

Basic Remediation Company

# Restoration Advisory Committee Meeting

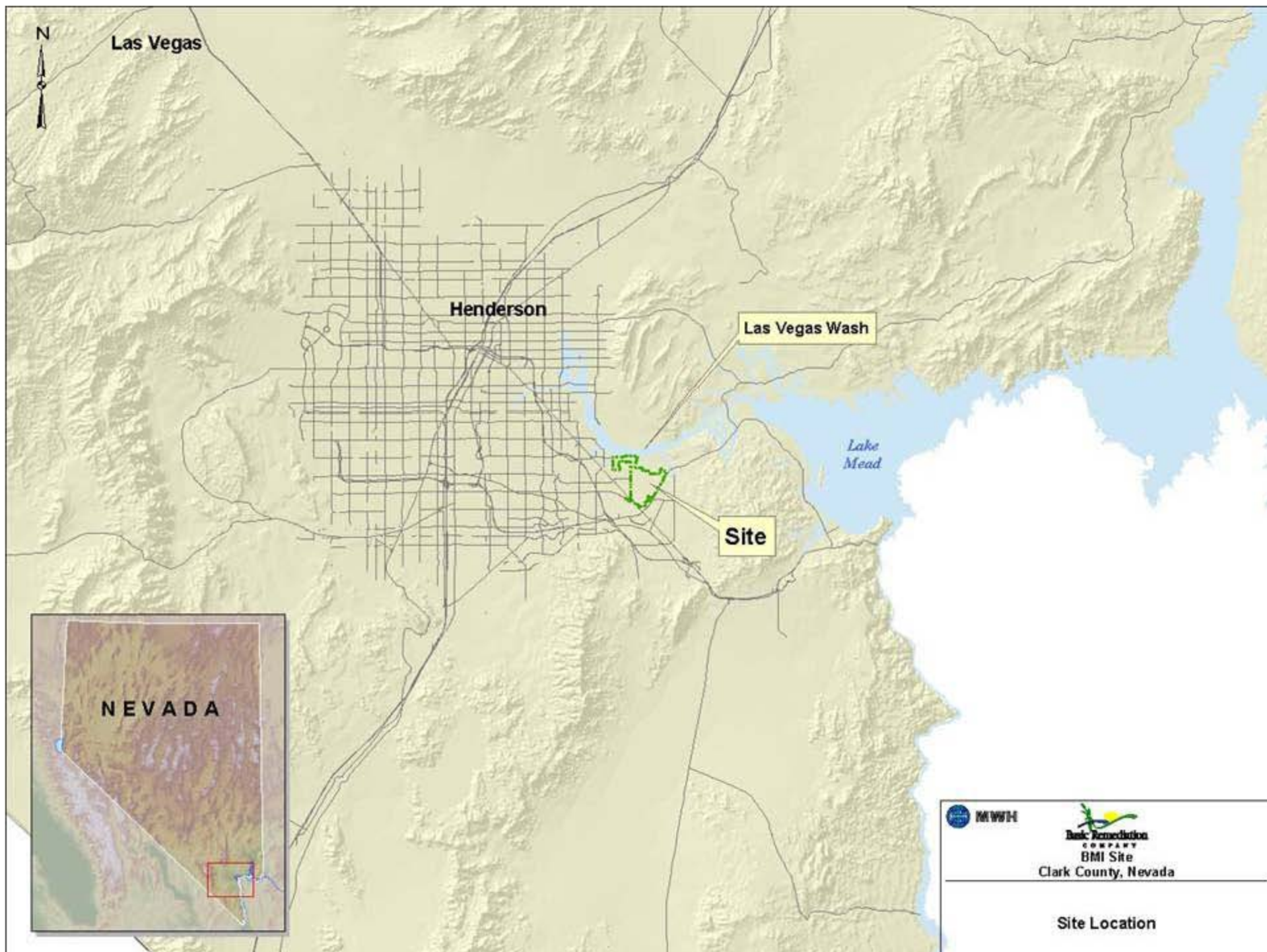
Dr. Ranajit (Ron) Sahu

Project Manager

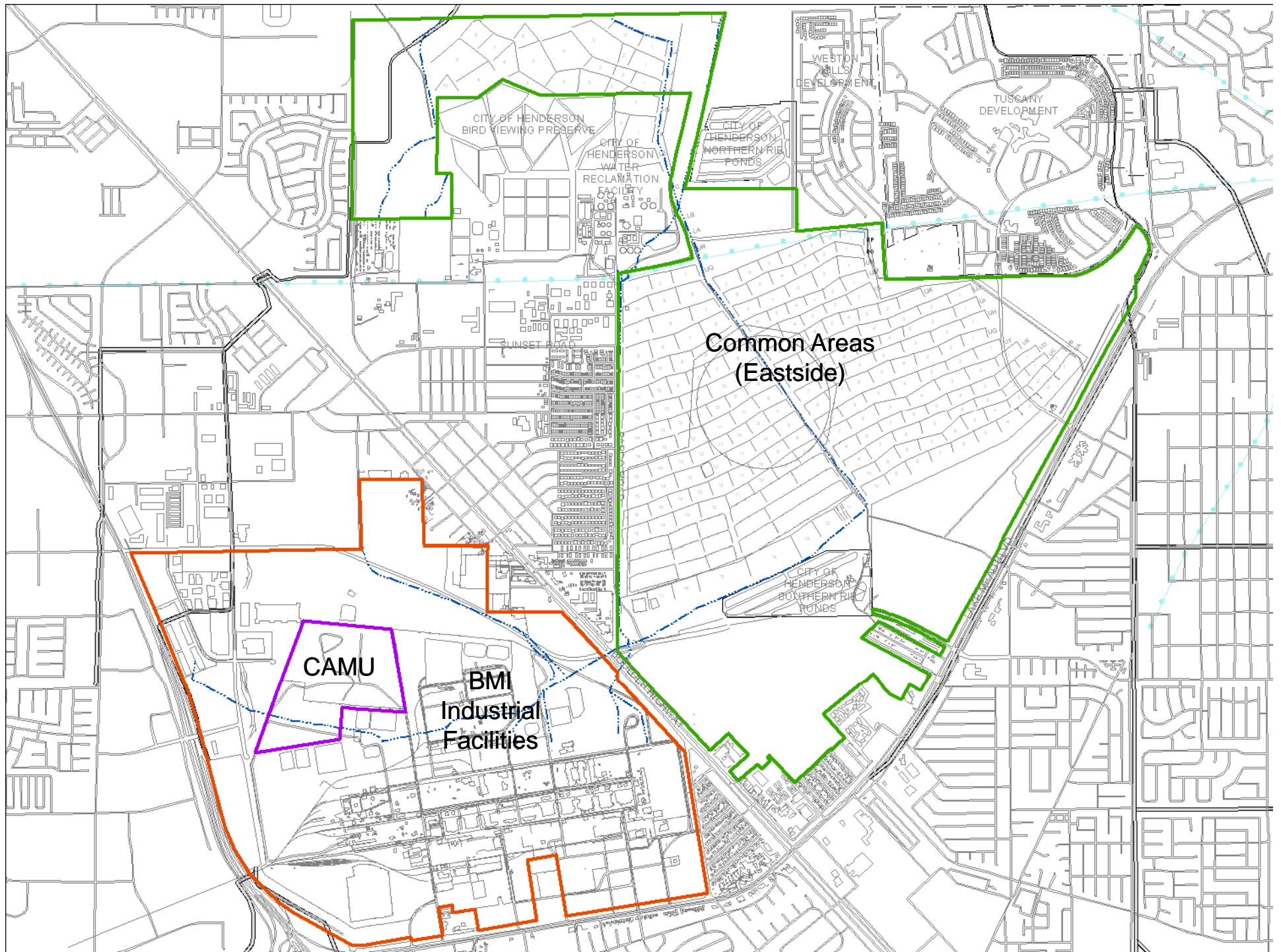
October 8, 2009

# Topics

- Introductions and Approval of Minutes (Transcript)
- Remediation Update
- Other Work Update
- Planned Activities
- Next Meeting – January 7, 2010
- Subsequent Meeting – To be Determined



