

## Use Case 020.RPM.L1.06 Budget Cuts Impact Schedule for New Parking Facility Completion

**End-to-End Business Process:** 020.Acquire-to-Dispose

### Business Scenario(s) Covered

- L1.03 Structures
- L1.10 Real Property Design-Bid-Build
- L1.13 Significant Budget Cuts Impact Real Property Project Funding

### Business Actor(s):

Agency Mission Program Office, Agency Real Property Office, Agency Finance Office, Agency Procurement Office

### Synopsis

A request for a real property space solution to fulfill an agency's mission need for additional parking space capacity for an adjacent facility is developed and approved. A business needs statement is developed and evaluated against current real property inventory information, and a determination is made that no existing parking facilities are available to meet the needs. Alternative acquisition approaches for fulfilling the need for parking space, including potential site locations, are evaluated based on risks, high-level cost estimates, and funding. A determination is made that the plausible acquisition approach for meeting the real property need is to construct a new parking facility on agency-controlled land. A feasibility assessment is conducted, and the results support the viability of constructing the new parking facility. Cost estimates for the new parking facility project are refined, financial analyses are completed, and a business case is developed. Project management documents and a program of requirements for the construction of the new parking facility are developed, including a draft commissioning plan. An initial high-level design for the new parking facility is developed. Prior project budget information for similar construction projects is reviewed, and acquisition package information for the design of the new parking facility is developed, approved, and provided to acquisition.

Offeror proposals for the design of a new parking facility are received and evaluated, and an offeror is recommended. Input on contract terms and conditions for the design of the new parking facility are developed and provided to acquisition to award the contract. Alternative designs for the construction of the new parking facility are received and evaluated, and a plausible alternative design is determined. A detailed design plan for the construction of the new parking facility, including specifications, is received and evaluated. Budget cut information concerning the new parking facility project is received and evaluated to determine potential impacts to the project. The project management documents, program of requirements, and commissioning plan for the new parking facility project are updated to reflect changes in the project budget. A contract modification request to reduce the scope of the parking facility and update the detailed design is developed and provided to acquisition. An updated detailed design plan for the construction of the new parking facility is received, evaluated, and accepted. Acquisition package information for the construction of the new parking facility design is developed, approved, and provided to acquisition to award the construction contract. Offeror proposals for the construction of a new parking facility are received and evaluated, and an offeror is recommended. Input on contract terms and conditions for the construction of the new parking facility are developed and provided to acquisition. Construction documentation is received, evaluated, and approved. Cost estimates are reviewed and determined to be within budget. Contractor project and other plans (e.g., project management plan, safety management plan) are received and evaluated. A schedule for measuring completion of the new parking facility's construction is developed. Construction progress information for the new parking facility is evaluated, and no issues or concerns are identified. Construction of the new parking facility finishes and a request for a substantial completion certification is received from the construction services contractor. Final inspections and testing are conducted, the results are evaluated against the commissioning plan, and no issues or concerns are identified. Completion status information for all final inspections and testing is verified. Turnover documents for the newly constructed parking facility are received, evaluated, and approved. Performance information for the new parking facility is evaluated against predicted performance, and no discrepancies are identified. Occupancy permits for the new parking facility are issued. A request for beneficial occupancy to move in Federal property is received, evaluated, and approved. Completion of the new parking facility is verified, and acceptance information is determined and provided to acquisition. A substantial completion certification for the new parking facility is requested to be developed and issued by acquisition, and the substantial completion certification is issued. The commissioning report for the new parking facility is developed, including date put in service and custodian information, and information about the new parking facility is added to the real property asset inventory and the **government-wide federal real property profile (FRPP)**. **A depreciation schedule is developed based on the estimated useful life, and financial information for the asset record and depreciation schedule is provided to financial management.**

### Assumptions and Dependencies

#### General FIBF

- 1.1 There is no presumption as to which events are executed by which business actor.
- 1.2 There is no presumption as to which events are automated, semi-automated, or manual.
- 1.3 There may or may not be automated (near/real-time or batch) interfaces between service areas/functions/activities and between provider solutions/systems.
- 1.4 All predecessor events required to trigger the Initiating Event have been completed.

#### Business Use Case Specific

- 2.1 Any of the business actors performing an RPM event have access to the RPM solution/service.
- 2.2 Any of the business actors performing an ACQ event have access to the ACQ solution/service.
- 2.3 Any of the business actors performing an FFM event have access to the FFM solution/service.
- 2.4 Government-wide and agency-specific real property regulations, policies, guidance, and standards have been established.
- 2.5 The agency's real property program strategy and plans have been established.

