# BRC Soils Remediation Kick-Off Meeting

April 2, 2009

Dr. Ranajit (Ron) Sahu, PM

### Agenda

- Introductions // Introductory Remarks
  NDEP
- Organization Roles and Responsibilities
- ENTACT Presentation
- Project Sequence
- Schedule Key Dates
- Development Plan Status
- Contingency Planning
- Reporting Matrix
- 24-Hour Contact List





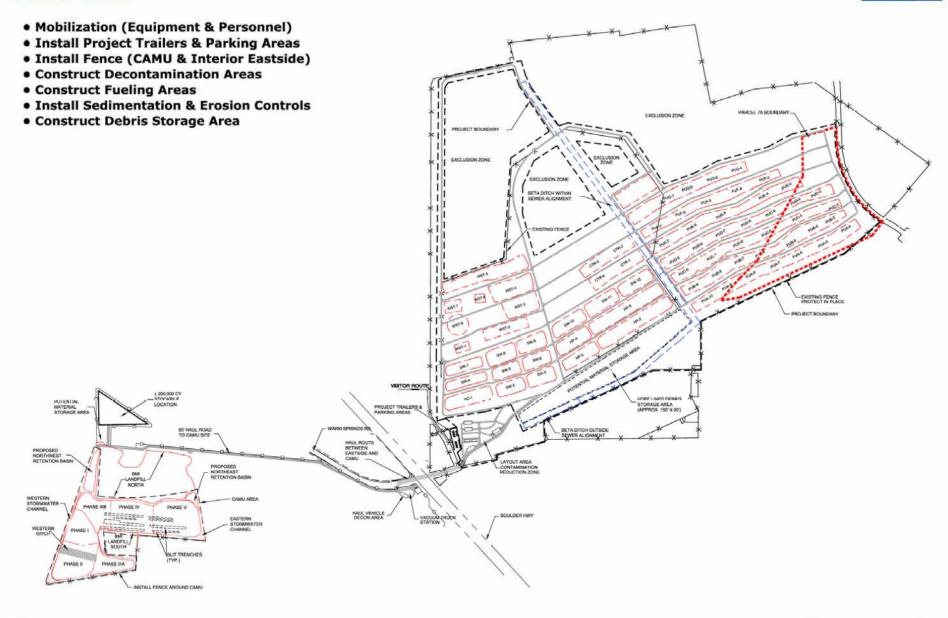






#### March 2008

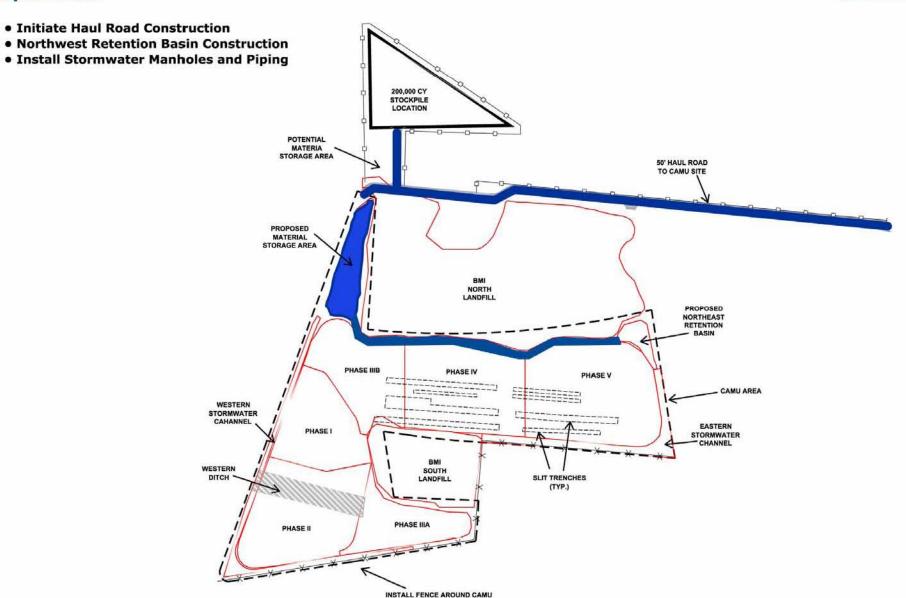




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#### April 2008

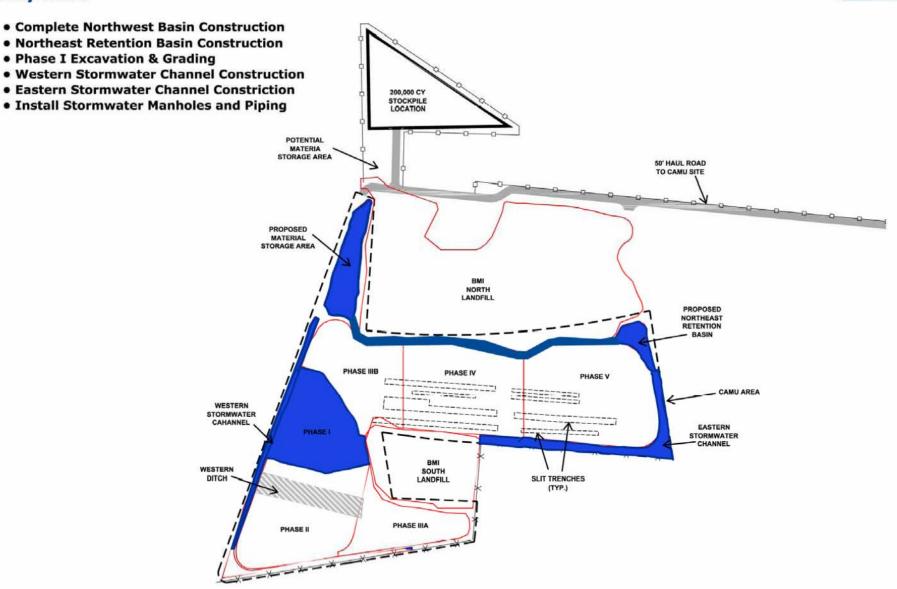




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#### May 2008





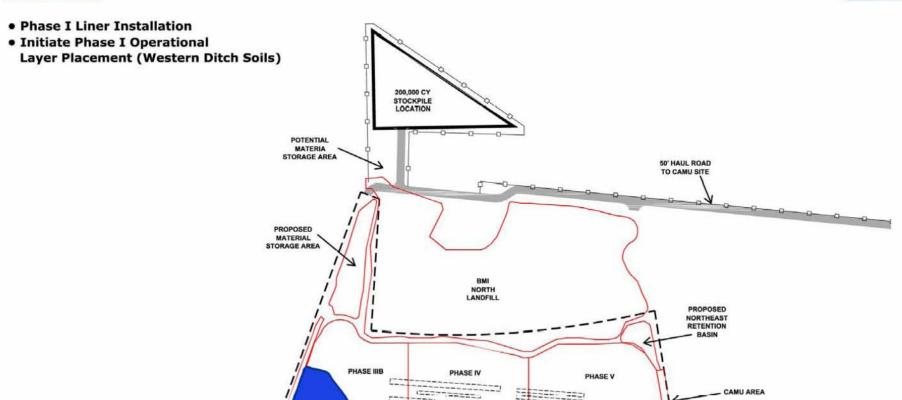
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#### June 2008



EASTERN

