

Navesink Library
149 Monmouth Ave. Navesink, NJ
Solutions and Cost Estimates

1. The following solutions and cost estimates apply to the parking area.
Repave the area where the disabled parking spaces should be on either side of the path to the sidewalk and allow no more than a 2% slope in any direction. Repaint the parking spaces so there are at least two 8 foot parking spaces with a 8 foot access aisle between them. Each space should have a proper sign displaying the international symbol of accessibility as well as a sign mounted below stating the fines for parking violations in accordance with state and local laws. The sign should measure 60 inches to the bottom of the lowest sign. The paint needs to be maintained in order for the spaces to remain accessible.
Cost: \$1600.00
2. Establish an accessible route of travel to the front entrance and install a ramp that is approximately 18 feet long and install handrails on each side of the ramp with 12 inches of extensions at the top and bottom of the ramp. There needs to be level landing at the top and bottom. Cost \$8000.00 for concrete or \$2500.00 for pressure treated wood .
3.
 - a. Ramp the transition to give a route of travel. Cost: \$150.00
 - b. Remove the bottom landing and replace with a 5 foot long by the width of the ramp landing so that the slope in any direction does not exceed 2%. Cost: \$150.00
 - c. Install 12 inch extensions on either side of the handrails that extend beyond the slope at the top and bottom of the ramp. Cost: \$220.00
 - d. Reinstall the handrail on the right at the second section of sloped surface, when facing the top of the ramped surface, so that the gap between the wall and the beginning of the handrail is no more than 1.5 inches. Cost: \$650.00
4. Make this door available for disabled guests or make the necessary changes to the front door of the library to allow a smooth entry by disabled guests. See item 2.
5. The only accessible bathrooms are locked up most of the time the library bathroom will need to be made accessible using the following example of an accessible bathroom.
A minimum stall that measures 56 inches by 60 inches if a wall hung toilet is used, otherwise the stall needs to be 59 inches by 60 inches. The toilet should be between 17 inches to 19 inches when measured to the top of the toilet seat. The toilet needs to be 18 inches on center off the side wall and proper length grab bars that are mounted at between 33 inches and 36 inches on center behind and beside the toilet to allow a proper transfer. The flush valve shall be installed on the wide side of the stall or a automatic flush valve can be used. The toilet paper dispenser should be mounted no more than 36 inches off the back wall to the outside edge of the paper flow. If seat covers are supplied than they shall be within one of the reach limits and the coat hook shall be no more than 48 inches AFF. The required sink, paper towel dispensers and other elements shall be compliant with the ADAAG and ANSI. The door will

need to be widened to at least 32 inches. Cost to make bathroom accessible: \$1000.00

6. Lower a section of the library counter so that it is no more than 34 inches above the finished floor and is at least 3 feet long. Cost: \$100.00
7. Reposition the computer to a location where the computer keyboard counter is below 36 inches. Cost: no cost just placing computer on an accessible table.
8. Make a level landing in front of the return bay that does not have a slope that exceeds 2% in any direction. Cost: \$120.00