

# Adjacent Construction Project Manual – Revision 6

## Revision Highlights

- Developed a new flowchart describing the adjacent construction project process from start to finish
- Reworked the overview section to accurately outline all phases of adjacent construction projects
- Added a new section describing WMATA requirements for public communication and mitigation of bus service impacts
- Added a new section describing ODC responsibilities and WMATA expectations for quality assurance / quality control
- Expanded in detail on WMATA requirements for as-built documentation management
- Expanded in detail on WMATA requirements for the Safety and Security Certification Program Plan
- Added a new section describing WMATA requirements for Asset Management
- Clarified existing WMATA requirements for construction protection

## Revision Details

| Section            |                        |          | Changes                                                                                                                                                                                                                                |
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| Preceding Sections | Preface                |          | <ul style="list-style-type: none"><li>• Updated preface text to reference current WMATA departments</li></ul>                                                                                                                          |
|                    | Open Letter to the ODC |          | <ul style="list-style-type: none"><li>• New section adding an introduction to the reader and explaining the purpose of the Manual</li></ul>                                                                                            |
|                    | Links                  |          | <ul style="list-style-type: none"><li>• Reduced links document-wide to reference only JDAC homepage</li></ul>                                                                                                                          |
|                    | Contact Information    |          | <ul style="list-style-type: none"><li>• Removed extraneous contact information and links to reference only JDAC contacts</li><li>• Added <a href="mailto:acpmfeedback@wmata.com">acpmfeedback@wmata.com</a> point of contact</li></ul> |
|                    | Emergency              |          | <ul style="list-style-type: none"><li>• Updated emergency contact information to reference current contacts, the communication breakdown structure, and best practices</li></ul>                                                       |
|                    | Abbreviations          |          | <ul style="list-style-type: none"><li>• Updated definitions</li></ul>                                                                                                                                                                  |
|                    | Glossary               |          | <ul style="list-style-type: none"><li>• Updated definitions, names, and addresses</li></ul>                                                                                                                                            |
| Section 1          | 1.01                   | Overview | <i>ACPM Rev 5a Section 1.1</i> <ul style="list-style-type: none"><li>• Updated process description</li></ul>                                                                                                                           |

| Section |      |                                                    | Changes                                                                                                                                                                                                                                                                                                                                         |
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|         |      |                                                    | <ul style="list-style-type: none"> <li>Added definitions of new JDAC project team members and team roles</li> </ul>                                                                                                                                                                                                                             |
|         | 1.02 | Project Flowchart                                  | <ul style="list-style-type: none"> <li>Revised flowchart to include all project phases through project lifecycle</li> </ul>                                                                                                                                                                                                                     |
|         | 1.03 | Reference Chart                                    | <ul style="list-style-type: none"> <li>Chart created to reference various considerations required of adjacent construction projects broken down by project type</li> </ul>                                                                                                                                                                      |
|         | 1.04 | Zone of Influence                                  | <i>ACPM Rev 5a Section 1.1, 3.1</i> <ul style="list-style-type: none"> <li>Added context for ZOI definitions</li> </ul>                                                                                                                                                                                                                         |
|         | 1.05 | Inquiries & Impact Evaluation                      | <i>ACPM Rev 5a Section 1.1, 1.3</i> <ul style="list-style-type: none"> <li>Added descriptions of impact evaluation process</li> <li>Elaborated on impact determination and more strictly outlined process</li> </ul>                                                                                                                            |
|         | 1.06 | Introductory Meeting                               | <ul style="list-style-type: none"> <li>Added information describing the introductory meeting and the topics covered</li> </ul>                                                                                                                                                                                                                  |
|         | 1.07 | Project Agreement                                  | <ul style="list-style-type: none"> <li>Added information describing project agreements</li> <li>Added process for project agreement drafting and execution</li> </ul>                                                                                                                                                                           |
|         | 1.08 | Costs                                              | <i>ACPM Rev 5a Section 1.2</i> <ul style="list-style-type: none"> <li>Revised language to describe cost breakdown and invoices more accurately</li> <li>Added cost requirement for customer communication and outreach</li> </ul>                                                                                                               |
|         | 1.09 | Submittals and Documents Required for WMATA Review | <i>ACPM Rev 5a Section 1.4, 1.6, 1.7, 1.8</i> <ul style="list-style-type: none"> <li>Changed focus of section to submittals process rather than list of submittals and requirements</li> <li>Created summary table of example submittals</li> <li>Moved pertinent information held in ACPM 5a Section 1.4 to respective new sections</li> </ul> |
|         | 1.10 | Review Procedures & Impact Analysis                | <i>ACPM Rev 5a Section 1.5</i> <ul style="list-style-type: none"> <li>Added language to more clearly define impact review and submission process</li> <li>Clearly defined 30 day requirement for review of submittals as 30</li> </ul>                                                                                                          |