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| <div>2.6 Benchmark cost information for alternative acquisition methods exists.</div> <div>2.7 The agency has appropriate approvals from OMB (within 10% of prospectus threshold), and/or Congress (at or above threshold), for the project budget.</div> <div>2.8 The agency has received budget authority to construct the parking garage.</div> <div>2.9 Agency-controlled land upon which to construct the new parking facility is available.</div> <div>2.10 The agency budget office received notification of a budget cut, collaborated with agency program offices, and determined the amount of budget cut for the parking facility project.</div> <div>2.11 The design services contractor’s period of performance is still open when the request for a design modification to reflect the reduced budget for the parking facility project is received.</div> <div>Federal Records Management</div> <div>3.1 In accordance with National Archives General Records Schedules (GRS) and other Federal records management standards, the types of digital objects received or created during RPM events (Business Use Case Inputs or Outputs) that are considered RPM Federal records (ERM.010.010, ERM.010.020) are specified with a superscript (FR).</div> <div>3.2 For each type of RPM Federal record, a retention period is established (ERM.010.030) and, if special circumstances occur such as an order, law, or business justification, a temporary Federal records retention period is changed (ERM.030.040) or a permanent Federal record retention period is extended (ERM.040.040).</div> <div>3.3 During the retention period of a RPM Federal record: appropriate access levels are maintained (ERM.020.010); associated metadata (e.g., record identifier, creator, creation date, security classification, access rights) and an audit trail of changes to Federal record content, metadata, and access level are maintained (ERM.020.020); if a litigation hold is placed, the Federal record is locked down until the litigation hold is lifted to ensure no changes can be made (ERM.020.030); if needed to satisfy a Freedom of Information Act, Congressional, or e-discovery request, the Federal record is made available (ERM.020.040); and if needed because of technology obsolescence, the Federal record is migrated to another repository to serve out its retention period (ERM.020.050).</div> <div>3.4 Once a RPM Federal record has met its records retention period, it is disposed (ERM.030.010, ERM.030.020, ERM.030.030) or transferred to NARA (ERM.040.010, ERM.040.020, ERM.040.030.).</div> |   |
| Initiating Event  | The government identifies a need for parking space. |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| # | RPM Event   | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|---|---|---------------|---|---|
| 1 | <p>a. Develop and document request for real property space solution to fulfill a mission need for additional parking space, including real property business needs information</p> <p>b. Submit request for real property space solution to fulfill a mission need for additional parking space, including real property business needs information<br/>(RPM.020.010 Real Property Asset Needs Determination)</p> |               | <ul style="list-style-type: none"> <li>Real property strategy and program plans</li> <li>Mission program business needs and justification information for real property space solution</li> <li>Amount budgeted for real property space solution</li> </ul>                                 | <ul style="list-style-type: none"> <li>Request for real property space solution to fulfill a mission need for additional parking space, including real property business needs information<sup>(FR)</sup></li> </ul>          |
| 2 | <p>Receive, review, and approve request for real property space solution to fulfill a mission need for additional parking space, including real property business needs information<br/>(RPM.020.010 Real Property Asset Needs Determination)</p>   |               | <ul style="list-style-type: none"> <li>Request for real property space solution to fulfill a mission need for additional parking space, including real property business needs information<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Approved request for real property space solution to fulfill a mission need for additional parking space, including real property business needs information<sup>(FR)</sup></li> </ul> |
| 3 | <p>Develop and document business needs statement for the request for real property space solution to fulfill a mission need for additional parking space<br/>(RPM.020.020 Real Property Project Feasibility Analysis)</p>   |               | <ul style="list-style-type: none"> <li>Approved request for real property space solution to fulfill a mission need for additional parking space, including real property business needs information<sup>(FR)</sup></li> <li>Real property project information similar to request</li> </ul> | <ul style="list-style-type: none"> <li>Business needs statement for the request for real property space solution to fulfill a mission need for additional parking space<sup>(FR)</sup></li> </ul>                             |

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## Typical Flow of Events

| # | RPM Event  | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|---|--|---------------|---|---|
| 4 | <p>a. Retrieve and evaluate real property inventory information against business needs statement for the request for real property space solution to fulfill a mission need for additional parking space and record results</p> <p>b. Determine that none of the existing parking facilities from the current real property inventory can meet the real property project business needs and document results</p> <p>(RPM.020.020 Real Property Project Feasibility Analysis)</p> |               | <ul style="list-style-type: none"> <li>Business needs statement for the request for real property space solution to fulfill a mission need for additional parking space<sup>(FR)</sup></li> <li>Real property inventory information</li> </ul>  | <ul style="list-style-type: none"> <li>Evaluation results for real property inventory information<sup>(FR)</sup></li> <li>Determination that that none of the existing parking facilities from the current real property inventory can meet the real property project business needs<sup>(FR)</sup></li> </ul>        |
| 5 | <p>a. Determine and document potential alternative acquisition approaches for meeting the real property project business needs</p> <p>b. Develop, document, and provide evaluation criteria for potential alternative acquisition approaches for meeting the real property project business needs for mission program review and feedback</p> <p>(RPM.020.020 Real Property Project Feasibility Analysis)</p>  |               | <ul style="list-style-type: none"> <li>Determination that that none of the existing parking facilities from the current real property inventory can meet the real property project business needs<sup>(FR)</sup></li> <li>Evaluation criteria information used for similar real property projects<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>Evaluation criteria for potential alternative acquisition approaches for meeting the customer agency's real property needs<sup>(FR)</sup></li> </ul> |

**USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION**

**Typical Flow of Events**

| # | RPM Event   | Non-RPM Event | Input(s)   | Output(s) / Outcome(s)   |
|---|---|---------------|--|--|
| 6 | <p>a. Receive and review evaluation criteria for potential alternative acquisition approaches for meeting real property project business needs</p> <p>b. Develop, document, and provide mission program feedback on evaluation criteria for potential alternative acquisition approaches for meeting the real property project business needs</p> <p>(RPM.020.020 Real Property Project Feasibility Analysis)</p> |               | <ul style="list-style-type: none"> <li>Evaluation criteria for potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Mission program feedback on evaluation criteria for potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> </ul> |

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## Typical Flow of Events

| # | RPM Event  | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|---|--|---------------|---|---|
| 7 | <p>a. Receive and review mission program feedback on evaluation criteria for potential alternative acquisition approaches for meeting the real property project business needs</p> <p>c. Evaluate market research information against evaluation criteria for potential alternative acquisition approaches for meeting the real property project business needs</p> <p>d. Determine and document risks associated with potential alternative acquisition approaches for meeting the real property project business needs</p> <p>e. Develop and document risk mitigation strategies associated with potential alternative acquisition approaches for meeting the real property project business needs</p> <p>f. Develop and document high-level cost estimates and financial analyses for potential alternative acquisition approaches for meeting the real property project business needs</p> <p>(RPM.020.020 Real Property Project Feasibility Analysis)</p> |               | <ul style="list-style-type: none"> <li>● Mission program feedback on evaluation criteria for potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>● Cost information from similar real property projects</li> <li>● Labor and other direct costs information<sup>(FR)</sup></li> <li>● Market research information<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>● Market research information evaluation results<sup>(FR)</sup></li> <li>● Risks associated with potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>● Risk mitigation strategies associated with potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>● High-level cost estimates and financial analyses for potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> </ul> |

