#### APPENDIX 1

## **The National Museum of Crime and Punishment**

# **Architectural Findings and Remedial Measures**

Street Le	vel					
Item	Location	Photo	Findings <sup>1</sup>	1991 Stds Citation 28 CFR pt 36	Remedial Measures	2010 Stds Citation 28 CFR pt 36
1.	John Dillinger Exhibit	1, 2, 3, 4	The exhibit lacks an accessible route. It is mounted above the sloped entrance to the Cop Shop and the viewing area has a cross slope of 9.1% instead of the required maximum cross slope of 1:48.	§§ 4.1.6 (1) (b), 4.3.7	Re-locate the exhibit to an area where the floor has cross slope of no more than 1:48.	§§ 202.3, 403.3
2.	Footprints Interactive Exhibit	7, 8, 9, 10	<ul> <li>This exhibit has:</li> <li>an interactive magnifier "The Forensics of Footwear" with a large handle that customers grip and push along to view an impression of a shoe and of the sole of a shoe; and</li> <li>items displayed in a drawer, which protrudes 12 ¾ inches from the face of the base cabinet blocking the required clear floor space at the countertop needed to use the magnifier.</li> </ul>	§§ 4.1.6 (1) (b), 4.2.4.1, Fig. 4 (c), 4.27.2, 4.27.4	Adjust magnifier controls so they can be operated by the viewer without tight grasping, pinching or twisting of the wrist; and  re-locate the items displayed in the drawer to an area that has the required clear floor space;	§§ 202.3, 305.3, 305.5, 205.1, 309.4

<sup>&</sup>lt;sup>1</sup> These Findings are based on our observations during eight site visits – May 24, 2011, June 20, 2011, July 21, 2011, September 29, 2011, October 4, 2011, October 13, 2011, October 18, 2011 and March 6, 2012.

Street Le	vel					
Item	Location	Photo	Findings	1991 Stds Citation 28 CFR pt 36	Remedial Measures	2010 Stds Citation 28 CFR pt 36
3.	Photography Equipment Exhibit	11, 12, 13	This exhibit projects 12 inches from the wall with its bottom edge 35½ inches above the finish floor and is a protruding object hazard. <sup>2</sup>	§§ 4.1.6 (1) (b), 4.4.1 and Fig. 8 (a)	Install cane-detectable brackets on both end(s) of the exhibit with their leading edge either at the floor surface or no higher than 26 inches above the finish floor or place an object on the floor below.	§§ 202.3, 204.1, 307.2, Fig. 307.2
4.	Toxicology Interactive Exhibit	14, 15, 16	The interactive exhibit displays images and text on the walls and items are displayed in three open drawers that protrude 5 ¾ inches and 12 inches from the face of the base cabinet. Non-compliant elements are:  • the open drawers block the required clear floor space at the countertop needed to read the descriptive information on the "Dental Analyses" or to interact with the "X-Ray Matching" interactive,  • the adjacent exhibit route has a cross slope of 3.5% in the clear floor space, and  • the base cabinet is higher than the required 34 inches above the finish floor for a side reach over an obstruction.	§§ 4.2.4.1, 4.27.2, 4.27.4, 4.1.6 (1) (b), 4.3.7, 4.27.3, 4.2.6, Fig. 6	Re-locate this exhibit to an area where the floor has a cross slope of no more than 1:48; and  Re-design the exhibit so that it does not display items in drawers that protrude from the face of the cabinet and the base cabinet is no higher than 34 inches above the finish floor.	§§ 202.3, 305.3, 305.5, 205.1, 309.4, 403.3, 308.3.2, Fig. 308.3.2
5.	Cold Case and Unsolved Crimes Exhibit	19, 20	The viewing area of the exhibit has a cross slope of 8.4% instead of 1:48 maximum.	§§ 4.1.6 (1), 4.3.7	Relocate this exhibit to an area where the floor has a cross slope of no more than 1:48.	§§ 202.3, 403.3

<sup>&</sup>lt;sup>2</sup> Objects protruding from walls with their leading edges between 27 inches and 80 inches above the finished floor shall protrude no more than 4 inches into walks, hall, corridors, passage ways or aisles (*see* § 4.4.1 and Fig. 8 (a), 1991 Stds).