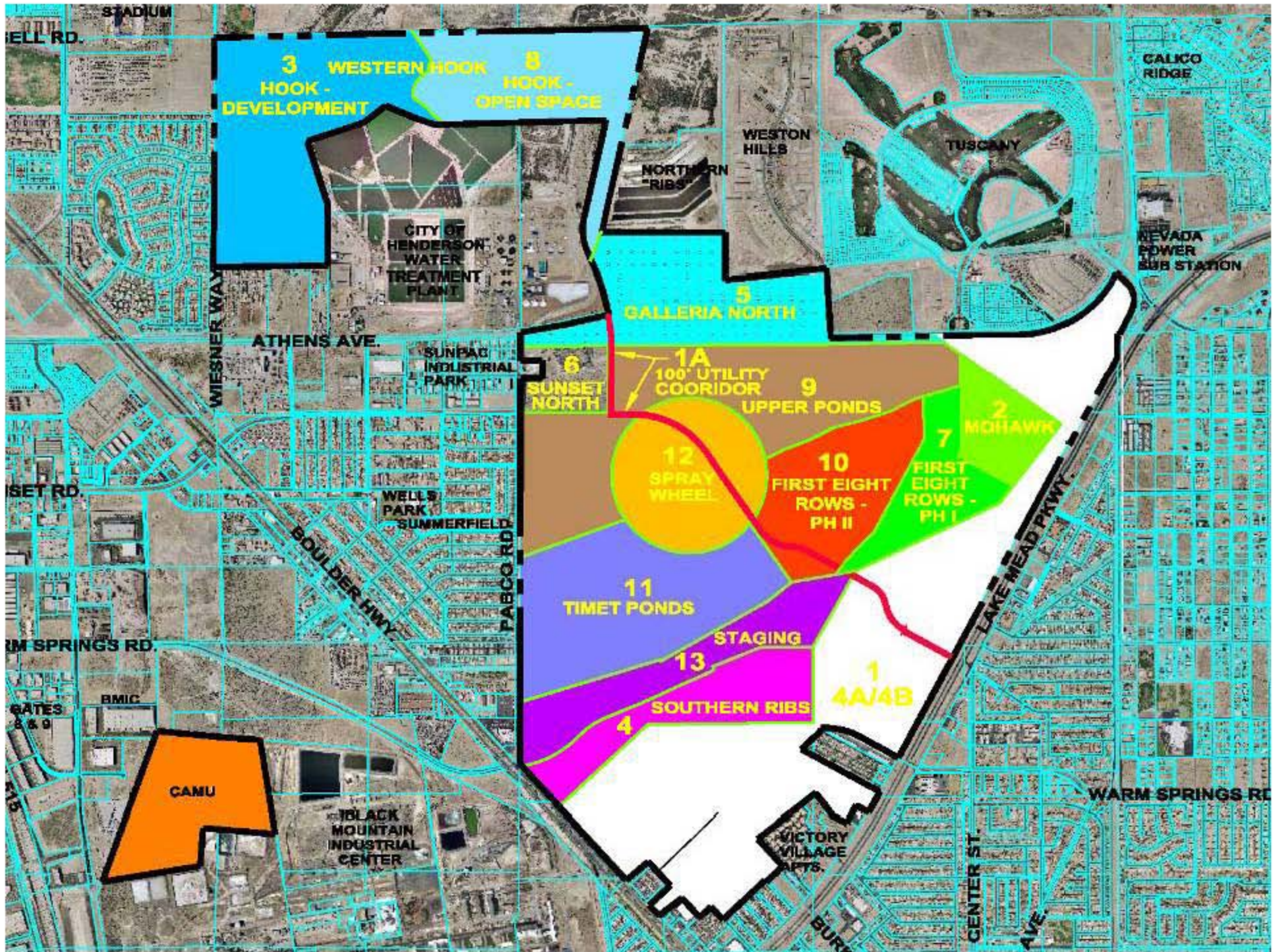
Basic Remediation  
COMPANY  
BMI Site  
Clark County, Nevada



# CAMU Phases











# Remediation Update

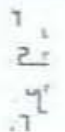
- Air Monitoring Continues
  - Phase IIA in progress (2 monitors in Eastside, 2 in CAMU)
  - Phase IIIC (Slit Trenches) - completed
  - Additional Baseline (Plants) - completed
  - Phase IIIB in progress - Dry ponds (2 monitors through 10/20/09)
  - Phase IIIA (Haul Rd + Truck Emissions) – report in NDEP review
- CAMU Status
  - In Progress [Waste Placed in CAMU ~ 1.95 mm cu. yds.]
  - CAMU Phase I – Waste placement in progress
  - CAMU Phase II – Waste placement in progress
  - CAMU Phase IIIA – Final Cap preparations
  - CAMU Phase IIIB – Waste placement in progress
  - CAMU Phase IV – Waste placement in progress
  - CAMU Phase V – Ready to receive waste. CQA approved.