| Section   |      |                                                | Changes                                                                                                                                                                                                                                                                                                                                                          |
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|           |      |                                                | business days as opposed to calendar days                                                                                                                                                                                                                                                                                                                        |
|           | 1.11 | Pre-Construction Meeting                       | <ul style="list-style-type: none"> <li>Added new section describing pre-construction meeting requirement</li> <li>Added prerequisites for holding pre-construction meeting</li> </ul>                                                                                                                                                                            |
|           | 1.12 | Construction Management                        | <ul style="list-style-type: none"> <li>Added new section describing JDAC considerations during construction activity</li> <li>Described JDAC expectations during construction phase of project</li> </ul>                                                                                                                                                        |
|           | 1.13 | Project Closeout                               | <i>ACPM Rev 5a Section 1.10</i>                                                                                                                                                                                                                                                                                                                                  |
| Section 2 | 2.01 | Site Specific Work Plan                        | <i>ACPM Rev 5a Section 1.6</i> <ul style="list-style-type: none"> <li>Expanded on definition of SSWP</li> <li>Expanded on SSWP review and routing</li> <li>Identified SSWP companion submissions</li> </ul>                                                                                                                                                      |
|           | 2.02 | Access to WMATA Roadway and Facilities         | <i>ACPM Rev 5a Section 1.6</i> <ul style="list-style-type: none"> <li>Clearly defined timeline for requesting WMATA support</li> <li>Updated process for requesting contractor ID badges from WMATA</li> <li>Added confined space entry requirements</li> <li>Clearly defined WMATA operating week</li> <li>Revised definition of WMATA revenue hours</li> </ul> |
|           | 2.03 | WMATA Operational Considerations               | <i>ACPM Rev 5a Section 5.2, 5.3</i> <ul style="list-style-type: none"> <li>Updated language existing JDAC requirements</li> <li>Added a requirement for GPS controllers and trolley stops for cranes swinging over WMATA facilities.</li> </ul>                                                                                                                  |
| Section 3 | 3.01 | Public Participation Plan                      | <ul style="list-style-type: none"> <li>New section added describing the general requirements of WMATA's Public Participation Plan</li> </ul>                                                                                                                                                                                                                     |
|           | 3.02 | Customer Communications and Outreach Plan      | <ul style="list-style-type: none"> <li>New section added describing the required Customer Communications &amp; Outreach Plan submittal and all associated components</li> </ul>                                                                                                                                                                                  |
|           | 3.03 | Americans with Disabilities Act Considerations | <i>ACPM Rev 5a Section 5.8</i>                                                                                                                                                                                                                                                                                                                                   |