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## Typical Flow of Events

| # | RPM Event  | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|---|--|---------------|---|---|
| 8 | <p>a. Collaborate to evaluate potential alternative acquisition approaches against evaluation criteria and supporting information to determine plausible acquisition approaches and record results</p> <p>g. Determine and document that the plausible acquisition approach for meeting real property project business needs is to construct a new parking facility on agency-controlled land</p> <p>h. Route plausible approach for meeting the real property project business needs for mission program review and approval (RPM.020.020 Real Property Project Feasibility Analysis)</p> |               | <ul style="list-style-type: none"> <li>• Risks associated with alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>• Risk mitigation strategies associated with alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>• High-level cost estimates and financial analyses for alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>• Types and sources of available funding and resources for alternative acquisition approaches</li> </ul> | <ul style="list-style-type: none"> <li>• Alternative acquisition approaches against evaluation criteria and supporting information evaluation results<sup>(FR)</sup></li> <li>• Plausible acquisition approach for meeting the real property project business needs<sup>(FR)</sup></li> </ul> |
| 9 | <p>a. Receive and review plausible acquisition approach for meeting the real property project business needs</p> <p>i. Develop, document, and provide mission program approval of plausible acquisition approach for meeting the real property project business needs (RPM.020.020 Real Property Project Feasibility Analysis)</p>   |               | <ul style="list-style-type: none"> <li>• Plausible acquisition approach for meeting the real property project business needs<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>• Mission program approval of plausible acquisition approach for meeting the real property needs<sup>(FR)</sup></li> </ul>   |

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## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|----|---|---------------|---|---|
| 10 | <p>a. Capture impact information associated with plausible real property project acquisition approach</p> <p>j. Evaluate impacts of plausible real property project acquisition approach, develop impact mitigation strategies, and record results</p> <p>k. Develop, document, and provide viability information concerning plausible real property project acquisition approach</p> <p>(RPM.020.020 Real Property Project Feasibility Analysis)</p>   |               | <ul style="list-style-type: none"> <li>• Mission program approval of plausible acquisition approach for meeting the real property project business needs<sup>(FR)</sup></li> <li>• Impact information for plausible acquisition approach for meeting the real property project business needs<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>• Impact information associated with plausible real property project acquisition approach evaluation results<sup>(FR)</sup></li> <li>• Impact mitigation strategies for plausible real property project acquisition approach<sup>(FR)</sup></li> <li>• Viability information concerning plausible real property project acquisition approach<sup>(FR)</sup></li> </ul> |
| 11 | <p>a. Capture feasibility assessment and supporting information for plausible real property project acquisition approach</p> <p>l. Evaluate feasibility assessment and supporting information for plausible real property project acquisition approach, determine viability, and record results</p> <p>m. Determine and document that the selected acquisition approach for meeting the real property project business needs is to construct a new parking facility on agency-controlled land</p> <p>(RPM.020.020 Real Property Project Feasibility Analysis)</p> |               | <ul style="list-style-type: none"> <li>• Feasibility assessment and supporting information for plausible real property project acquisition approach<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>• Viability of plausible real property project acquisition approach<sup>(FR)</sup></li> <li>• Feasibility assessment and supporting information for plausible real property project acquisition approach evaluation results<sup>(FR)</sup></li> <li>• Selected acquisition approach for meeting the real property project business needs<sup>(FR)</sup></li> </ul>     |



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## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)   |
|----|--|---------------|---|--|
| 12 | <p>a. Develop, document, and provide refined cost estimates and financial analyses for the new parking facility project</p> <p>b. Develop business case for the new parking facility project, route for approval, and document results<br/>(RPM.020.030 Real Property Project Planning)</p>  |               | <ul style="list-style-type: none"> <li>Feasibility assessment and supporting information for plausible real property project acquisition approach<sup>(FR)</sup></li> <li>Market and benchmark cost information relevant to selected real property project approach<sup>(FR)</sup></li> <li>High-level cost estimates and financial analyses for potential alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> <li>Business needs statement for the request for real property space solution to fulfill a mission need for additional parking space<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Refined cost estimates and financial analyses for the new parking facility project<sup>(FR)</sup></li> <li>Approved business case for the new parking facility project, including refined cost estimates and financial analyses<sup>(FR)</sup></li> </ul> |
| 13 | <p>a. Develop project management documents, including a preliminary commissioning plan, for the new parking facility project, route for review and approval, and document results</p> <p>n. Develop, document, and provide program of requirements for the parking facility project for mission program review and feedback<br/>(RPM.020.030 Real Property Project Planning)</p> |               | <ul style="list-style-type: none"> <li>Approved business case for the new parking facility project, including refined cost estimates and financial analyses<sup>(FR)</sup></li> <li>Business needs statement for the request for real property space solution<sup>(FR)</sup></li> <li>Real property project stakeholder roles and communications needs</li> </ul>   | <ul style="list-style-type: none"> <li>Approved project management documents, including a preliminary commissioning plan, for the new parking facility project<sup>(FR)</sup></li> <li>Program of requirements for the new parking facility project<sup>(FR)</sup></li> </ul>                    |

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## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event | Input(s)   | Output(s) / Outcome(s)  |
|----|--|---------------|--|---|
| 14 | <p>a. Receive and review program of requirements for the new parking facility project</p> <p>o. Develop, document, and provide mission program feedback on program of requirements for the new parking facility project</p> <p>(RPM.020.030 Real Property Project Planning)</p>  |               | <ul style="list-style-type: none"> <li>Program of requirements for the new parking facility project<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Mission program feedback on program of requirements for the new parking facility project<sup>(FR)</sup></li> </ul>   |
| 15 | <p><del>a.</del> Receive and review mission program feedback on program of requirements for the new parking facility project</p> <p><del>p.</del> Update program of requirements for the new parking facility project and document results</p> <p>q. Develop and document initial high-level design for the new parking facility</p> <p>(RPM.020.030 Real Property Project Planning)</p> |               | <ul style="list-style-type: none"> <li>Mission program feedback on program of requirements for the new parking facility project<sup>(FR)</sup></li> <li>Business needs statement for the request for real property space solution<sup>(FR)</sup></li> <li>Refined cost estimates and financial analyses for the new parking facility project<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li><del>Updated</del> Updated program of requirements for the new parking facility project<sup>(FR)</sup></li> <li>Initial high-level design for the new parking facility<sup>(FR)</sup></li> </ul> |