STORMWATER



WESTERN STORMWATER CAHANNEL

WESTERN

DITCH

PHASE

PHASE II

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SOUTH

LANDFILL

PHASE IIIA

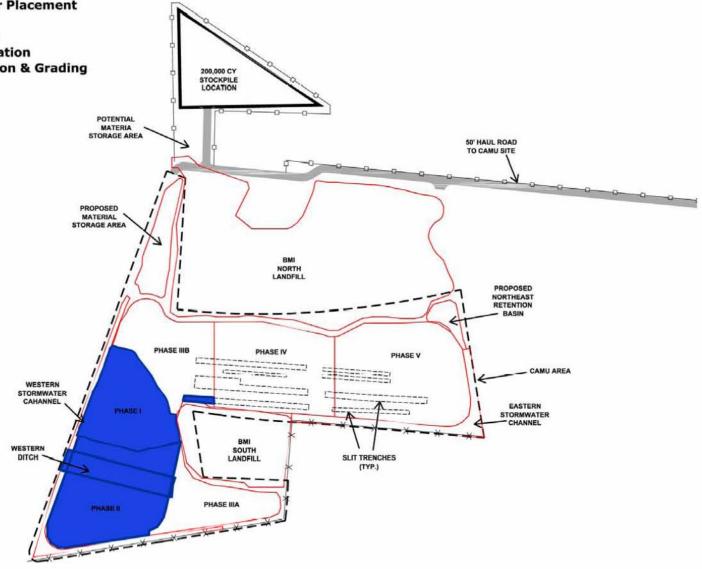
SLIT TRENCHES

(TYP.)

#### **July 2008**



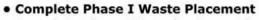
- Phase I Operational Layer Placement Complete
- Phase I Waste Placement
- Initiate Slit Trench Excavation
- Initiate Phase II Excavation & Grading



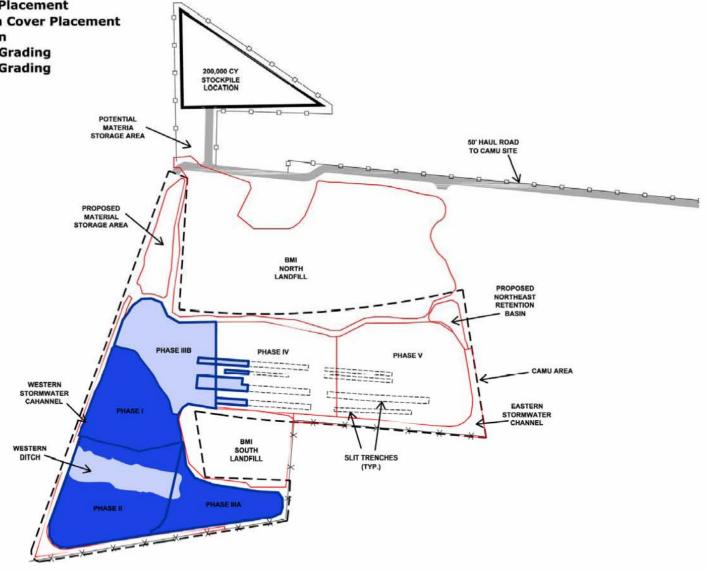
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#### August 2008





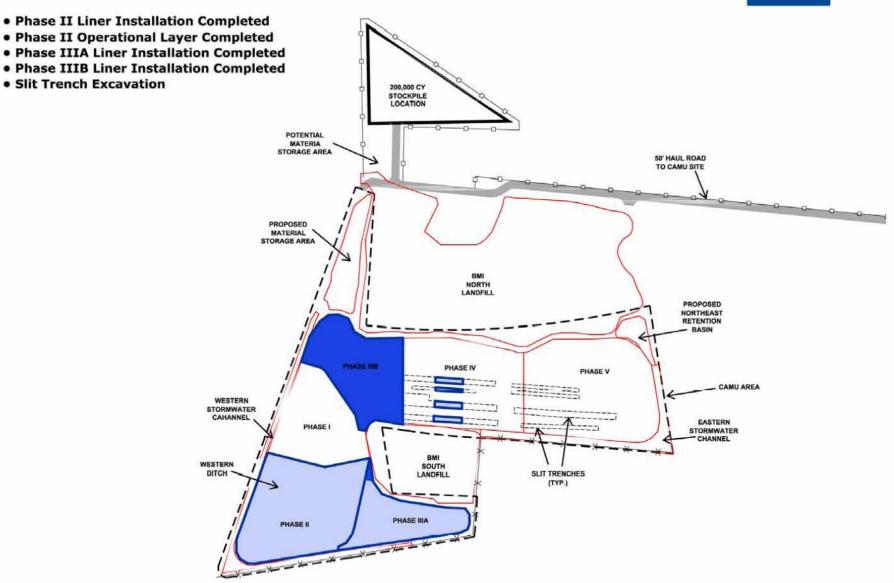
- Complete Phase I Interim Cover Placement
- Phase II Liner Installation
- Phase IIIA Excavation & Grading
- Phase IIIB Excavation & Grading
- Slit Trench Excavation