| Section   |      |                                                  | Changes                                                                                                                                                                                                                                                                                                                          |
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|           |      |                                                  | <ul style="list-style-type: none"> <li>Updated language related to existing WMATA ADA requirements</li> </ul>                                                                                                                                                                                                                    |
|           | 3.04 | Impacts to Metrobus Services                     | <ul style="list-style-type: none"> <li>New section describing the existing requirements for ODC coordination with WMATA Bus offices and mitigation of bus service impact</li> </ul>                                                                                                                                              |
| Section 4 | 4.01 | WMATA Project Management and Progress Tracking   | <ul style="list-style-type: none"> <li>New section describing WMATA progress tracking requirements</li> </ul>                                                                                                                                                                                                                    |
|           | 4.02 | Inspection and Testing                           | <ul style="list-style-type: none"> <li>New section describing necessary tests and inspections on adjacent projects</li> </ul>                                                                                                                                                                                                    |
|           | 4.03 | Certifications                                   | <ul style="list-style-type: none"> <li>New section describing required certifications and qualifications of testers, inspectors, employees, installers, etc.</li> </ul>                                                                                                                                                          |
|           | 4.04 | WMATA Involvement                                | <ul style="list-style-type: none"> <li>New section defining the extent of WMATA involvement in project sites and associated requirements</li> </ul>                                                                                                                                                                              |
|           | 4.05 | Reporting                                        | <ul style="list-style-type: none"> <li>New section describing reporting requirements for installed work</li> </ul>                                                                                                                                                                                                               |
| Section 5 | 5.01 | Safety and Security Certification Program Plan   | <i>ACPM Rev 5a Section 5.10</i> <ul style="list-style-type: none"> <li>Expanded language to properly define scope and extent of SSCPP</li> </ul>                                                                                                                                                                                 |
|           | 5.02 | Document Configuration and As-Built Requirements | <i>ACPM Rev 5a Section 7.1, 7.2, 7.3</i> <ul style="list-style-type: none"> <li>Expanded requirement to engage document configuration</li> <li>Added maintenance and retention requirements of up-to-date project documents</li> <li>Added information on format, quantity, type, and numbering of as-built documents</li> </ul> |
|           | 5.03 | Asset Management                                 | <ul style="list-style-type: none"> <li>New section describing requirements and processes related to WMATA asset management should an ODC project involve asset management and turnover</li> </ul>                                                                                                                                |
| Section 6 | 6.01 | Real Estate General Requirements                 | <i>ACPM Rev 5a Section 6.1</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                |
|           | 6.02 | Procedures and Application Process               | <i>ACPM Rev 5a Section 6.2</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                |
|           | 6.03 | Real Estate Responsibility                       | <i>ACPM Rev 5a Section 6.3</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                |

| Section   |      |                                                                   | Changes                                                                                                                                                                                                                                                                                                                                                  |
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|           | 6.04 | Indemnification and General Insurance Requirements and Procedures | <i>ACPM Rev 5a Section 6.4</i><br><ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                     |
|           | 6.05 | Insurance Responsibility                                          | <i>ACPM Rev 5a Section 6.5</i><br><ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                     |
| Section 7 | 7.01 | Mechanical Criteria                                               | <i>ACPM Rev 5a Section 3.24</i><br><ul style="list-style-type: none"> <li>Added requirements for commissioning test plan, startup checklist, functional performance test, and final test report</li> <li>Added requirement for fire suppression water flow drains</li> <li>Added testing and balancing requirements to new mechanical systems</li> </ul> |
|           | 7.02 | Electrical and Communication Criteria                             | <i>ACPM Rev 5a Section 3.25</i><br><ul style="list-style-type: none"> <li>Updated language</li> <li>Added requirement to remove abandoned communications cables</li> <li>Added requirement to provide network communication drawings, floor plans, riser diagrams, and others</li> <li>Added requirement to provide a conduit schedule</li> </ul>        |
|           | 7.03 | Energized Roadway / WMATA Right-of-Way Fencing                    | <i>ACPM Rev 5a Section 3.27, 3.15</i><br><ul style="list-style-type: none"> <li>Added requirement for replaced fencing and signage to conform with current standards</li> <li>Added requirement for emergency access gates to be relocated or replaced with up-to-date standards</li> </ul>                                                              |
|           | 7.04 | Grounding and Bonding                                             | <i>ACPM Rev 5a Section 3.28, 3.30</i><br><ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                              |
|           | 7.05 | Lighting Standards                                                | <i>ACPM Rev 5a Section 3.29</i><br><ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                    |
|           | 7.06 | Geotechnical Criteria                                             | <i>ACPM Rev 5a Section 3.1</i><br><ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                     |
|           | 7.07 | Earth Pressure Criteria                                           | <i>ACPM Rev 5a Section 3.2</i><br><ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                     |
|           | 7.08 | Design Pressure                                                   | <i>ACPM Rev 5a Section 3.5</i><br><ul style="list-style-type: none"> <li>Updated language</li> <li>Updated definition of variables used to calculate ordinate of the resultant trapezoidal pressure</li> </ul>                                                                                                                                           |

