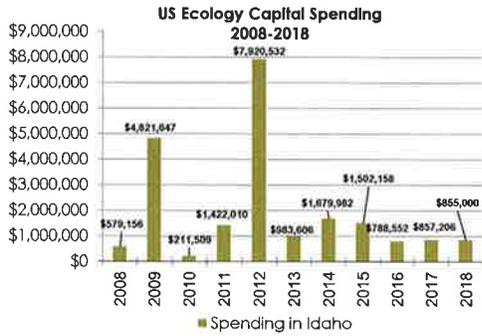
## US Ecology Idaho: Grand View Facility

- Hazardous, PCB and low-activity (exempt) radioactive disposal
- Employs over 40 people in Grand View & Mayfield
- USEI recently celebrated a 10-year anniversary with OSHA VPP Star Status
- Significant generator of state revenue:
  - \$1.8M avg. annual tipping fee (past 11 years)
  - ~\$750K State income taxes annually
- No outstanding compliance concerns





Year	Tipping Fees	Annual Tons Received
2008	~3,200,000	~800,000
2009	~2,200,000	~600,000
2010	~1,800,000	~500,000
2011	~2,300,000	~600,000
2012	~2,000,000	~500,000
2013	~1,600,000	~400,000
2014	~1,400,000	~350,000
2015	~1,500,000	~400,000
2016	~1,300,000	~350,000
2017	~1,100,000	~300,000
2018	~1,000,000	~250,000



Year	Spending in Idaho
2008	\$579,156
2009	\$4,821,847
2010	\$211,509
2011	\$1,422,010
2012	\$7,940,532
2013	\$983,606
2014	\$1,879,982
2015	\$1,502,158
2016	\$788,552
2017	\$857,206
2018	\$855,000

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## Community Involvement and Outreach Extends to Owyhee and Elmore Counties

- OSHA Voluntary Protection Program Participants Association
- Grand View Annual Homecoming Days
- Grand View Volunteer Fire Department and Ambulance Service
- Grand View Food Bank
- Grand View Chamber of Commerce
- Mountain Home Chamber of Commerce
- Western Alliance for Economic Development
- Idaho Rural Partnership – Community Review
- Mountain Home Highway District
- Mountain Home Parks and Recreation
- Grand View/ Bruneau Little League & Rimrock High School Sports
- Glens Ferry High School Sports

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## Local Initiatives

- Mountain Home – Household Hazardous Waste Collection and Community Recycling Event
  - Annual Event
  - Enhance safety of local municipal landfill
  - Contribution-in-kind of approximately \$20,000
  
- Helping Hands Community Grant Program
  - Annual Award Distribution
  - Owyhee County Non-Profit Organizations
  - Examples include school programs, senior centers, town libraries and cultural/historical centers
  - Contribution-in-kind of approximately \$15,000

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## US Ecology Idaho, Inc. Grand View Incident

### November 17, 2018 Incident

- Unexpected incident occurred resulting in significant damage to the facility and temporary site closure.
- US Ecology enlisted the foremost experts to lead the internal investigation. The investigation team has made significant progress; however, their work continues.
- The facility received waste magnesium fines from a third-party generator that may have been contaminated or co-mingled with other waste elements not specified in the waste profile provided by the generator.
- An explosion occurred during the treatment of the first of four batches of the subject waste. Based on the preliminary findings of the investigation, it appears that the explosion was caused by an accelerated chemical reaction occasioned by the presence of unexpected waste elements.
- 1 fatality and 3 other employees injured – resulting in the toughest day in our 66-year history.

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## US Ecology Idaho, Inc. Grand View Incident

### Following the Incident

**Our primary focus:**

- Supporting the affected employees, their families, and all of our team members and working with the community as we move forward.
- Conducting a thorough investigation on the root cause.
- Supporting regulatory investigations from IDEQ, EPA and OSHA.
- Working with IDEQ to safely and compliantly restart facility operations.
- To learn why and how this happened to ensure it does not happen again.
- Keeping all lines of communication open with key stakeholders.

**Current status:**

- Focused on the safety and compliance of the site, we are phasing back into operations.
- Reopening operations supports our remote work force, the community, the state, and our customers.
- Substantial cleanup and repairs of equipment and facilities have been completed and others continue.
- Reopened bulk landfill operations recently and the phased approach includes next the receiving of containers and treating waste at the outdoor stabilization.
  - Worked cooperatively with IDEQ and EPA to maintain permit compliance.
  - Safety measures in place for on site personnel.

## Looking Forward

- Idaho rebuild and recovery is imperative to our continued success.
- Operate in a competitive business.
  - Federal Government revenues have been declining (see graph.)
  - Idaho is disadvantaged to East Coast cleanup projects due to geography.
- Exploring ways to diversify our Federal Government services business including expanded radiological services.
- Also servicing new lines of business through our field services network i.e. retail market.
- Continuing to identify recycling and reuse opportunities for our customers.
- And others,