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#### September 2008

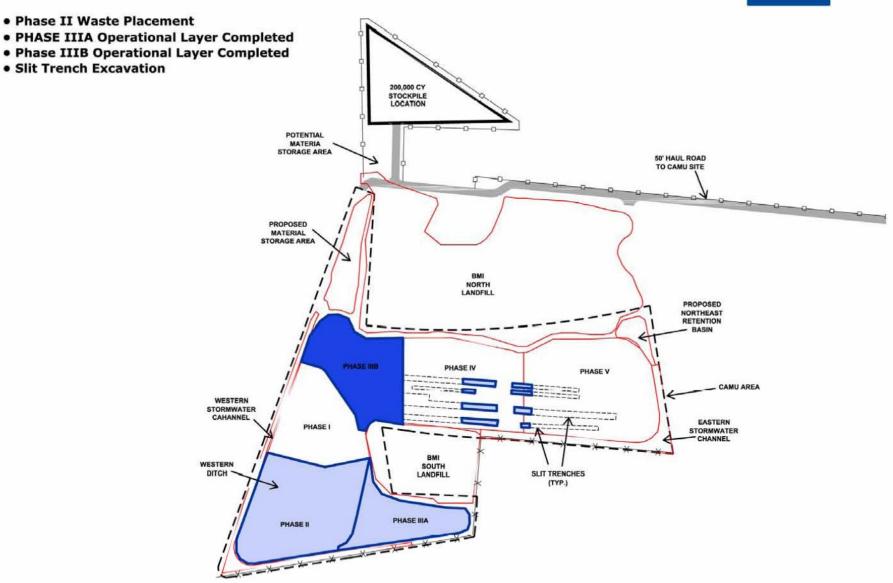




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#### October 2008



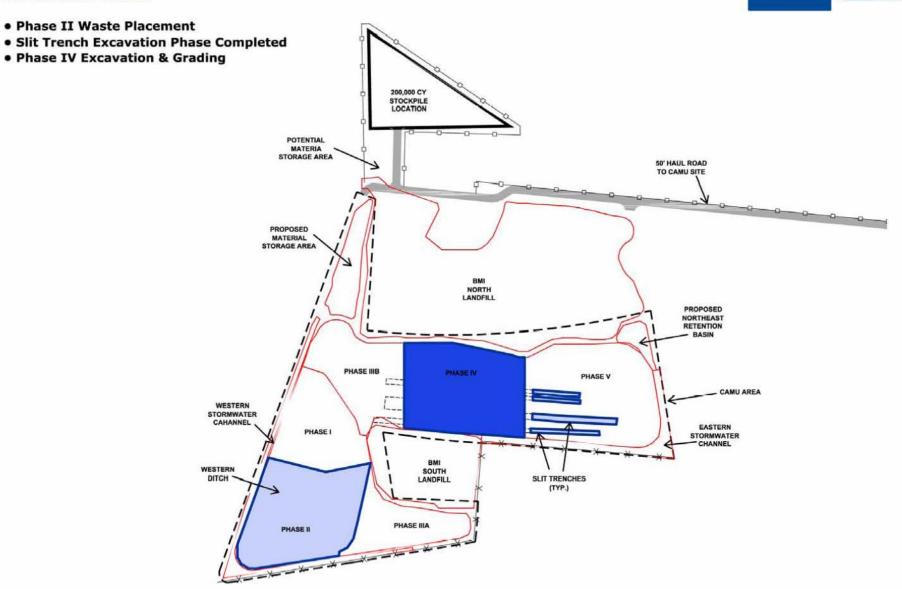


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#### November 2008







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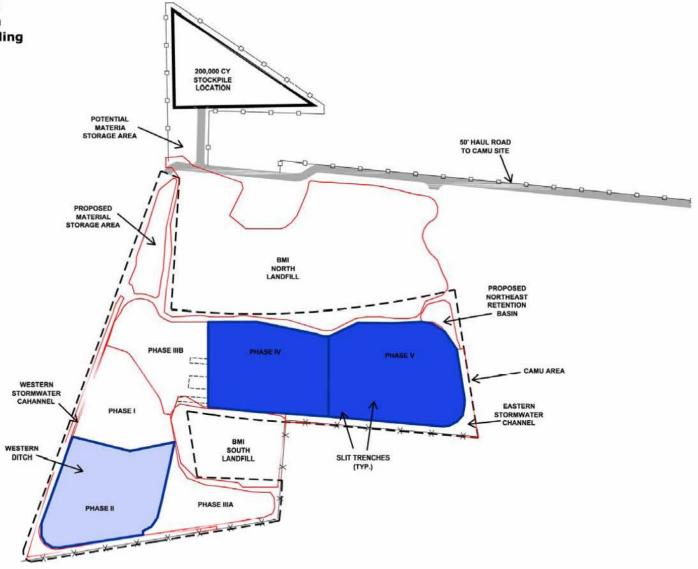
#### December 2008