| Section |      |                                                     | Changes                                                                                                                                                                                                                                                                                                             |
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|         |      |                                                     | <ul style="list-style-type: none"> <li>Clearly defined construction surcharge limit</li> <li>Removed references to soil nailing walls</li> </ul>                                                                                                                                                                    |
|         | 7.09 | Support of Excavation                               | <i>ACPM Rev 5a Section 3.3, 3.4</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Removed references to soil nailing walls</li> </ul>                                                                                                                                                            |
|         | 7.10 | Structural Excavation Support                       | <i>ACPM Rev 5a Section 3.6</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                   |
|         | 7.11 | Support Systems with Tiebacks                       | <i>ACPM Rev 5a Section 3.6, 3.7</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                              |
|         | 7.12 | Underpinning                                        | <i>ACPM Rev 5a Section 3.11</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                  |
|         | 7.13 | Jacked Piles                                        | <i>ACPM Rev 5a Section 3.12</i>                                                                                                                                                                                                                                                                                     |
|         | 7.14 | Bracket Piles                                       | <i>ACPM Rev 5a Section 3.13</i>                                                                                                                                                                                                                                                                                     |
|         | 7.15 | Civil Criteria                                      | <i>ACPM Rev 5a Section 3.23, 3.15</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Added information on stormwater management and changed requirements throughout manual to conform</li> <li>Updated delivery method for documents</li> </ul>                                                   |
|         | 7.16 | Redesign of WMATA Facilities                        | <i>ACPM Rev 5a Section 3.26, 5.7</i> <ul style="list-style-type: none"> <li>Updated language to conform with up-to-date WMATA requirements</li> <li>Updated light level reading requirements and illuminance inspection of completed facilities requirement</li> <li>Added MDC illuminance values tables</li> </ul> |
|         | 7.17 | Direct Connections to WMATA Station / Facility      | <i>ACPM Rev 5a Section 3.26, 5.7</i> <ul style="list-style-type: none"> <li>Updated language to conform with up-to-date WMATA requirements</li> <li>Added inspection and testing of CCTV and fire alarm systems</li> <li>Added tie-in requirements for access control, PA, and fire alarm systems</li> </ul>        |
|         | 7.18 | Project Drawings, Plans, Calculations, & Submittals | <i>ACPM Rev 5a Section 3.8</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Clarified requirement for MOT and contractor parking plan</li> <li>Clarified autoturn requirement for bus impacts</li> </ul>                                                                                        |

| Section   |      |                                             | Changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|           |      |                                             | <ul style="list-style-type: none"> <li>Clarified requirement for construction phasing sequence and heavy equipment plan</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                       |
| Section 8 | 8.01 | Shop Drawings, Calculations, and Submittals | <p><i>ACPM Rev 5a Section 3.8</i></p> <ul style="list-style-type: none"> <li>Added requirement for installation and testing reports</li> <li>Clarified requirement for licensed-PE approval of certain submittals</li> <li>Clarified requirement for submission of a construction protection plan</li> <li>Clarified requirement for submission of a full project schedule</li> <li>Added a requirement to submit Safety Data Sheets</li> </ul>                                                                          |
|           | 8.02 | Support of Excavation Installation          | <p><i>ACPM Rev 5a Section 3.10</i></p> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 8.03 | Limitations on Construction                 | <p><i>ACPM Rev 5a Section 3.9</i></p> <ul style="list-style-type: none"> <li>Updated language</li> <li>Added a limitation relating to construction above or below ground within the WMATA track clearance area</li> <li>Added a requirement to recover and return WMATA survey monument disks</li> <li>Added a limitation toward work directly above or within falling hazard areas of WMATA facilities</li> </ul>                                                                                                       |
|           | 8.04 | WMATA R.O.W. Overhead Protection            | <p><i>ACPM Rev 5a Section 5.4, 5.5</i></p> <ul style="list-style-type: none"> <li>Added a requirement for shields to be constructed of painted, fire-retardant material</li> <li>Added requirements describing construction barricade height, material, inspection requirements, and the requirement to be free of advertisement</li> <li>Added note allowing overhead shield to be used as work platform if designed to be used as such, but to prohibit the storing of construction material or other items</li> </ul> |
|           | 8.05 | WMATA Vertical Protection                   | <ul style="list-style-type: none"> <li>Added new section describing vertical protection scheme requirements including material,</li> </ul>                                                                                                                                                                                                                                                                                                                                                                               |

