

Buckman Water Treatment Plant Proposal

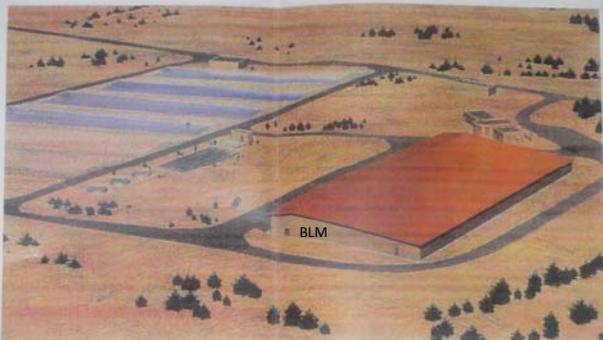
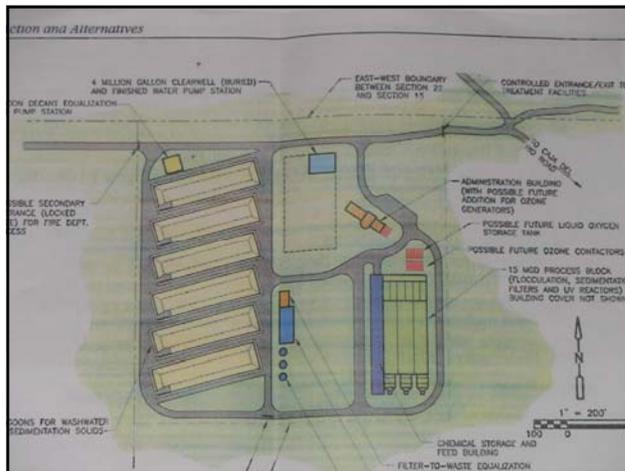


Figure 2.3-9. Visual Simulation of City and County Water Treatment Plant (Not Including PNM Upgrades).



Buckman Water Treatment Plant

Proposal

- WTP on 20 acres
- Perimeter secured by 10' chain link fence
- Maximum proposed structure height of 35'
- Night lighting for security

Methodology

- Consulted VRM Inventory/ Planning Documents
- Met with Proponent
- Site Visit
- Incorporate the Visual Resource Management system developed by BLM
- Incorporate BMP

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET

DATE: Aug. 15, 1985
 District: Moab
 Resource Area: Grand
 Activity (project): Oil & Gas

PROJECT NAME: Well Site #150
 LOCATION: Township 37N, Range 26E, Section 24
 LOCALITY: The Loop
 MATCH POINT: KOP
 WELL SITE: No well site

SECTION B. VISUAL QUALITY CHARACTERISTICS

1. Flat to rolling terrain	simple forms created by vegetative patterns	STRUCTURE
2. Horizontal & diagonal	static & undulating	
3. Dark tans to orange	light to dark green, mottled	
4. Smooth	smooth to coarse	

SECTION C. PERCEIVED ALIENITY DESCRIPTION

1. Flat	geometric & linear forms created by clearings	cylindrical, geometric & angular
2. Horizontal (road)	strong regular line course by clear effect of clearings & roads	vertical, horizontal & angular
3. Tan	light green	tan
4. Fine to smooth	punctate	course

SECTION D. CONTRAST RATING - SHORT TERM OF GOOD TERM

CONTRAST	VISIBILITY				STRUCTURE				1. Additional weighting necessary (reference to the 1-4 No. 10 scale on cover sheet)
	1	2	3	4	1	2	3	4	
Color	N	N	N	N	N	N	N	N	
Form	N	N	N	N	N	N	N	N	
Texture	N	N	N	N	N	N	N	N	

Prepared by: Dip Summator Date: Aug. 15, 1985
 Checked by: Faye Ormiston
 Project Director: Peter Johnson

- ### Existing Conditions
- The Landscape Character
 - Panoramic background with some focal points present
 - Foreground is low hills dominated by grass and juniper
 - User sensitivity is **High**
 - Trail System Users Throughout Area, **SRMA**
 - Surrounding Urban Interface
 - KOP – selection refer to map

- ### BLM Policy
- The Resource Management Plan classifies the area a
 - SRMA for non-motorized trails
 - VRM Class III
 - ClassVRM III – Objective
 - To **partially retain** the existing character of the landscape
 - Level of change to the landscape can be **moderate**
 - Management activities may attract attention, but should **not dominate** the view of the casual observer
 - Change should repeat the basic elements found in the natural landscape – form, line, color, texture





Results of Analysis

- ClassVRM III – Objective
 - To **partially retain** the existing character of the landscape
 - Level of change to the landscape can be **moderate**
 - Management activities may attract attention, but should **not dominate** the view of the casual observer
 - Change should repeat the basic elements found in the natural landscape – form, line, color, texture





Recommendations

- Design 101
 - Proper Siting and Location
 - Reduction of Visibility
 - Repetition of Form, Line, **Color**, and Texture
 - Reduce Unnecessary Disturbance

- Develop and implement a landscape restoration plan.
- Install vegetated berms that fit with natural contours in some areas to screen structures.
- Lower finished floor elevation on large building by 4 feet and earth integrate.
- Use only motion activated security lighting. Place low on buildings and screen.
- Relocate facility to avoid placement on Horizon.

Proposed Mitigation Measures

- Lower Height of Tanks; partially bury them.
- Revise site plan to better integrate structure with topography, reducing grading impacts.
- Color all structures to blend with surroundings. (Covert Green)
- Consolidate development to smallest area feasible.
- Retain native vegetation in key areas.

- Relocate facility closer to landfill.
- Change security fence style to be esthetically pleasing.
- Bury Power lines.