• Phase II Waste Placement

Phase IV Liner Installation

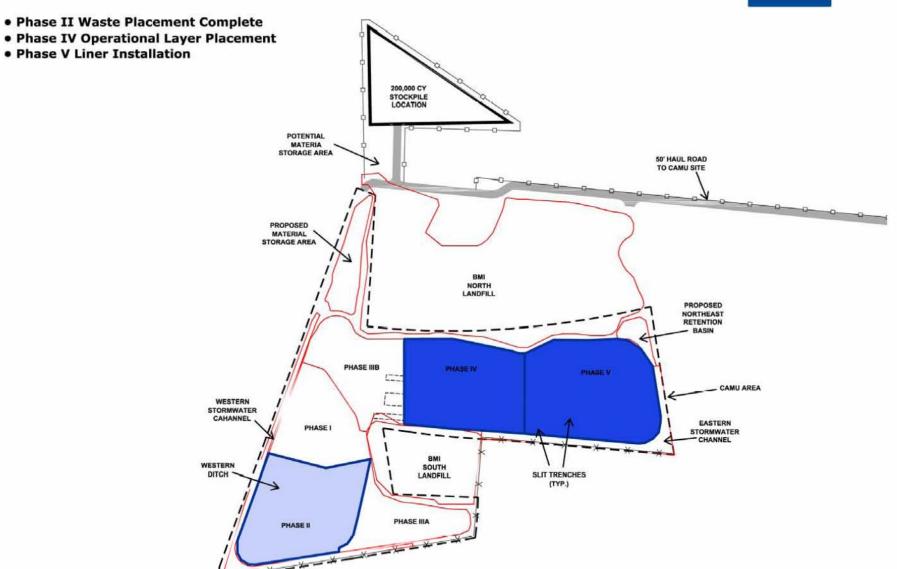
Phase V Excavation & Grading



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#### January 2009

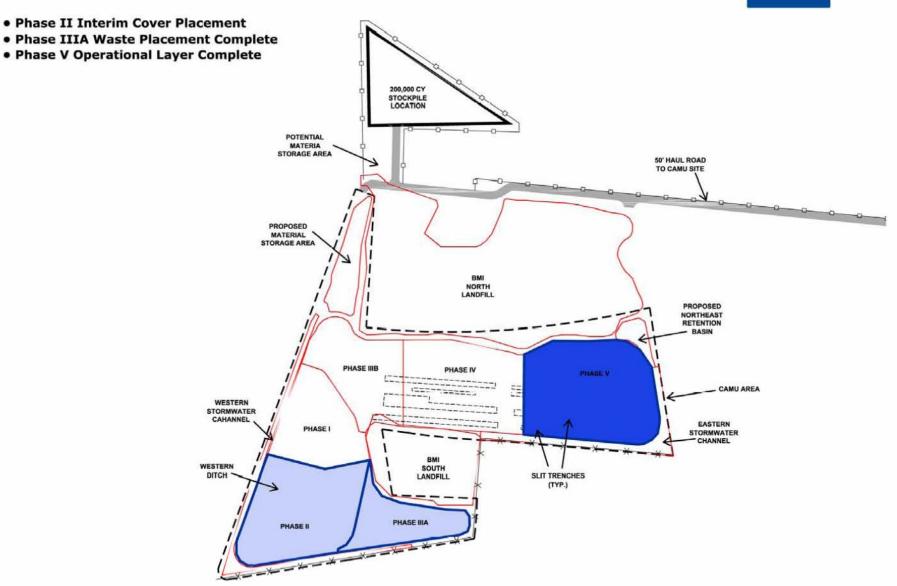




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#### February 2009





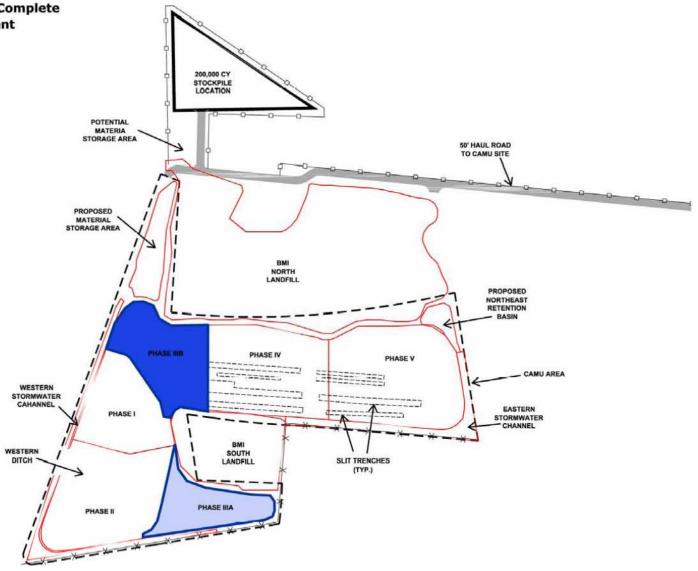
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• Phase IIIB Waste Placement