| Section |      |                                                                          | Changes                                                                                                                                                                                                                                                                                                                                            |
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|         |      |                                                                          | grounding, wind loads, and applicable design codes <ul style="list-style-type: none"> <li>Added requirement for the submission of a vertical protection plan</li> </ul>                                                                                                                                                                            |
|         | 8.06 | WMATA Station Canopy Protection                                          | <ul style="list-style-type: none"> <li>Added new section describing station canopy protection and components required to be protected</li> <li>Added requirement for the design and submission of a station canopy protection concept</li> <li>Added requirement for pre and post-construction photographic surveys of station canopies</li> </ul> |
|         | 8.07 | WMATA Vent Shaft Protection                                              | <i>ACPM Rev 5a Section 3.32</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                 |
|         | 8.08 | WMATA Escalator Protection                                               | <i>ACPM Rev 5a Section 3.33</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Elaborated on requirement for dust prevention measures</li> </ul>                                                                                                                                                                                 |
|         | 8.09 | Corrosion and Stray Current Protection                                   | <i>ACPM Rev 5a Section 3.30</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Updated reference from NACE to AMPP</li> </ul>                                                                                                                                                                                                    |
|         | 8.10 | Considerations for the Design of New Structures                          | <i>ACPM Rev 5a Section 3.19</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                 |
|         | 8.11 | Considerations for Work Over, Adjacent to, and Underneath WMATA Tunnels  | <i>ACPM Rev 5a Section 3.14</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                 |
|         | 8.12 | Considerations for Work Adjacent to WMATA At-Grade Roadway or Facilities | <i>ACPM Rev 5a Section 3.15, 3.16, 3.17</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Updated requirements related to drainage into WMATA systems</li> </ul>                                                                                                                                                                |
|         | 8.13 | Considerations for Work Adjacent to WMATA Aerial Roadway or Structures   | <i>ACPM Rev 5a Section 3.18</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Updated requirements for regular bridge inspection and painting</li> </ul>                                                                                                                                                                        |
|         | 8.14 | Considerations for Blasting                                              | <i>ACPM Rev 5a Section 3.22</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Updated blasting requirements to describe ROCC communication standards</li> </ul>                                                                                                                                                                 |
|         | 8.15 | Considerations for Demolition                                            | <i>ACPM Rev 5a Section 5.9</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                  |

| Section   |      |                                                                | Changes                                                                                                                                                                                                                                                                                                                                          |
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|           |      |                                                                | <ul style="list-style-type: none"> <li>Added requirement to recover any existing device owned by WMATA for reuse</li> </ul>                                                                                                                                                                                                                      |
| Section 9 | 9.01 | General                                                        | <i>ACPM Rev 5a Section 4.1</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                |
|           | 9.02 | Monitoring Stages                                              | <i>ACPM Rev 5a Section 4.2</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Added requirements denoting timeline for initial monitoring readings</li> <li>Added a requirement for a pre-construction track alignment survey</li> <li>Added a requirement to provide the baseline readings report for WMATA review</li> </ul> |
|           | 9.03 | Monitoring Plan                                                | <i>ACPM Rev 5a Section 4.3</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Added language requiring structural steel and embedded components to be located using methods subject to WMATA approval</li> </ul>                                                                                                               |
|           | 9.04 | Instrumentation                                                | <i>ACPM Rev 5a Section 4.4</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                |
|           | 9.05 | Guidelines – Monitoring & Instrumentation Minimum Requirements | <i>ACPM Rev 5a Section 4.5</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                |
|           | 9.06 | WMATA Administrative Requirements                              | <i>ACPM Rev 5a Section 4.6</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Edited required timeframe for JDAC support request forms</li> <li>Edited revenue and operating hours as described in section to conform with WMATA policies</li> </ul>                                                                           |
|           | 9.07 | Minimum Monitoring Requirements                                | <i>ACPM Rev 5a Section 4.7</i> <ul style="list-style-type: none"> <li>Updated language to conform with policies as written in other areas of Section 9</li> <li>Added language requiring the ODC to provide loading and stressing reports</li> </ul>                                                                                             |
|           | 9.08 | Monitoring Threshold or Limiting Values                        | <i>ACPM Rev 5a Section 4.8</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Reemphasized threshold values and timeframe allowed for reporting values when reached</li> </ul>                                                                                                                                                 |
|           | 9.09 | Contingency Plan and Corrective Action                         | <i>ACPM Rev 5a Section 4.9</i>                                                                                                                                                                                                                                                                                                                   |

