Asbestos and Lead-Based Paint Surveys and Assessment of Old Baker County Jail

Location:
42 West Mciver Avenue, Macclenny, Florida

Prepared for:
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BEST Project # 304-007

April 11, 2003
Environmental Survey Title Sheet

Facility Name: Old Baker County Jail
Address: 42 West McIver Avenue
City: Macclenny, Florida
Owner: Baker County Historical Society
Date of Survey: April 04, 2003
Environmental Consultant: Browning Environmental Service Technologies
Address: 3954 N. W. 41st Court
City: Gainesville, Florida 32606-4557
Phone: (352) 258-6284

V. Douglas Browning, P.E.
EA 0000029
PE 0041407
3.2.2 White Flat Paint, Exterior Window Sashes and Frames; WF-2
The sample taken of HA, WF-2, White Flat paint multi-layered, suspect LBP chips from the exterior window frames and sashes were analyzed and confirmed to be LBP containing 1.70 percent lead, which is above the threshold value of 0.50 percent for lead.

3.2.3 Pink Flat Paint, Interior Windows Walls and Trim; PF-1
The sample taken of HA, PF-1, Pink Flat multi-layered suspect LBP chips from the interior wood and plaster walls was confirmed to be LBP containing 1.40 percent lead, which is above the threshold value of 0.50 percent for lead.

3.2.4 Beige Flat Paint, Interior on Concrete and Plaster; BF-1
The sample taken of HA; BF-1, Beige Flat Paint multi-layered, suspect LBP chips from the interior wall and support columns were analyzed and found to be non-LBP containing 0.20 percent lead, which is below the threshold value of 0.50 percent for lead.

3.2.5 Gray Paint, Interior Floor of Hallway; G-1
The sample taken of HA; G-1, Gray floor paint multi-layered, suspect LBP chips from the interior hallway floor were analyzed and found to be non-LBP containing <0.01 percent lead, which is below the threshold value of 0.50 percent for lead.

3.2.6 White Flat Paint, Interior Concrete Ceiling Deck; WF-3
The sample taken of HA, WF-3, White Flat multi-layered suspect LBP chips from the interior concrete ceiling deck was confirmed to be LBP containing 0.90 percent lead, which is above the threshold value of 0.50 percent for lead.

3.2.7 White Flat Paint, Interior Steel Ceiling Hatch; WF-4
The sample taken of HA; WF-4, White Flat Paint multi-layered, suspect LBP chips from the interior steel ceiling hatch in the back room of the house was confirmed to be LBP containing 1.20 percent lead, which is above the threshold value of 0.50 percent for lead.
3.2.8 Silver Paint, Interior Concrete Walls; S-1
The sample taken of HA, S-1, Silver paint multi-layered, suspect LBP chips from the interior concrete/plaster walls of the jail cell corridors were analyzed and found to be non-LBP containing 0.10 percent lead, which is below the threshold value of 0.50 percent for lead.

3.2.9 Silver Paint, Interior Steel Jail Cell Walls and Bars; S-2
The sample taken of HA, S-2, Silver paint multi-layered, suspect LBP chips from the interior steel walls and bars were confirmed to be LBP containing 3.60 percent lead, which is above the threshold value of 0.50 percent for lead.

3.2.10 Gray/Green Paint, Interior on Window Sashes and Frame; G-2
The sample taken of HA; G-2, Gray/Green Paint multi-layered, suspect LBP chips from the interior window sashes and frames of the jail corridor were confirmed to be LBP containing 3.50 percent lead, which is above the threshold value of 0.50 percent for lead.

3.2.11 Black Floor Paint, Exterior Porch Floor and Ramp; BL-1
The sample taken of HA, BL-1, Black Floor paint multi-layered, suspect LBP chips from the exterior porch floor and handicapped assessable ramp were analyzed and found to be non-LBP containing <0.02 percent lead, which is below the threshold value of 0.50 percent for lead.

3.3 Recommendations

3.3.1 ACM
There were no HA's identified, during the survey; in the HSO that contained ACM therefore, the construction may continue with out any work delay due to ACM.

3.3.2 Lead-Based Paint
There were two HA's identified that contained LBP during the survey, and these were: the cream (CSG-1, and CSG-3) exterior railings and down spout base on the wall. These three HA's may be painted over but if any of this paint is to be disturbed (by cutting, welding, drilling grinding or abrading) during the renovation then it must be removed/abated using the proper area and personal protection.
## Lead-Based Paint Chip Survey and Assessment Form

**BEST PROJ. No.:** 304-007  
**Field Group I.D.:** M304BCJAIL*  
**Building Owner:** Baker County Commissioners  
**Building Contact Person:** Kenneth R. Smith, (904) 281-0002  
**Consultant:** V. Douglas Browning  

**Sample | Sampling Date | Location of Sample | Specific Remediation Areas | Specific Remediation Condition | (L, M, L) Damage | Area of Sample | Lead Results | Location Sample Taken & Description**  
--- | --- | --- | --- | --- | --- | --- | --- | ---  
1 | 04-Apr-03 | Concrete/Wood | WF-1 | Y | F | L | 2.00 | 1.70% | 17,000 | Porch Support/ceiling  
2 | 04-Apr-03 | Wood | WF-2 | Y | P | M | 2.00 | 1.70% | 17,000 | Windows, Exterior  
3 | 04-Apr-03 | Wood | PF-1 | Y | P | M | 2.00 | 1.40% | 14,000 | Windows, Interior  
4 | 04-Apr-03 | Concrete/Plaster | BF-1 | Y | F | M | 2.00 | 0.26% | 2,000 | Concrete & plaster wall & column in hall by bath, 2nd Fl  
5 | 04-Apr-03 | Wood | G-1 | Y | F | M | 2.00 | 0.01% | 100 | Wooden Floor, 1st Fl, Entrance Hall  
6 | 04-Apr-03 | Concrete | WF-3 | Y | P | M | 2.00 | 0.90% | 9,000 | Concrete Ceiling Deck  
7 | 04-Apr-03 | Steel | WF-4 | Y | P | M | 2.00 | 1.20% | 12,000 | Steel Ceiling Hatch  
8 | 04-Apr-03 | Concrete | S-1 | Y | P | M | 2.00 | 0.10% | 1,000 | Concrete & plaster wall in JAIL cells & halls, 2nd Fl  
9 | 04-Apr-03 | Steel | S-2 | Y | P | M | 2.00 | 3.60% | 36,000 | Steel Jail Cells & Halls, 2nd Fl  
10 | 04-Apr-03 | Wood | G-2 | Y | P | M | 2.00 | 3.50% | 35,000 | Wooden Windows, Interior, Jail  
11 | 04-Apr-03 | Concrete | BL-1 | Y | G | H | 2.00 | 0.02% | 200 | Porch Floor and Handicapped Ramp  

**Table 3-2**