

## Facility Report

| Findings  | Recommendations  | Estimated Unit Cost | Actual Cost | Projected Finish Date | Actual Finish Date | Notes and Comments |
|---|--|---------------------|-------------|-----------------------|--------------------|--------------------|
| <b>Physical Science</b>   |  |                     |             |                       |                    |                    |
| <b>Path of Travel</b>   |  |                     |             |                       |                    |                    |
| <b>Physical Science lab Sink</b>  |  |                     |             |                       |                    |                    |
| Record Number: 1964   |  |                     |             |                       |                    |                    |
| The sink in the Physical Science lab is in an enclosed cabinet, thereby preventing an accessible forward approach.  | Sinks in rooms must provide clear floor space in front of the sink for an accessible forward approach and shall provide at least 27 inches clear knee space and a minimum of nine inches clear toe space (see ADAAG 4.19.2). If neither clear floor space and knee and toe clearance can be provided, remove the sink cabinet and replace with an accessible wall-mounted sink unit. | \$420.00            |             |                       |                    |                    |
| Record Number: 1965   |  |                     |             |                       |                    |                    |
| The height of the counter surface of the sink designated to be accessible in the Physical Science lab is greater than 34 inches above the finished floor. | Relocate the sink designated to be accessible in the room to provide a maximum counter surface height of no greater than 34 inches above the finished floor (see ADAAG 4.19.2).  | \$1,286.00          |             |                       |                    |                    |
| Record Number: 1966   |  |                     |             |                       |                    |                    |
| The pipes under the sink in the Physical Science lab does not provide protection against contact.   | Insulate or otherwise configure pipes under the sink designated to be accessible in the room to protect against contact (see ADAAG 4.19.4). Make certain there are no sharp or abrasive surfaces under the sink.   | \$39.00             |             |                       |                    |                    |
| Record Number: 1967   |  |                     |             |                       |                    |                    |
| The faucet controls on the sink in the Physical Science lab require tight grasping, pinching, or twisting of the wrist and are not accessible.            | Install faucet controls complying with ADAAG 4.19.5 on the sink designated to be accessible in the lab. Lever-operated, push-type, touch-type or electronically controlled mechanisms are acceptable elements (see ADAAG 4.19.5). If self-closing valves are used the faucet shall remain open for at least 10 seconds.  | \$392.00            |             |                       |                    |                    |
| <b>Physical Science</b>   |  |                     |             |                       |                    |                    |
| <b>Stairs</b>   |  |                     |             |                       |                    |                    |
| <b>Physical Science Exterior Stairs</b>   |  |                     |             |                       |                    |                    |
| Record Number: 1970   |  |                     |             |                       |                    |                    |
| There is no detectable striping on each tread of the exterior stairway.   | Affix detectable contrasting striping to each tread of the stairway that clearly contrasts in color from the tread and is at least 2 inches in width placed no more than 1 inch from the tread nose or landing.  | \$144.00            |             |                       |                    |                    |

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|---|---|----------------------------|--------------------|------------------------------|---------------------------|---------------------------|
| Record Number: 1971<br>The width of the stairway is greater than 88 inches.   | Provide one intermediate handrail for each 88 inches of stairway width. Space intermediate handrails equally across the entire width of the stairway.   | \$528.00                   |                    |                              |                           |                           |
| Record Number: 1972<br>The handrails do not provide 12-inch extensions beyond the top and bottom treads of the stairway. The handrails are mounted at a height less than 34 inches. | Install handrails on each side of stairway that provide a gripping surface between 1 1/4 to 1 1/2 inches with 12-inch top and bottom handrail extensions that extend beyond the top and bottom treads of the stairway which are parallel to the ground surface and return smoothly to the post or wall. Handrails shall be mounted at a height between 34 and 38 inches at a distance no less than 1 1/2 inches from the adjacent wall. | \$528.00                   |                    |                              |                           |                           |
| <b>Physical Science Interior Stairs in Room 103</b>   |   |                            |                    |                              |                           |                           |
| Record Number: 1956<br>There is no detectable striping on the top and bottom treads of the interior stairway.   | Affix detectable contrasting striping to the top and bottom treads of the stairway that clearly contrasts in color from the tread and is at least 2 inches in width placed no more than 1 inch from the tread nose or landing.  | \$144.00                   |                    |                              |                           |                           |
| Record Number: 1957<br>The handrails do not provide 12-inch extensions beyond the top and bottom treads of the stairway.  | Install handrails on each side of stairway that provide a gripping surface between 1 1/4 to 1 1/2 inches with 12-inch top and bottom handrail extensions that extend beyond the top and bottom treads of the stairway which are parallel to the ground surface and return smoothly to the post or wall. Handrails shall be mounted at a height between 34 and 38 inches at a distance no less than 1 1/2 inches from the adjacent wall. | \$528.00                   |                    |                              |                           |                           |
| <b>Physical Science</b>   |   |                            |                    |                              |                           |                           |
| <b>Doors</b>  |   |                            |                    |                              |                           |                           |
| <b>Physical Science Exterior Door Room 103</b>  |   |                            |                    |                              |                           |                           |
| Record Number: 1961<br>Exterior passage doors have push-bar/thumblatch hardware.  | Replace the existing door hardware with accessible hardware (see ADAAG 4.13.9).   | \$834.00                   |                    |                              |                           |                           |