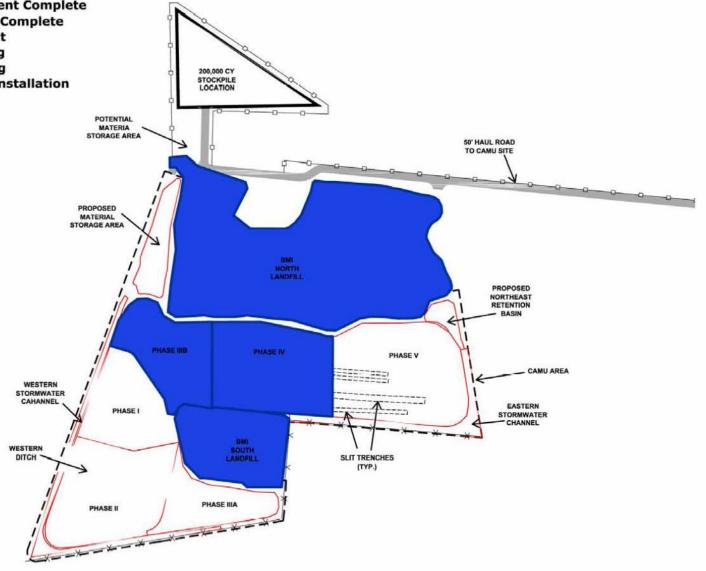


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#### April 2009



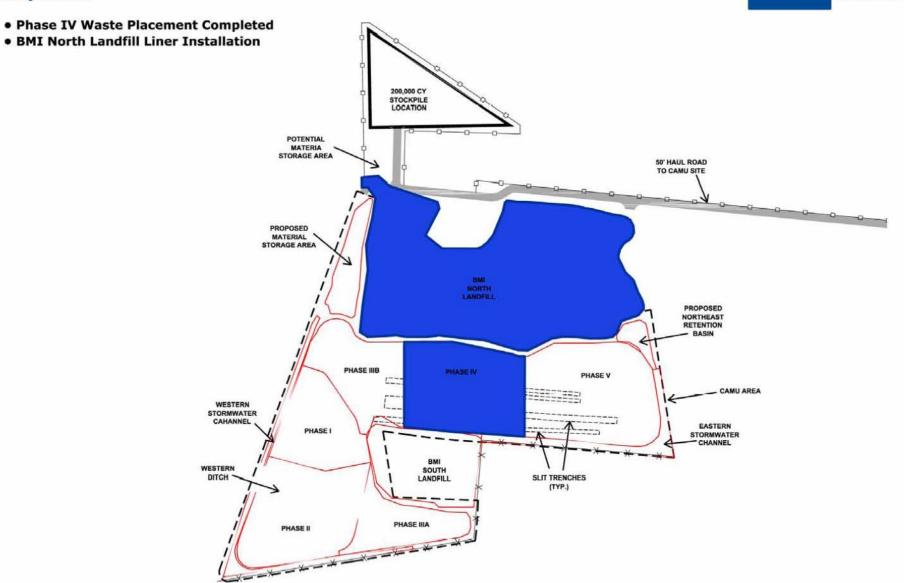
- Phase IIIB Waste Placement Complete
- Phase IIIB Interim Cover Complete
- Phase IV Waste Placement
- BMI North Landfill Grading
- BMI South Landfill Grading
- BMI South Landfill Liner Installation



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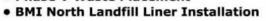


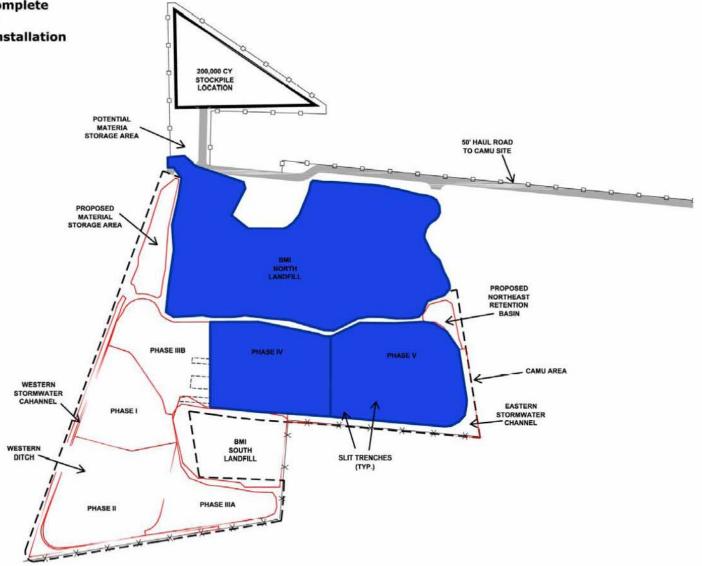
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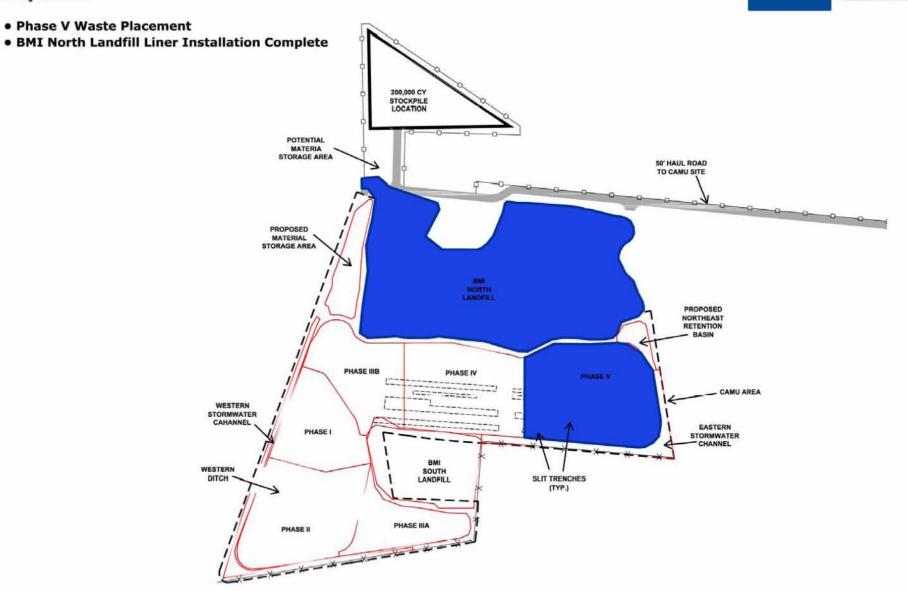