Level Tw	70					
Item	Location	Photo	Findings	1991 Stds Citation 28 CFR pt 36	Remedial Measures	2010 Stds Citation 28 CFR pt 36
	Women's Toilet Room		Entry Door			
6.		21, 22, 23	The threshold height is one inch which exceeds the half inch maximum height permitted.	§§ 4.1.6 (1) (b), 4.1.3 (7) (b), 4.13.8, 4.5.2 and Fig. 7(d)	Replace the existing threshold so that it is either ¼ inch high and vertical or between ¼ inch and a ½ inch high and beveled no more than 1:2.  See Figs. 303.2 and 303.3 of the 2010 Standards.	§§ 202.3, 206.5.2, 404.2.5. 303.4, Advisory 303.3.
	1		Accessible Standard Stall			
7.		24, 25	The rear grab bar moves with an application of 170 pounds force and does not provide the required 250 pounds of structural strength.	§§ 4.1.6 (1) (b), .13.(11), 4.26.3	Reinforce the rear wall so that the allowable stresses are not exceeded for materials used when a vertical or horizontal force of 250 pounds is applied at any point on the grab bar, fastener, mounting device, or supporting structure.	§§ 202.3, 213.3.1, 604.8.1.5, 609.8.
8.		26, 27	The required nine inch minimum toe clearance is not provided at the front partition, in a stall that is not greater than 62 inches deep with a wall-hung toilet.	§§ 4.1.6 (1) (b), 4.17.4	Modify the front stall partition so that it has a gap of at least nine inches above the finish floor.	§§ 202.3, 213.3.1, 604.8.1.4.
	Men's Toilet Room		Entry Door	•		
9.		28, 29	The threshold height is 1 1/8 inch and exceeds the half inch maximum height permitted.	§§ 4.1.6 (1) (b), 4.1.3 (7) (b), 4.13.8, 4.5.2 and Fig. 7(d)	Modify the existing threshold so that it is either ¼ inch high and vertical or between ¼ inch and a ½ inch high and beveled no more than 1:2.  See Figs. 303.2 and 303.3 of the 2010 Standards.	§§ 202.3, 206.5.2, 404.2.5. 303.4, Advisory 303.3.
			Accessible Standard Stall			
10.		30, 31	The required nine inch minimum toe clearance is not provided at the front partition, in a stall that is not greater than 62 inches deep with a wall-hung toilet.	§§ 4.1.6 (1) (b), 4.17.4	Modify the front stall partition so that it has a gap of at least nine inches above the finish floor to provide toe clearance for wheelchair users.	§§ 202.3, 213.3.1, 604.8.1.4.

Level 1						
Item	Location	Photo	Findings	1991 Stds Citation 28 CFR pt 36	Remedial Measures	2010 Stds Citation 28 CFR pt 36
11.	Legends of the Old West Wheel	32, 33	The wheel requires tight grasping and pinching to operate.  The wheel is located ten inches from a corner so lacks the required clear floor space for a front or side approach.	§§ 4.1.6 (1) (b), 4.27	Modify the wheel so that it can be spun without requiring tight grasping and pinching to operate; and re-locate the re-designed wheel so that there is at least 30 inches by 48 inches of clear floor space for a front or side approach.	§§ 202.3, 205.1, 309.
12.	TV near the Mob Exhibit	34, 35	The television monitor projects six inches from the wall with its bottom edge 53¾ inches above the finish floor and is a protruding object.	§§ 4.1.6 (1) (b), 4.4.1 and Fig. 8 (a)	Install cane-detectable brackets at both ends of the television monitor with their leading edge either at the floor surface or no higher than 26 inches above the finish floor or place an object on the floor below.	§§ 202.3, 204.1, 307.2, Fig. 307.2.
13.	Firearms Training Interactive Exhibit	36, 37, 38, 39	The space between the counter upon which the interactive device is placed and the fence that separates the counter from the rest of the circulation area is 30 inches wide instead of the required wheelchair passage of 32 inches at a point and 36 inches continuously.	§§ 4.1.6 (1) (b), 4.1.3 (1), 4.2.1 and 36.201, 36.202, 36.203	Re-locate the fence so that it is at least 36 inches from the face of the counter.	§§ 202.3, 206.2.4, 403.5.1 of the 2010 Standards, §§ 36.201, 36.202 and 36.203 of the Title III Regulation.
14.	"Can You Make the Force?" Interactive Exhibit	40, 41, 42, 43, 44	The lower bar is mounted 66 inches above the finish floor and projects 121/4 inches from the wall and constitutes an overhead hazard.	§§ 4.1.6 (1) (b), 4.4.2	Remove the lower "pull-up" bar.	§§ 202.3, 204.1, 307.4, Fig. 307.4.