| Section    |                       |                                                         | Changes                                                                                                                                                                                                                                                                                                                             |
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|            |                       |                                                         | <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                                                  |
|            | 9.10                  | ODC Monitoring Responsibilities                         | <i>ACPM Rev 5a Section 4.10</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                                  |
| Section 10 | 10.01                 | Public Communication and Customer Impact Closeout       | <ul style="list-style-type: none"> <li>Added new section denoting requirements for closing out the Customer Communications and Outreach Plan</li> </ul>                                                                                                                                                                             |
|            | 10.02                 | Safety and Security Certification Program Plan Closeout | <ul style="list-style-type: none"> <li>Added new section denoting requirements for closing out the Safety and Security Certification Program Plan</li> </ul>                                                                                                                                                                        |
|            | 10.03                 | Asset Management Turnover                               | <ul style="list-style-type: none"> <li>Added new section denoting requirements for conclusion of WMATA Asset Management and the turnover of assets</li> </ul>                                                                                                                                                                       |
|            | 10.04                 | As-Built Final Submission                               | <i>ACPM Rev 5a Section 7.2</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Updated requirements for submission methods</li> <li>Clarified requirement for submission of a pencil/red-line as-built copy</li> </ul>                                                                                             |
|            | 10.05                 | Final Testing, Commissioning, and Training              | <i>ACPM Rev 5a Section 3.31, 3.21</i> <ul style="list-style-type: none"> <li>Updated language</li> <li>Added requirement for conducting training on newly installed systems and turnover of all training materials</li> </ul>                                                                                                       |
|            | 10.06                 | Installation Certification                              | <i>ACPM Rev 5a Section 3.31, 3.21</i> <ul style="list-style-type: none"> <li>Updated language</li> </ul>                                                                                                                                                                                                                            |
|            | 10.07                 | Project Debrief and Closeout Meeting                    | <ul style="list-style-type: none"> <li>Added information related to the project closeout meeting</li> <li>Added contact information for <a href="mailto:acpmfeedback@wmata.com">acpmfeedback@wmata.com</a></li> </ul>                                                                                                               |
|            | 10.08                 | Closeout of Project                                     | <i>ACPM Rev 5a Section 7.4</i> <ul style="list-style-type: none"> <li>Clarified requirements for final site walk and punch list development</li> <li>Added the requirement for the ODC to sign and return a project completion form</li> <li>Added information regarding the distribution of a project completion letter</li> </ul> |
| Appendices | Applicable References |                                                         | <ul style="list-style-type: none"> <li>New section listing all WMATA standards and external documents referenced throughout the manual</li> </ul>                                                                                                                                                                                   |

| Section |                                                     | Changes                                                                                                                                                                                                               |
|---------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | Appendix A – Forms, Applications, and Reports       | <ul style="list-style-type: none"> <li>Added information for all JDAC forms the ODC shall return and where to obtain them</li> <li>Updated the WMATA Design &amp; Coordination Checklist</li> </ul>                   |
|         | Appendix B – Example Submittal Documents            | <ul style="list-style-type: none"> <li>Updated language</li> <li>Added the SSWP template</li> <li>Added examples of public notification signage</li> <li>Updated the monitoring instrumentation spec sheet</li> </ul> |
|         | Appendix C – Plate Diagrams and Design Criteria     | <ul style="list-style-type: none"> <li>Updated Plate Diagram references</li> <li>Updated Table 3-1: Average Vertical Load on Rock Tunnels</li> </ul>                                                                  |
|         | Appendix D – Real Estate and Insurance Requirements | <ul style="list-style-type: none"> <li>Updated language, references, names, and addresses</li> </ul>                                                                                                                  |
|         | Appendix E – Standard Drawings and Details          | <ul style="list-style-type: none"> <li>Added Dynamic Envelope standard drawing</li> <li>Added Rigid Body Transit Bus standard drawing sizes &amp; turning radii</li> <li>Updated typical fence detail</li> </ul>      |