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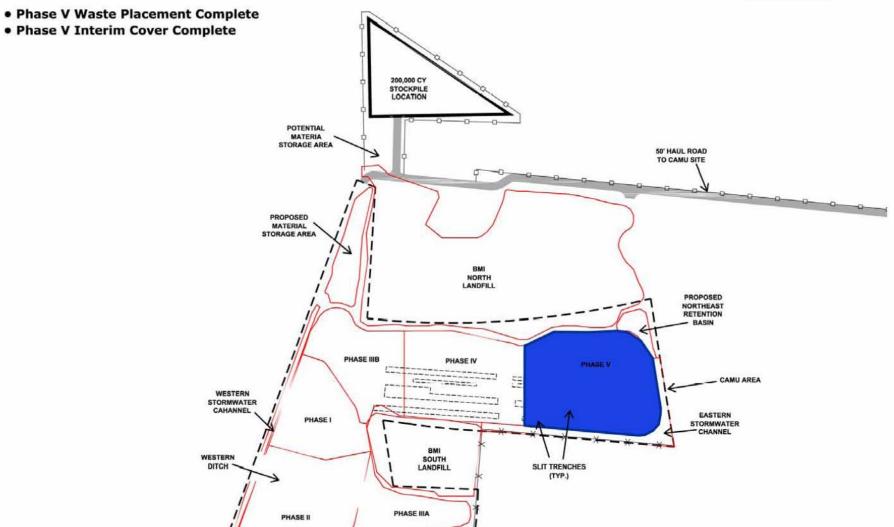