Basemen	t Level					
Item	Location	Photo	Findings	1991 Stds Citation 28 CFR pt 36	Remedial Measures	2010 Stds Citation 28 CFR pt 36
	Women's Toilet Room		Protruding Object			
15.		45, 46, 47	The sanitary napkin/tampon vending machine is mounted between 27 inches and 80 inches above the finish floor with its leading edge protruding 7 7/8 inches from the wall into the circulation path.  Accessible Standard Stall In The Women's Toilet Ro	§§ 4.1.6 (1) (b), 4.4.1 and Fig. 8 (a)	Either permanently place an object on the floor under this vending machine or remove the vending machine.  [Completed]	§§ 202.3, 204.1, 307.2, Fig. 307.2.
16.		48	The hardware on the stall door was not in working order and the accessible standard toilet stall door could not be closed or locked.	§§ 36.202 (b) and 36.211 of the Title III Regulation	Repair the accessible standard stall door hardware and maintain it in operable working condition.	§§ 36.202 (b) and 36.211 of the Title III Regulation
			Soap Dispenser	18		1
17.		49, 50, 51	The reach to the surface mounted soap dispenser is higher than the allowable 44 inches above the finish floor and access is blocked by the paper towel dispenser.  The soap dispenser mounted on the deck of the lavatory sink did not have any soap in it on November	§§ 4.1.6 (1) (b), 4.27.3, 4.2.5, and Fig. 5 (b)	Remove the surface mounted soap dispenser and fill the soap dispenser that is mounted on the deck of the lavatory sink.  [Completed]	§§ 202.3, 308.2.2, Fig. 308.2.2.
	Men's Toilet Room		16, 2011.  Soap Dispenser			
	IVICH S I OHEL ROUH					
18.		52, 53	The reach to the surface mounted soap dispenser is higher than the allowable 44 inches above the finish floor.  The soap dispenser mounted on the deck of the lavatory sink did not have any soap in it on November 16, 2011.	§§ 4.1.6 (1) (b), 4.27.3, 4.2.5, and Fig. 5 (b)	Remove the surface mounted soap dispenser and fill the soap dispenser that is mounted on the deck of the lavatory sink.  [Completed]	§§ 202.3, 308.2.2, Fig. 308.2.2.

#### The National Museum of Crime and Punishment (NMCP)

### **Effective Communication and Modifications of Policies, Practices, and Procedures Findings and Remedial Measures**

## NMCP's Interior Space and Lobby Amenities

Item	Location	Photo	Findings	1991 Regs Citation 28 CFR pt. 36	Remedial Measures	2010 Regs Citation 28 CFR pt. 36
19.	NMCP floor plans	1	The building's floor plan is not available in an accessible format.	\$ 36.303 (a), (b)(2)-(4), and (c)	Provide the floor plan in an alternate accessible format (e.g., a tactile map, audio description).  [Completed]	\$ 36.303 (a), (b)(2)-(4), and (c)
20.	Ticket counter	2	The ticket counter information is not available in an accessible format.	§ 36.303 (a), (b)(2)-(4), and (c)	<ul> <li>Provide for visitors:</li> <li>who are blind or have low vision staff assistance or pre-recorded audio description,</li> <li>who are deaf or hard of hearing a printed copy of information that is not currently available in print, e.g., the daily and seasonal offerings that are not in the printed brochure.</li> <li>[Completed]</li> </ul>	§ 36.303 (a), (b)(2)-(4), and (c)
21.	Introductory Video, Audio, Photographs, and Posters on Stairwell Walls and Supports	5, 15	The visual content of the video is not provided in an accessible format for individuals with vision disabilities.	§§36.202, 36.302, 36.303 (a), (b)(2)-(4), and (c)	Provide description of the exhibit and the video in an accessible format, e.g., pre-recorded audio description, live description by staff.	§§36.202, 36.302, 36.303 (a), (b)(2)-(4), and (c)