# Remediation Update (contd.)

- CAMU Status (contd.)
  - BMI Landfill North – Cover placed
  - BMI Landfill South – Cover placed
  - N-E Detention Basin completed
  - N-W Detention Basin completed
  - Slit Trenches completed
- Eastside
  - TIMET Ponds - Excavation/Drying Activities in all 15 ponds
  - Dry Ponds in sub-area 7A completed
  - Dry Ponds in sub-area 7B in progress (complete by 10/20/09)

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# Other Work Update

## Sub-Areas Status

Sub-Area Name	Acres	Samples	Locations	Conf.-SAP	C-Samp	NFA
Parcel 4A	243.7	--	--	App	Done	Done
Parcel 4B	278.4	--	--	App	Done	RA Review
Utility Corridor	8.4	60	46	App	Done	Done
Mohawk	54.74	98	38	App	Done	RA Review
Western Hook	226.95	279	129	App	R1/R2 in 10/09	Prelim
Southern RIBs	95.83	154	63	App	R1/R2/R3 (Lab)	Prelim
Galleria North	144.25	212	96	App	R1/R2 in prog.	Prelim
SN Commercial	44.33	103	50	App	R1/R2 in prog.	Prelim
First Eight Rows-Phase II (7B)	126.48	240	108	App	R1 in 11/09	TBD
Open Space	151.33	336	151	App	R1 (Lab)	TBD
Upper Ponds	283.3	407	183	App	R1 in prog.	TBD
First Eight Rows-Phase I (7A)	77.23	140	63	App	R1 (Lab)	TBD
TIMET Ponds	209.89	391	176	11/15/09	R1 in 2/10	TBD
Spray Wheel	128.71	180	81	In Review	R1 in 12/09	TBD
Staging	114.97	262	118	12/31/09	R1 in 3/10	TBD
	2189	3147	1302			

# Other Work Update (contd.)

- Background Reports
  - Suppl. Shallow Soils : Approved
  - Deep Soils : In revision
- Groundwater
  - Eastside 2009 groundwater sampling
    - Completed. One well being repaired
  - Modeling – in progress
    - Calibration Report accepted
    - Solute transport modeling work plan approved. Modeling in progress.
  - CAMU area baseline groundwater monitoring [4 Qtrs. in 2009]
    - Q1/Q2 Sampling/DVSR/Report approved
    - Q3 Sampling completed. DVSR in preparation
    - Q4 Sampling Oct. 16-31, 2009



# 2009 Q4 Planned Activities

- Remediation // Related Activities – Continue
- Soils Closure // Related Activities
  - Create Final Background Datasets Report
  - Western Hook / Open Space Arsenic Background
  - Obtain NFA – 4B, Mohawk, SRIBS
  - Rescrape – Galleria, Sunset North, Open Space, Upper Ponds
  - Complete Remediation/Confirm Sample – W. Hook
  - Confirmation SAPs – Obtain approval Spray Wheel, TIMET
  - Confirmation SAPs – Create for TIMET, Staging sub-areas
  - Add. Field Sampling – Flux/Soil Gas

# 2009 Q4 Planned Activities

- Groundwater
  - Complete Eastside Groundwater Modeling
  - Analyze 2009 Eastside Groundwater Monitoring Data
  - Update Eastside CSM
  - Complete 2009 CAMU Groundwater Monitoring
  - Develop Long-Term CAMU GW Monitoring Program



# Public Involvement

- Public Involvement Activities
  - Website at [www.landwellco.com](http://www.landwellco.com) updated
    - All important project documents available on the website
    - Construction updates added
  - Informational Kiosk – still open but will demobilize soon