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## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event   | Input(s)  | Output(s) / Outcome(s)   |
|----|---|---|---|--|
| 16 | Develop and provide input for procurement request, including supporting documentation (e.g., project management documents, program of requirements, commissioning plan), for purchase of commissioning services for the new parking facility project<br><br>(RPM.020.050 Real Property Acquisition Preparation) |   | <ul style="list-style-type: none"> <li>• Business needs statement for the request for real property space solution<sup>(FR)</sup></li> <li>• Refined cost estimates and financial analyses for the new parking facility project<sup>(FR)</sup></li> <li>• Approved project management documents, including a preliminary commissioning plan, for the new parking facility project<sup>(FR)</sup></li> <li>• Project budget information for similar construction projects</li> </ul> | <ul style="list-style-type: none"> <li>• Input for procurement request, including supporting documentation, for purchase of commissioning services<sup>(FR)</sup></li> </ul>   |
| 17 |   | <ol style="list-style-type: none"> <li>a. Develop and submit procurement request with supporting documentation for the purchase of commissioning services</li> <li>b. Receive procurement request with supporting documentation for the purchase of commissioning services; route for review and approval; and verify availability of and request commitment of funds</li> </ol><br>(ACQ.030.040 Procurement Request & Funding) | <ul style="list-style-type: none"> <li>• Input for procurement request, including supporting documentation, for purchase of commissioning services<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>• Approved procurement request for purchase of commissioning services<sup>(FR)</sup></li> <li>• Request for commitment of funds for purchase of commissioning services</li> </ul> |

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## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event  | Input(s)  | Output(s) / Outcome(s)   |
|----|---|--|---|--|
| 18 | a. Consolidate commissioning services acquisition package information for the new parking facility project, route for review and approval, and document result<br>b. Provide commissioning services acquisition package information (RPM.020.050 Real Property Acquisition Preparation) |  | <ul style="list-style-type: none"> <li>Approved procurement request for purchase of commissioning services<sup>(FR)</sup></li> <li>Updated program of requirements for the new parking facility project<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Commissioning services acquisition package information<sup>(FR)</sup></li> </ul>  |
| 19 |   | a. Receive commissioning services acquisition package information and develop solicitation for commissioning services (ACQ.030.050 Solicitation)<br>b. Issue solicitation for commissioning services (ACQ.030.050 Solicitation)<br>c. Receive and evaluate offeror commissioning services proposals for consistency with solicitation submission instructions and record results (ACQ.040.010 Proposal Evaluation)<br>d. Provide validated offeror commissioning services proposals for review (ACQ.040.010 Proposal Evaluation) | <ul style="list-style-type: none"> <li>Commissioning services acquisition package information<sup>(FR)</sup></li> <li>Offeror commissioning services proposals<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Commissioning services solicitation</li> <li>Validated offeror commissioning services proposals<sup>(FR)</sup></li> </ul> |

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## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event  | Input(s)  | Output(s) / Outcome(s)   |
|----|---|--|---|--|
| 20 | <p>a. Evaluate offeror commissioning services proposals against evaluation criteria, determine plausible offeror, and record results</p> <p>b. Develop, document, and provide recommendations for plausible offeror and input on contract terms and conditions, including preliminary commissioning plan</p> <p>(RPM.030.010 Real Property Asset Acquisition)</p> |  | <ul style="list-style-type: none"> <li>Validated offeror commissioning services proposals<sup>(FR)</sup></li> <li>Approved project management documents, including a preliminary commissioning plan, for the new parking facility project<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Recommendations for plausible commissioning services offeror and input on contract terms and conditions, including preliminary commissioning plan<sup>(FR)</sup></li> </ul> |
| 21 |   | Develop, document, and provide commissioning services award, including terms and conditions, for review and approval<br>(ACQ.040.040 Contract Award) | <ul style="list-style-type: none"> <li>Recommendations for plausible commissioning services offeror and input on contract terms and conditions<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Commissioning services award, including terms and conditions<sup>(FR)</sup></li> </ul>  |
| 22 | <p>a. Receive and review commissioning services award, including terms and conditions</p> <p>b. Develop, document, and provide approval of commissioning services award, including terms and conditions, and document results</p> <p>(RPM.030.010 Real Property Asset Acquisition)</p>  |  | <ul style="list-style-type: none"> <li>Commissioning services award, including terms and conditions<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Approval of commissioning services award, including terms and conditions<sup>(FR)</sup></li> </ul>  |
| 23 |   | Verify availability of and request obligation of funds, issue commissioning services award, and execute contract<br>(ACQ.040.040 Contract Award)     | <ul style="list-style-type: none"> <li>Approval of commissioning services award, including terms and conditions<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Request for obligation of funds for purchase of commissioning services<sup>(FR)</sup></li> <li>Executed commissioning services contract<sup>(FR)</sup></li> </ul>           |

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## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event   | Input(s)   | Output(s) / Outcome(s)   |
|----|--|---|--|--|
| 24 | Develop and provide input for procurement request, including supporting documentation (e.g., project management documents, program of requirements), for purchase of design services for the new parking facility project<br>(RPM.020.050 Real Property Acquisition Preparation) |   | <ul style="list-style-type: none"> <li>• Business needs statement for the request for real property space solution<sup>(FR)</sup></li> <li>• Refined cost estimates and financial analyses for the new parking facility project<sup>(FR)</sup></li> <li>• Approved project management documents, including a preliminary commissioning plan, for the design of the parking facility<sup>(FR)</sup></li> <li>• Project budget information for similar design projects</li> <li>• Updated program of requirements for the new parking facility project<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>• Input for procurement request, including supporting documentation, for purchase of design services for the new parking facility project<sup>(FR)</sup></li> </ul>   |
| 25 |  | a. Develop and submit procurement request with supporting documentation for the purchase of design services<br><br>b. Receive procurement request with supporting documentation for the purchase of design services, route for review and approval, and verify availability of and request commitment of funds<br><br>(ACQ.030.040 Procurement Request & Funding) | <ul style="list-style-type: none"> <li>• Input for procurement request, including supporting documentation for purchase of design services for the new parking facility project<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>• Approved procurement request with supporting documentation for purchase of design services and committed funds<sup>(FR)</sup></li> <li>• Request for commitment of funds for the purchase of design services</li> </ul> |

**USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION**
**Typical Flow of Events**

| #  | RPM Event   | Non-RPM Event   | Input(s)   | Output(s) / Outcome(s)   |
|----|---|---|--|--|
| 26 | a. Consolidate design services acquisition package information for the new parking facility project, route for review and approval, and document results<br>b. Provide design services acquisition package information<br>(RPM.020.050 Real Property Acquisition Preparation) |   | <ul style="list-style-type: none"> <li>Approved procurement request with supporting documentation for purchase of design services<sup>(FR)</sup></li> <li>Updated program of requirements for the new parking facility project<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Design services acquisition package information<sup>(FR)</sup></li> </ul> |
| 27 |   | a. Receive design services acquisition package information and develop solicitation for design services<br>(ACQ.030.050 Solicitation)<br>b. Issue solicitation for design services<br>(ACQ.030.050 Solicitation)<br>c. Receive and evaluate offeror design services proposals for consistency with solicitation submission instructions and record results<br>(ACQ.040.010 Proposal Evaluation)<br>d. Provide validated offeror design services proposals for review<br>(ACQ.040.010 Proposal Evaluation) | <ul style="list-style-type: none"> <li>Design services acquisition package information<sup>(FR)</sup></li> <li>Offeror design services proposals</li> </ul>  | <ul style="list-style-type: none"> <li>Validated offeror design services proposals<sup>(FR)</sup></li> </ul>     |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event  | Input(s)  | Output(s) / Outcome(s)  |
|----|--|--|---|---|
| 28 | <p>a. Evaluate offeror design services proposals against evaluation criteria, determine plausible offeror, and record results</p> <p>r. Develop, document, and provide recommendations for plausible offeror and input on contract terms and conditions</p> <p>(RPM.030.010 Real Property Asset Acquisition)</p> |  | <ul style="list-style-type: none"> <li>Validated offeror design services proposals<sup>(FR)</sup></li> <li>Initial high-level design for the parking facility<sup>(FR)</sup></li> <li>Evaluation criteria for alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Recommendations for plausible design services offeror and input on contract terms and conditions<sup>(FR)</sup></li> </ul>           |
| 29 |  | <p>Develop, document, and provide design services award, including terms and conditions</p> <p>(ACQ.040.040 Contract Award)</p>                      | <ul style="list-style-type: none"> <li>Recommendations for plausible design services offeror and input on contract terms and conditions<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Design services award, including terms and conditions<sup>(FR)</sup></li> </ul>  |
| 30 | <p>a. Receive and review design services award, including terms and conditions</p> <p>b. Develop, document, and provide approval of design services award, including terms and conditions</p> <p>(RPM.030.010 Real Property Asset Acquisition)</p>   |  | <ul style="list-style-type: none"> <li>Design services award, including terms and conditions<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Approval of design services award, including terms and conditions<sup>(FR)</sup></li> </ul>  |
| 31 |  | <p>Verify availability of and request obligation of funds, issue design services award, and execute contract</p> <p>(ACQ.040.040 Contract Award)</p> | <ul style="list-style-type: none"> <li>Approval of design services award, including terms and conditions<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Request for obligation of funds for purchase of design services</li> <li>Executed design services contract<sup>(FR)</sup></li> </ul> |
|    |  |  |   |   |



# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event | Input(s)   | Output(s) / Outcome(s)   |
|----|---|---------------|--|--|
| 32 | <p>a. Capture alternative designs for the construction of the new parking facility from the design contractor, including specifications</p> <p>s. Evaluate alternative designs for the construction of the new parking facility, determine plausible alternative, and record results</p> <p>t. Provide plausible alternative design for the construction of the new parking facility</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p>  |               | <ul style="list-style-type: none"> <li>Alternative designs for the construction of the parking facility, including specifications<sup>(FR)</sup></li> </ul>      | <ul style="list-style-type: none"> <li>Plausible alternative design for the construction of the parking facility, including specifications<sup>(FR)</sup></li> </ul>         |
| 33 | <p>a. Capture detailed design plan for the construction of the new parking facility from the design contractor, including specifications</p> <p>u. Evaluate detailed design plan for the construction of the new parking facility, including specifications; develop mission program feedback; and record results</p> <p>v. Provide feedback on detailed design plan for the construction of the new parking facility, including specifications</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p> |               | <ul style="list-style-type: none"> <li>Detailed design plan for the construction of the new parking facility, including specifications<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Feedback on detailed design plan for the construction of the new parking facility, including specifications<sup>(FR)</sup></li> </ul> |