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| <b>Physical Science Exterior Doors</b>   |  |                     |             |                       |                    |                    |
| Record Number: 1960  |  |                     |             |                       |                    |                    |
| Exterior passage doors, excluding Ph 103, have round doorknobs, which require twisting of the wrist to operate.  | Replace the existing door hardware with accessible hardware (see ADAAG 4.13.9).  | \$8,340.00          |             |                       |                    |                    |
| Record Number: 1962  |  |                     |             |                       |                    |                    |
| The bottom 10 inches of the exterior doors to Ph 102, Ph 103, Ph 106 and Ph 112 does not provide a smooth, uninterrupted surface, or panel to allow the door to be opened by a wheelchair footrest without creating a trap or hazardous condition. | Install a panel or replace the doors to provide a smooth, uninterrupted surface for the bottom 10 inches of the door.  | \$0.00              |             |                       |                    |                    |
| Record Number: 1968  |  |                     |             |                       |                    |                    |
| The height of the threshold at the entrance doors is greater than 1/2 inch.  | Install a threshold ramp with a slope not exceeding 8.33% to the threshold at the doorways. Another option is to provide a threshold treatment ramp to the entrance door.  | \$25,000.00         |             |                       |                    |                    |
| <b>Physical Science Interior Doors</b>   |  |                     |             |                       |                    |                    |
| Record Number: 1963  |  |                     |             |                       |                    |                    |
| Interior passage doors have round doorknobs, which require twisting of the wrist to operate.   | Interior door hardware (doorknobs) should be changed to accessible lever-handled lockset hardware (see ADAAG 4.13.9).  | \$2,040.00          |             |                       |                    |                    |
| <b>Physical Science Interior Doors to Rooms 112 and 113</b>  |  |                     |             |                       |                    |                    |
| Record Number: 1969  |  |                     |             |                       |                    |                    |
| There is less than 12 inches of latch side clearance from the push side of the entrance doors.   | Consult a design professional to determine if it is technically feasible to provide at least 12 inches of latch side clearance at the entrance doors from the push side (see ADAAG 4.13.6 and Figure 25). Otherwise, install an automatic door opening device to the primary entrance complying with ADAAG 4.13.12 and ANSI/BHMA A156.10, 1985, standards. | \$0.00              |             |                       |                    |                    |

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| <b>Physical Science</b>   |  |                        |                |                          |                       |                       |
| <b>Assembly Areas</b>   |  |                        |                |                          |                       |                       |
| <b>Physical Science Room Ph 103</b>   |  |                        |                |                          |                       |                       |
| Record Number: 1954   |  |                        |                |                          |                       |                       |
| There is fixed seating in Physical Science Room 103. There are no wheelchair seating spaces.        | Provide accessible wheelchair seating spaces in Room 103 that provide viewing positions with a line of sight comparable to those of the general public (see ADAAG 4.1.3(19) and ADAAG 4.33.2). At least one companion fixed seat complying with ADAAG 4.33.3 should be provided next to each wheelchair seating space. Readily removable seats may be installed in wheelchair spaces when the spaces are not required to accommodate wheelchair users (see CBC 1104B.3.7 and ADAAG 4.1.3(19). Where total seating capacity exceeds 300, accessible wheelchair seating spaces shall be provided in more than one location (see CBC 1104B.3.5 and ADAAG 4.33.3.) One percent, but not less than one of all fixed seats shall be aisle seats with no armrests on the aisle side, or removable or folding armrests. Each such seat shall be marked accessible (ADAAG 4.33.4) | \$237.00               |                |                          |                       |                       |
| Record Number: 1955   |  |                        |                |                          |                       |                       |
| There is no signage indicating the availability of accessible seating in Physical Science Room 103. | Provide signage indicating the availability of accessible seating locations in Room 103 (see CBC 1104B.3.4.1 and ADAAG 4.1.3(19)).   | \$58.00                |                |                          |                       |                       |
| <b>Facility Totals:</b>   |  | <b>\$40,518.00</b>     |                |                          |                       |                       |