Item	Location	Photo	Findings	1991 Regs Citation 28 CFR pt. 36	Remedial Measures	2010 Regs Citation 28 CFR pt. 36
22.	Exhibits:  • Lobby Exhibits • A Notorious History of Crime • Punishment: The Consequences of Crime • Crime Fighting • Crime Scene Investigation • Temporary Exhibitions • Crimes Against Marine Life • U.S. Marshals • Meet the Warden • Hollywood and Crime • America's Most Wanted Introductory Video • Take a Bite out of Crime – McGruff • Top 10 Captures Video	4, 11, 12	<ul> <li>The exhibits listed lack auxiliary aids and services such that:</li> <li>The visual content is not in an accessible format for individuals with vision disabilities.</li> <li>Interactive touch screen controls are not accessible for individuals with vision disabilities.</li> <li>There is no tactile access to objects, models, or reproductions for individuals with vision disabilities.</li> <li>The label content is only available in print format for individuals with vision disabilities.</li> <li>The audio content of these videos is not in an accessible format for individuals with hearing disabilities.</li> </ul>	§ 36.303 (a), (b)(1)-(4), and (c)	<ul> <li>Provide tactile experiences with objects that convey the themes of these exhibits.</li> <li>Provide accessible interactive controls (e.g., audio touch screen controls, alternative keyboard controls).</li> <li>Provide label text in alternate formats (e.g., audio labels).</li> <li>For each exhibit and its features, provide a description in an accessible format (e.g., prerecorded audio description, live description by staff) for visitors. The audio tour providing exhibit information that is available for rent at the ticket counter could be expanded to include descriptions of the exhibits themselves to serve this purpose.</li> <li>Provide the audio content of the videos in an accessible format (e.g., captioned).</li> </ul> In the interim: provide staff assistance to customers with disabilities.	§ 36.303  (a), (b)(1)-(4), and (c)

Interactive Item	es Location	Photo	Findings	1991 Regs	Remedial Measures	2010 Regs
				Citation 28 CFR pt. 36		Citation 28 CFR pt. 36
23.	<ul> <li>Take a Bite Out of Crime (all)</li> <li>Netsmartz.org (all)</li> <li>Safecrackers</li> <li>McVeigh and Others</li> <li>Kennedy and Others in Presidential Assassinations</li> <li>Line-Up Interactive</li> <li>Audio in Label Rail in Front of Line-Up Interactive</li> <li>Firearms Training</li> <li>Autopsy</li> <li>Cyber Bullying</li> <li>Ask John Walsh</li> </ul>	4, 13	<ul> <li>The visual content of the listed interactives is not in an accessible format for individuals with vision disabilities.</li> <li>The audio content of the interactives listed is not in an accessible format for individuals with hearing disabilities.</li> </ul>	§ 36.303 (a), (b)(1)-(4), and (c)	<ul> <li>For each interactive provide a description in an accessible format (e.g., pre-recorded audio description, live description by staff).</li> <li>For each interactive, provide the audio content of the programs in an accessible format (e.g., captioned or in transcripts)</li> </ul>	§ 36.303 (a), (b)(1)-(4), and (c)

Videos						
Item	Location	Photo	Findings	1991 Regs Citation 28 CFR pt. 36	Remedial Measures	2010 Regs Citation 28 CFR pt. 36
24.	<ul> <li>Introductory Video at Front Stairs</li> <li>Video at First Floor Going Down to Basement</li> <li>America's Most Wanted Introductory Video</li> <li>Take a Bite out of Crime – McGruff</li> <li>Top 10 Captures Video</li> </ul>	12	The audio content of the videos listed is not in an accessible format.	§ 36.303 (a), (b)(1), (3) and (4), and (c)	For each video provide the audio content of the videos in an accessible format (e.g., captioned).	§ 36.303 (a), (b)(1), (3) and (4), and (c)

Website, I	Website, Public Programs, and Printed Materials								
Item	Location	Photo	Findings	1991 Regs Citation 28 CFR pt. 36	Remedial Measures	2010 Regs Citation 28 CFR pt. 36			
25.	Website Information	6, 7, 14	The NMCP website is inaccessible. It lacks features such as alt tags, accessible PDFs, and accessible forms to information, links, purchasing tickets, and online shopping.	§ 36.303 (a), (b)(1)-(4), and (c)	Modify the website to conform, at a minimum, to the Web Content Accessibility Guidelines 2.0 Level A and AA Success Criteria and other Conformance Requirements ("WCAG 2.0 AA") available at: <a href="http://www.w3.org/TR/WCAG20">http://www.w3.org/TR/WCAG20</a> [Completed]	§ 36.303 (a), (b) (2)-(4), and (c)			
26.	Public Programs and Special Events (e.g., conferences) sponsored by the NMCP	8, 9	Special events lack auxiliary aids and services.	§ 36.303 (a), (b)(2)-(4), and (c)	For each public program and special event provide a description in an accessible format (e.g., pre-recorded audio description, live description by staff, interpreters).  In the interim: provide staff assistance to customers with disabilities.	§ 36.303 (a), (b)(2)-(4), and (c)			
27.	Printed Materials	10	Printed materials (e.g. the museum brochure) are not available in an accessible format.	§ 36.303 (a), (b)(2)-(4), and (c)	Provide all printed materials in alternate formats (e.g., Braille, large print, and electronic format) and when necessary, update concurrently with the	§ 36.303(a), (b)(2)-(4), and (c)			

		publication of their print counterparts.	
		[Completed]	