

# PORTLAND PUBLIC SCHOOLS – FACILITY ADA ASSESSMENT

Markham School  
August 31, 2009

K-5

## Site Accessibility

|                        |   |
|------------------------|---|
| Parking                | Northwest parking lot has (2) accessible spaces.<br>Verify stall and access aisle size.   |
| North Accessible Entry | Verify ramp up to door is flat enough to not require handrails (flatter than 1:20, 5%).<br>Locked door with intercom. See Communications notes below. |
| Southeast Parking      | Add (1) accessible stall with access aisle for this parking area adjacent to the Auditorium. Provide a curb cut to the sidewalk.                      |
| Interior Courtyard     | Provide an accessible replacement grate outside the doors. Provide accessible replacement sill and door bottoms.                                      |

## Accessible Route & Features

|                             |  |
|-----------------------------|--|
| Center East Main Bldg Entry | Verify entry door closers set to a maximum 8-1/2 lbf. for exterior door force.   |
| Interior Corridor Ramps     | Verify interior slopes (rise and run) of the various corridor ramps. (Code 1:12 to 1:20, 8.33% to 5%).<br>Maximum allowed rise = 30 inches, maximum allowed length = 30 ft.<br>PPS agreements with City will allow up to 1:10 (10%) for existing buildings.<br>Verify double handrails comply with current height requirements and top and bottom extensions (approximately 250 lf of rail.) |
| Stage                       | Add a lift at the north corner of the stage accessible from the back of stage aisle.   |
| Auditorium                  | Update pair 2'-10" doors with swing-clear hinges to provide full accessibility clearances (heavy duty if available). Change door closer for swing-clear hinges. Retain existing doors and hardware.  |
| Cafeteria                   | Update pair 2'-10" doors with swing-clear hinges to provide full accessibility clearances (heavy duty if available). Change door closer for swing-clear hinges. Retain existing doors and hardware.  |
| Classroom doors             | Provide all classrooms with lever handle hardware.   |
| Sun Office                  | Provide lever door hardware.   |

## Plumbing Elements

|                    |  |
|--------------------|--|
| Boys Locker Room   | Verify current usage of locker room. If still being used, then update (1) toilet stall, toilet and grab bars, lavatory, accessories and shower for accessibility compliance. |
| Girls Locker Room  | Verify current usage of locker room. If still being used, then update (1) toilet stall, toilet and grab bars, lavatory, accessories and shower for accessibility compliance. |
| Drinking Fountains | Provide an accessible fountain near the gym.   |
| Office/Faculty     | Provide an accessible sink.  |
| Art                | If a sink is provided, provide an accessible sink.   |



### Communication Elements

|                        |   |
|------------------------|---|
| North Accessible Entry | Modify the two-way communications device, or add another device to include visual communication for hearing impaired individuals.                       |
| Cafeteria              | Provide assisted listening devices.   |
| Auditorium             | Provide assisted listening devices.   |
| Classrooms             | Any need for assisted listening devices in programs at this school? Or within SPED classrooms?  |
| Signage                | Verify that accessible signage is provided to accessible restrooms and common spaces. If signage is provided at classrooms, provide accessible signage. |

### Special Spaces, Built-in Elements & Recreational Facilities

|                   |  |
|-------------------|--|
| Auditorium        | Verify that (4) available accessible wheelchair spaces have adjacent companion seating, and are available in various areas of the auditorium along an accessible path.         |
| Boys Locker Room  | If still in use, update an accessible bench with back support.   |
| Girls Locker Room | If still in use, update an accessible bench with back support.   |
| Play Surface      | There is (1) soft play area at the outside play area. Verify and test the play structure safety surfacing. Mulch/ground cover must be solid enough to allow wheelchair access. |
| Play Structure    | Verify that the existing play structure is accessible, and modify if needed.   |