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#### August 2009



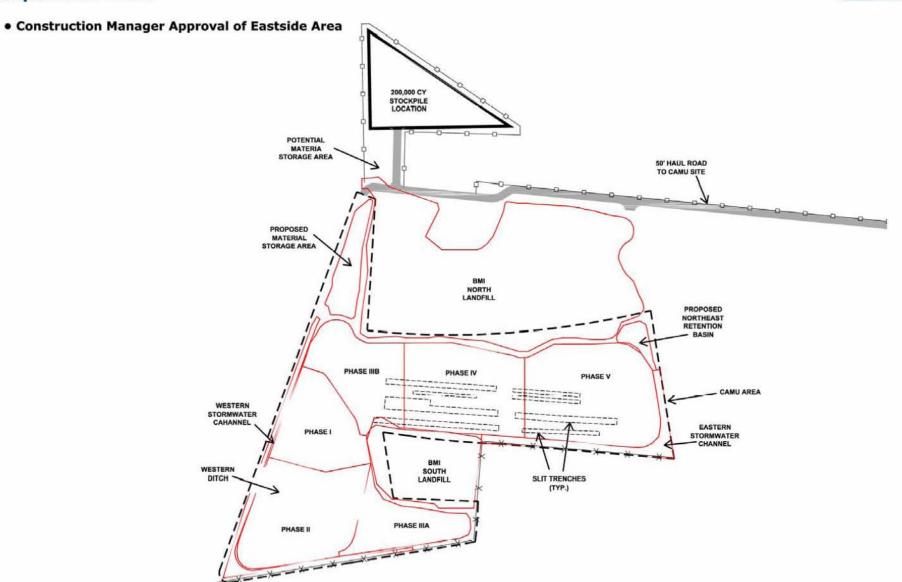




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#### September 2009



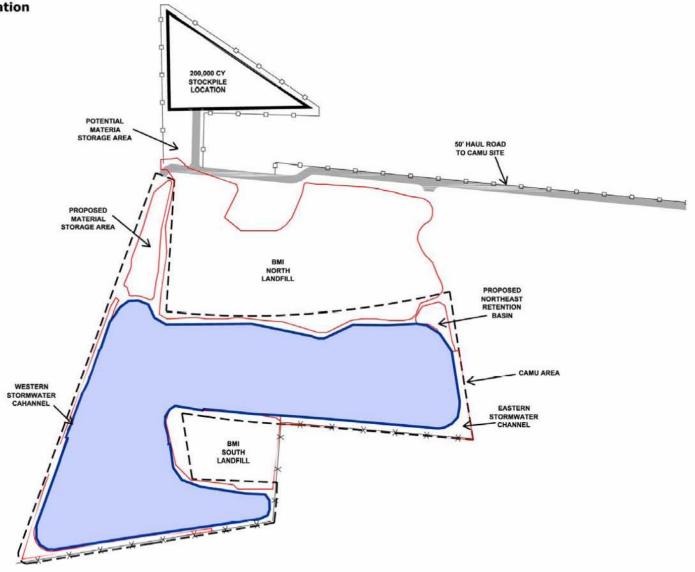


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#### October 2009



• CAMU Closure Liner Installation

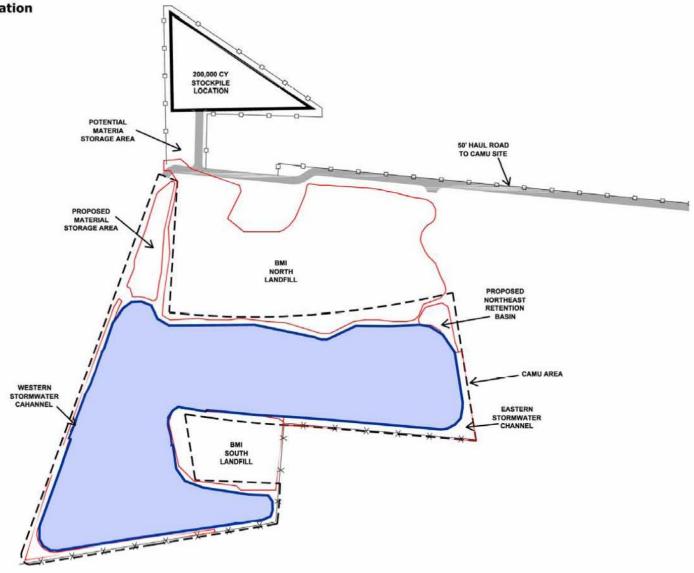


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#### November 2009



• CAMU Closure Liner Installation

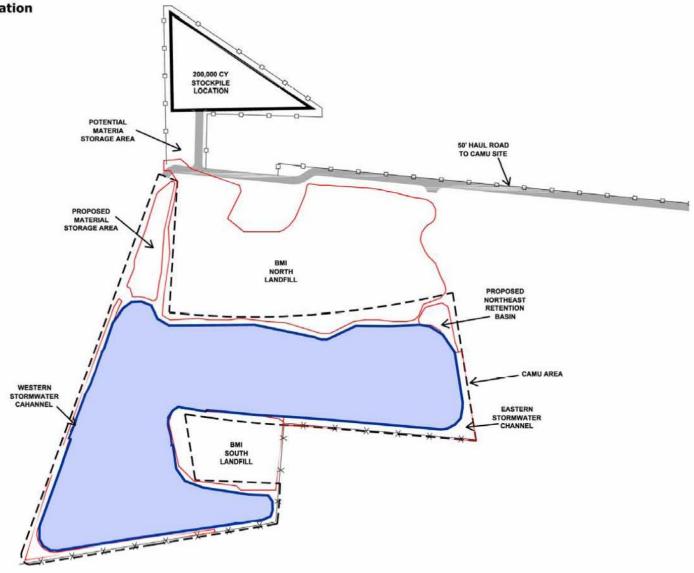


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#### December 2009



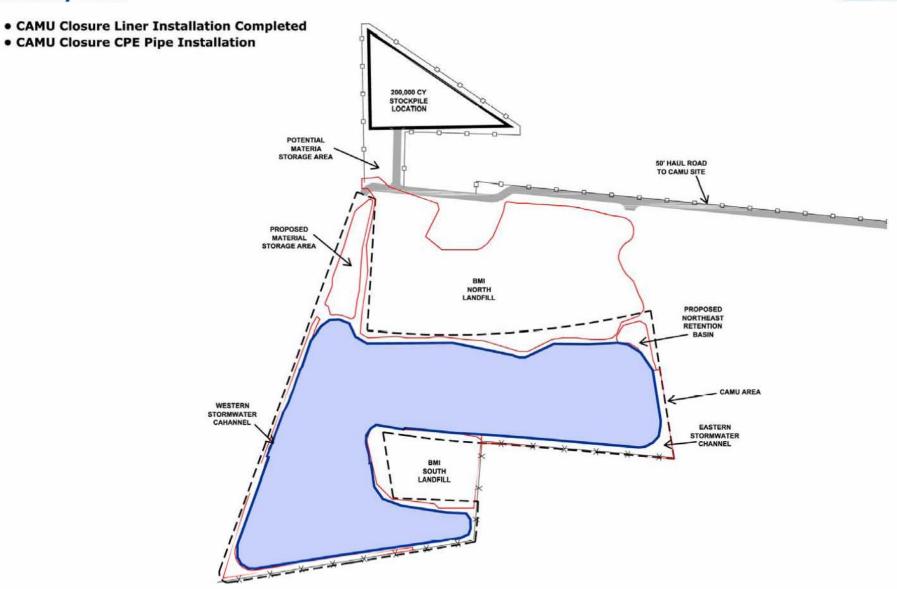
• CAMU Closure Liner Installation



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#### January 2010



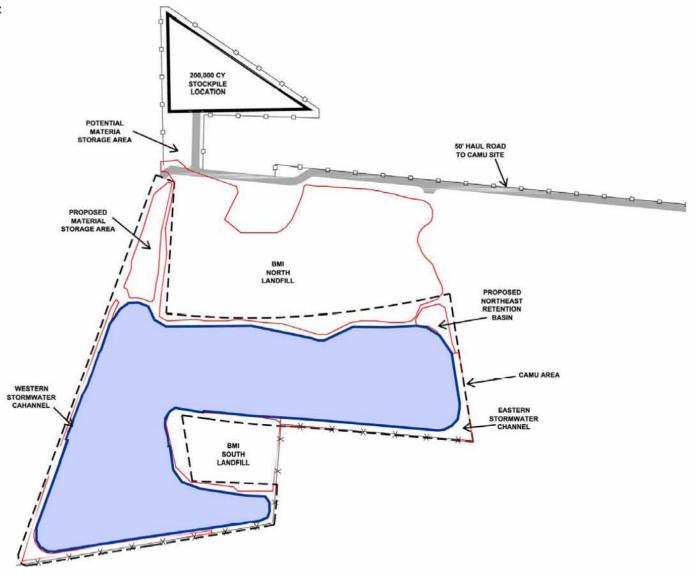


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#### February 2010



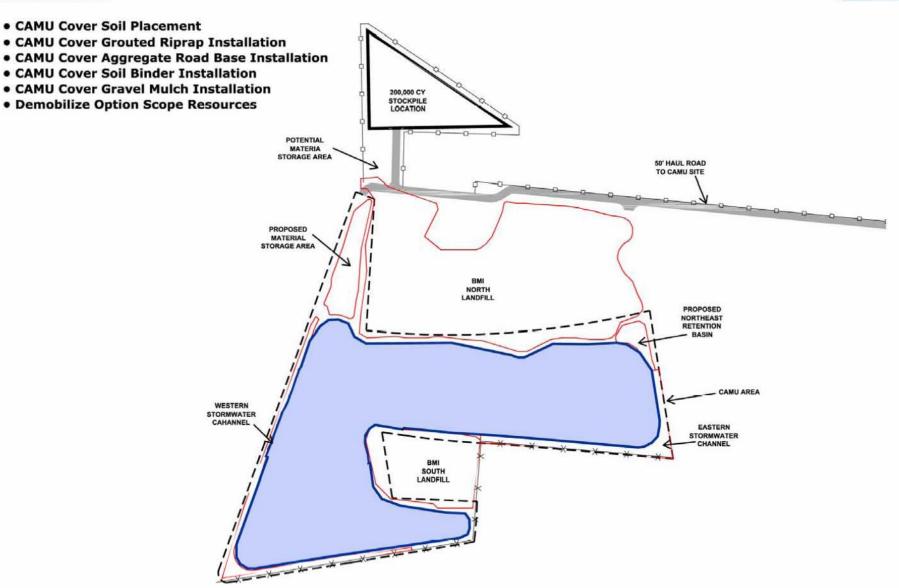
CAMU Cover Soil Placement



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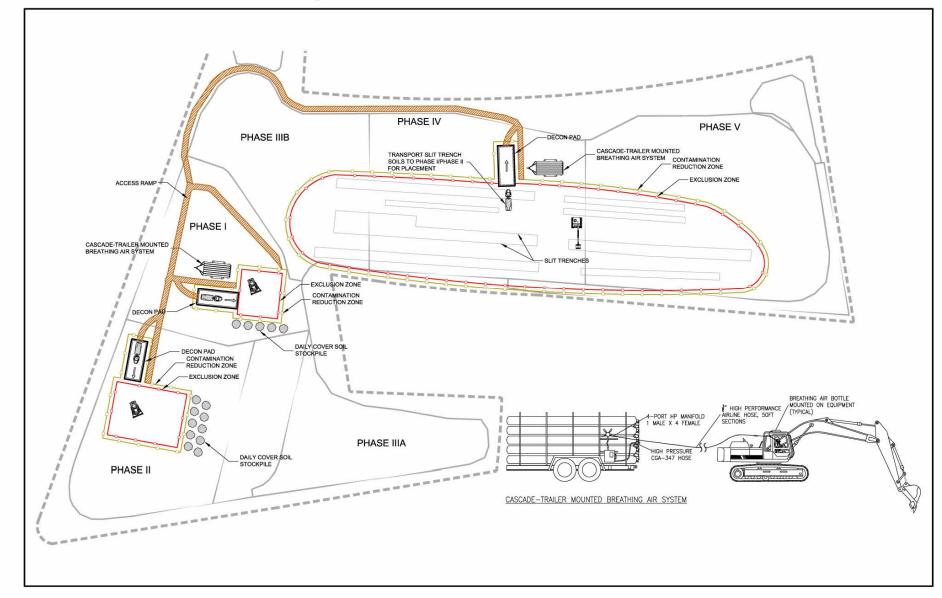




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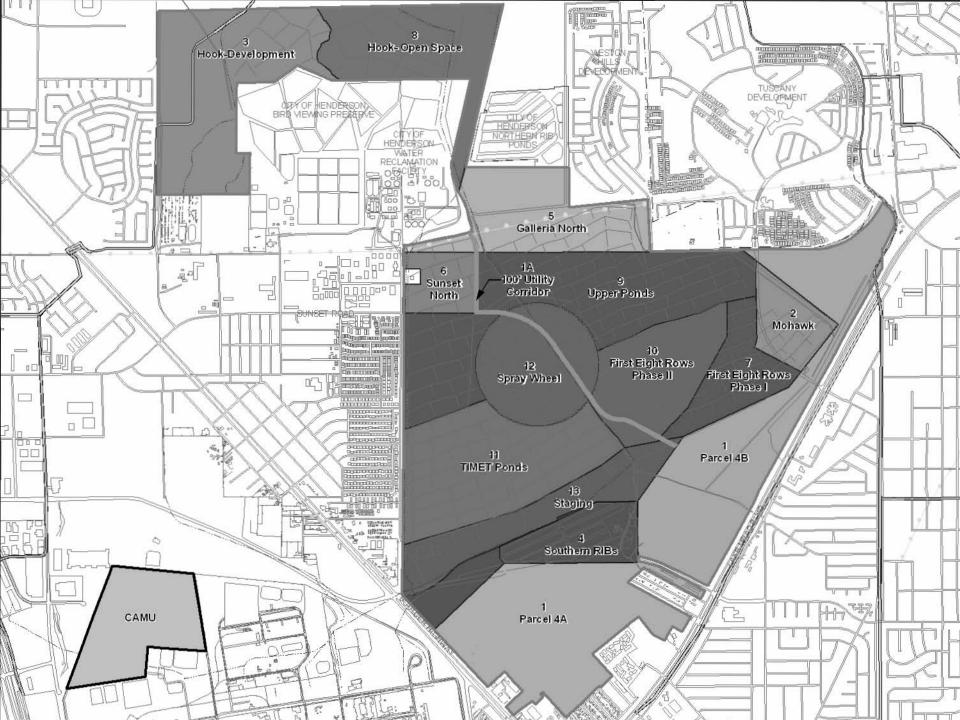
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### **Slit Trenches Level B Layout**



### Remediation Key Dates

- Contractor Selection Complete/NTP (4/7/08)
- Pilot Project Initiation (3/17/08)
- CAMU Construction Start (6/24/08)
- First Waste Into CAMU (9/4/08)



## Expected NFA Schedule

1 - 4A/4B	12.15.08
1A – Sewer Corridor	08.31.08
2 – Mohawk	03.01.09
3 - Residential Hook	04.15.09
4 – Gaming/COH RIBS	06.01.09
5 – Galleria North	08.01.09
6 – Sunset North	12.01.09
7 – First Eight Rows – Ph I	02.01.10
8 – Open Space Hook	04.01.10
9 – Upper Ponds	06.01.10
10 – First Eight Rows – Ph II	09.01.10
11 – Timet Ponds	12.01.10
12 – Spray Wheel	03.01.11
13 – Staging Area	06.01.11