Typical Flow of Events

| #  | RPM Event   | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|----|---|---------------|---|---|
| 34 | <p>a. Capture updated detailed design plan for the construction of the new parking facility from the design contractor, including specifications</p> <p>w. Evaluate updated detailed design plan for the construction of the new parking facility, including specifications, to determine changes to feasibility assessment and preliminary commissioning plan; route for review and approval; and record results</p> <p>x. Update feasibility assessment based on updated design contractor detailed design plan and document results</p> <p>y. Determine and document predicted performance information for the new parking facility</p> <p>z. Provide approved detailed design plan, along with identified changes to preliminary commissioning plan, to commissioning services contractor</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p> |               | <ul style="list-style-type: none"> <li>Updated detailed design plan for the construction of the parking facility, including specifications<sup>(FR)</sup></li> <li>Feasibility assessment and supporting information for plausible real property project acquisition approach<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Evaluation results for updated detailed design plan for the construction of the new parking facility, including specifications<sup>(FR)</sup></li> <li>Changes to feasibility assessment and preliminary commissioning plan and based on updated detailed design plan<sup>(FR)</sup></li> <li>Predicted performance information for the new parking facility<sup>(FR)</sup></li> <li>Approved new parking facility design, including specifications and other supporting information<sup>(FR)</sup></li> </ul> |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event   | Input(s)   | Output(s) / Outcome(s)   |
|----|---|---|--|--|
| 35 | <ul style="list-style-type: none"> <li>a. Capture budget cut information concerning the new parking facility project</li> <li>b. Evaluate potential impacts to project management documents and program of requirements and record results</li> <li>c. Update project management documents and program of requirements to reflect changes in the project budget and document results</li> <li>d. Evaluate impacts to refined cost estimates for the new parking facility project based on potential design updates and record results</li> <li>e. Develop, document, and provide request to reduce the scope of the new parking facility and update the detailed design (RPM.030.020 Real Property Asset Design and Execution)</li> </ul> |   | <ul style="list-style-type: none"> <li>• Budget cut information concerning the new parking facility project<sup>(FR)</sup></li> <li>• Approved new parking facility design, including specifications and other supporting information<sup>(FR)</sup></li> <li>• Approved business case for the new parking facility project, including refined cost estimates and financial analyses<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>• Budget cut information concerning the new parking facility project evaluation results<sup>(FR)</sup></li> <li>• Impacts to the new parking facility project based on budget cuts<sup>(FR)</sup></li> <li>• Updates necessary to project management documents, program of requirements, and commissioning plan to reflect changes in the project budget<sup>(FR)</sup></li> <li>• Request to reduce the scope of the new parking facility and update the detailed design<sup>(FR)</sup></li> </ul> |
| 36 |   | Develop, document, and provide design services award modification, including updated terms and conditions, and verify availability of additional funds (ACQ.050.030 Performance Management) | <ul style="list-style-type: none"> <li>• Request to reduce the scope of the new parking facility and update the detailed design<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>• Design services award modification, including updated terms and conditions<sup>(FR)</sup></li> </ul>  |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event   | Input(s)   | Output(s) / Outcome(s)   |
|----|--|---|--|--|
| 37 | a. Receive and review design services award modification, including terms and conditions<br>b. Develop, document, and provide approval of design services award modification, including updated terms and conditions<br>(RPM.030.010 Real Property Asset Acquisition)  |   | <ul style="list-style-type: none"> <li>Design services award modification, including updated terms and conditions<sup>(FR)</sup></li> </ul>                                    | <ul style="list-style-type: none"> <li>Approval of design services award, including terms and conditions<sup>(FR)</sup></li> </ul>   |
| 38 |  | Verify availability of and request additional obligation of funds, issue design services award modification, and execute contract modification (ACQ.040.040 Contract Award) | <ul style="list-style-type: none"> <li>Approval of design services award modification, including updated terms and conditions<sup>(FR)</sup></li> </ul>                        | <ul style="list-style-type: none"> <li>Request for obligation of funds for purchase of design services</li> <li>Executed design services contract modification<sup>(FR)</sup></li> </ul> |
| 39 | a. Capture alternative designs for the construction of the new parking facility with reduced scope from the design contractor, including specifications<br>aa. Evaluate alternative designs for the construction of the new parking facility with reduced scope, determine plausible alternative, and record results<br>bb. Provide plausible alternative design for the construction of the new parking facility with reduced scope<br>(RPM.030.020 Real Property Asset Design and Execution) |   | <ul style="list-style-type: none"> <li>Alternative designs for the construction of the parking facility with reduced scope, including specifications<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Plausible alternative design for the construction of the parking facility with reduced scope, including specifications<sup>(FR)</sup></li> </ul>  |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|----|--|---------------|---|---|
| 40 | <p>a. Capture detailed design plan for the construction of the new parking facility with reduced scope from the design contractor, including specifications</p> <p>cc. Evaluate detailed design plan for the construction of the new parking facility with reduced scope, including specifications; develop mission program feedback; and record results</p> <p>dd. Provide feedback on detailed design plan for the construction of the new parking facility with reduced scope, including specifications</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p> |               | <ul style="list-style-type: none"> <li>Detailed design plan for the construction of the new parking facility with reduced scope, including specifications<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Feedback on detailed design plan for the construction of the new parking facility with reduced scope, including specifications<sup>(FR)</sup></li> </ul> |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|----|--|---------------|---|---|
| 41 | <p>a. Capture updated detailed design plan for the construction of the new parking facility with reduced scope from the design contractor, including specifications</p> <p>ee. Evaluate updated detailed design plan for the construction of the new parking facility with reduced scope, including specifications, to determine changes to feasibility assessment and preliminary commissioning plan; route for review and approval; and record results</p> <p>ff. Update feasibility assessment based on updated design contractor detailed design plan for the construction of the new parking facility with reduced scope and document results</p> <p>gg. Provide approved detailed design plan for the construction of the new parking facility with reduced scope, along with identified changes to preliminary commissioning plan, to commissioning services contractor</p> <p>hh. Determine, document, and provide acceptance information concerning new parking facility design</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p> |               | <ul style="list-style-type: none"> <li>Updated reduced scope detailed design plan for the construction of the parking facility, including specifications<sup>(FR)</sup></li> <li>Feasibility assessment and supporting information for plausible real property project acquisition approach<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Updated reduced scope detailed design plan for the construction of the new parking facility, including specifications, evaluation results<sup>(FR)</sup></li> <li>Changes to feasibility assessment and preliminary commissioning plan and based on updated detailed design plan<sup>(FR)</sup></li> <li>Approved detailed design plan for the construction of the new parking facility with reduced scope, including specifications and other supporting information<sup>(FR)</sup></li> <li>New parking facility design acceptance information<sup>(FR)</sup></li> </ul> |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event  | Input(s)  | Output(s) / Outcome(s)   |
|----|--|--|---|--|
| 42 |  | a. Develop and document receipt and acceptance of design services<br>(ACQ.040.020 Documentation of Delivery/Acceptance)<br>ii. Receive and review invoice for final payment for design services, and route for approval<br>(ACQ.050.040 Contract Closeout) | <ul style="list-style-type: none"> <li>New parking facility design acceptance information<sup>(FR)</sup></li> <li>Invoice for final payment for design services<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Substantial completion certification for design services<sup>(FR)</sup></li> <li>Request for invoice approval<sup>(FR)</sup></li> </ul> |
| 43 | Receive and approve invoice for payment for design services<br>(PM.040.060 Real Property Disbursements and Receipts) |  | <ul style="list-style-type: none"> <li>Request for invoice approval<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Approved invoice<sup>(FR)</sup></li> </ul>  |
| 44 |  | a. Receive invoice approval<br>b. Verify availability of funds and request invoice payment<br>(CQ.040.020 Documentation of Delivery/Acceptance)  | <ul style="list-style-type: none"> <li>Approved invoice<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Request for invoice payment for design services<sup>(FR)</sup></li> </ul>   |
|    |  |  |   |  |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)   |
|----|--|---------------|---|--|
| 45 | Develop and provide input for procurement request, including supporting documentation (e.g., project management documents, program of requirements), for purchase of construction services for the new parking facility project<br>(RPM.020.050 Real Property Acquisition Preparation) |               | <ul style="list-style-type: none"> <li>• Business needs statement for the request for real property space solution<sup>(FR)</sup></li> <li>• Refined cost estimates and financial analyses for the new parking facility project<sup>(FR)</sup></li> <li>• Project budget information for similar construction projects</li> <li>• Updated project management documents reflecting changes in project budget<sup>(FR)</sup></li> <li>• Updated program of requirements reflecting changes in the project budget<sup>(FR)</sup></li> <li>• Approved detailed design plan for the construction of the new parking facility with reduced scope, including specifications and other supporting information<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>• Input for procurement request, including supporting documentation, for purchase of construction services for the new parking facility project<sup>(FR)</sup></li> </ul> |



# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event   | Input(s)   | Output(s) / Outcome(s)   |
|----|---|---|--|--|
| 46 |   | a. Develop and submit procurement request with supporting documentation for the purchase of construction services<br><br>b. Receive procurement request with supporting documentation for the purchase of construction services, route for review and approval, and verify availability of and request commitment of funds<br><br>(ACQ.030.040 Procurement Request & Funding) | <ul style="list-style-type: none"> <li>Input for procurement request, including supporting documentation for purchase of construction services for the new parking facility project<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Approved procurement request with supporting documentation for purchase of construction services and committed funds<sup>(FR)</sup></li> <li>Request for commitment of funds for the purchase of construction services</li> </ul> |
| 47 | a. Consolidate construction services acquisition package information for the new parking facility project, route for review and approval, and document results<br><br>b. Provide construction services acquisition package information<br>(RPM.020.050 Real Property Acquisition Preparation) |   | <ul style="list-style-type: none"> <li>Approved procurement request with supporting documentation for purchase of construction services<sup>(FR)</sup></li> <li>Updated program of requirements for the new parking facility project<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Construction services acquisition package information<sup>(FR)</sup></li> </ul>   |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event  | Input(s)  | Output(s) / Outcome(s)  |
|----|---|--|---|---|
| 48 |   | <p>a. Receive construction services acquisition package information and develop solicitation for construction services<br/>(ACQ.030.050 Solicitation)</p> <p>b. Issue solicitation for construction services<br/>(ACQ.030.050 Solicitation)</p> <p>c. Receive and evaluate offeror construction services proposals for consistency with solicitation submission instructions and record results<br/>(ACQ.040.010 Proposal Evaluation)</p> <p>d. Provide validated offeror construction services proposals for review<br/>(ACQ.040.010 Proposal Evaluation)</p> | <ul style="list-style-type: none"> <li>Construction services acquisition package information<sup>(FR)</sup></li> <li>Offeror construction services proposals</li> </ul>   | <ul style="list-style-type: none"> <li>Validated offeror construction services proposals<sup>(FR)</sup></li> </ul>  |
| 49 | <p>a. Evaluate offeror construction services proposals against evaluation criteria, determine plausible offeror, and record results</p> <p>b. Develop, document, and provide recommendations for plausible offeror and input on contract terms and conditions<br/>(RPM.030.010 Real Property Asset Acquisition)</p> |  | <ul style="list-style-type: none"> <li>Validated offeror construction services proposals<sup>(FR)</sup></li> <li>Approved detailed design plan for the construction of the new parking facility with reduced scope, including specifications and other supporting information<sup>(FR)</sup></li> <li>Evaluation criteria for alternative acquisition approaches for meeting the real property project business needs<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Recommendations for plausible construction services offeror and input on contract terms and conditions<sup>(FR)</sup></li> </ul> |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event  | Input(s)  | Output(s) / Outcome(s)  |
|----|--|--|---|---|
| 50 |  | Develop, document, and provide construction services award, including terms and conditions (ACQ.040.040 Contract Award)                      | <ul style="list-style-type: none"> <li>Recommendations for plausible construction services offeror and input on contract terms and conditions<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Construction services award, including terms and conditions<sup>(FR)</sup></li> </ul>  |
| 51 | a. Receive and review construction services award, including terms and conditions<br>b. Develop, document, and provide approval of construction services award, including terms and conditions (RPM.030.010 Real Property Asset Acquisition) |  | <ul style="list-style-type: none"> <li>Construction services award, including terms and conditions<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Approval of construction services award, including terms and conditions<sup>(FR)</sup></li> </ul>  |
| 52 |  | Verify availability of and request obligation of funds, issue construction services award, and execute contract (ACQ.040.040 Contract Award) | <ul style="list-style-type: none"> <li>Approval of construction services award, including terms and conditions<sup>(FR)</sup></li> </ul>                                | <ul style="list-style-type: none"> <li>Request for obligation of funds for purchase of construction services</li> <li>Executed construction services contract<sup>(FR)</sup></li> </ul> |
|    |  |  |   |   |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event | Input(s)  | Output(s) / Outcome(s)  |
|----|---|---------------|---|---|
| 53 | <p>a. Capture commissioning services contractor updated commissioning plan for new parking facility based on detailed design plan</p> <p>b. Capture construction services contractor construction documentation for the new parking facility (e.g., final design, construction plan and materials)</p> <p>c. Develop, document, and provide feedback on construction services contractor provided construction documentation for the new parking facility</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p> |               | <ul style="list-style-type: none"> <li>Updated commissioning plan for new parking facility based on detailed design plan<sup>(FR)</sup></li> <li>Approved detailed design plan for the construction of the new parking facility with reduced scope, including specifications and other supporting information<sup>(FR)</sup></li> <li>Construction services contractor provided construction documentation for the new parking facility (e.g., final design, construction plan and materials)<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Feedback on construction services contractor provided construction documentation for the new parking facility<sup>(FR)</sup></li> </ul>        |
| 54 | <p>a. Approve updated construction services contractor construction documentation for the new parking facility</p> <p>b. Develop, document, and provide notification of approval of construction services contractor construction documentation for the new parking facility</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p>  |               | <ul style="list-style-type: none"> <li>Updated construction services contractor construction documentation for the new parking facility<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Notification of approval of construction services contractor construction documentation for the new parking facility<sup>(FR)</sup></li> </ul> |

**USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION**
**Typical Flow of Events**

| #  | RPM Event  | Non-RPM Event   | Input(s)   | Output(s) / Outcome(s)   |
|----|--|---|--|--|
| 55 | <p>a. Capture construction services contractor project and other plans (e.g., project management plan, safety management plan)</p> <p>jj. Evaluate construction services contractor project and other plans and record results</p> <p>kk. Determine, document, and provide appropriate activities and schedule for measuring execution progress for the construction of the new parking facility (e.g., kick-off meetings, partnering sessions, groundbreaking ceremonies, inspections, and testing)</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p> |   | <ul style="list-style-type: none"> <li>Construction services contractor project and other plans (e.g., project management plan, safety management plan)<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Construction services contractor project and other plans evaluation results<sup>(FR)</sup></li> <li>Appropriate activities and schedule for measuring execution progress for the construction of the new parking facility (e.g., kick-off meetings, partnering sessions, groundbreaking ceremonies, inspections, and testing)<sup>(FR)</sup></li> </ul> |
| 56 | <p>Evaluate execution progress information for the construction of the new parking facility, determine that there are no issues or concerns, and record results</p> <p>(RPM.030.020 Real Property Asset Design and Execution)</p>  |   | <ul style="list-style-type: none"> <li>Execution progress information for the construction of the new parking facility<sup>(FR)</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Evaluation results concerning execution progress information for the construction of the new parking facility<sup>(FR)</sup></li> <li>Determination that there are no execution progress issues or concerns<sup>(FR)</sup></li> </ul>   |
| 57 |  | <p>Receive and review invoice for in-progress payment for construction services, and route for approval</p> <p>(ACQ.050.030 Performance Management)</p> | <ul style="list-style-type: none"> <li>Determination that there are no execution progress issues or concerns<sup>(FR)</sup></li> <li>Invoice for in-progress payment for construction services<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Request for invoice approval<sup>(FR)</sup></li> </ul>  |
| 58 | <p>Receive and approve invoice for payment for in-progress construction services</p> <p>(PM.040.060 Real Property Disbursements and Receipts)</p>  |   | <ul style="list-style-type: none"> <li>Request for invoice approval<sup>(FR)</sup></li> </ul>  | <p>Approved invoice<sup>(FR)</sup></p>   |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event  | Input(s)   | Output(s) / Outcome(s)  |
|----|---|--|--|---|
| 59 |   | a. Receive invoice approval<br>b. Verify availability of funds and request invoice payment<br>(ACQ.040.020 Documentation of Delivery/Acceptance) | <ul style="list-style-type: none"> <li>Approved invoice<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Request for invoice payment for in-progress construction services<sup>(FR)</sup></li> </ul>  |
| 60 | a. Capture construction services contractor request for substantial completion certification for the new parking facility<br>ll. Conduct final inspections and testing of the new parking facility and document results<br>mm. Evaluate final inspections and testing information against contract terms and conditions and commissioning plan, determine that there are no issues or concerns, and record results<br>nn. Verify completion of all final inspections and testing of the new parking facility and document results<br>(RPM.030.030 Real Property Asset Acceptance and Commissioning) |  | <ul style="list-style-type: none"> <li>Construction services contractor request for substantial completion certification for the new parking facility<sup>(FR)</sup></li> <li>Construction services contract terms and conditions<sup>(FR)</sup></li> <li>Updated commissioning plan<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Final inspections and testing information<sup>(FR)</sup></li> <li>Final inspections and testing information evaluation results<sup>(FR)</sup></li> <li>Verification of completion of all final inspections and testing<sup>(FR)</sup></li> </ul> |
| 61 | a. Capture construction services contractor new parking facility turnover documents; evaluate for completeness and compliance; determine acceptance of documents, and record results<br>oo. Capture new parking facility performance information, evaluate against predicted performance, determine that there are no discrepancies, and record results<br>(RPM.030.030 Real Property Asset Acceptance and Commissioning)   |  | <ul style="list-style-type: none"> <li>Construction services contractor turnover documents, including warranty documents<sup>(FR)</sup></li> <li>Predicted performance information for the new parking facility<sup>(FR)</sup></li> <li>New parking facility performance information<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Construction services contractor new parking facility turnover documents evaluation results<sup>(FR)</sup></li> <li>New parking facility performance information against predicted performance evaluation results<sup>(FR)</sup></li> </ul>      |

**USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION**
**Typical Flow of Events**

| #  | RPM Event   | Non-RPM Event | Input(s)   | Output(s) / Outcome(s)   |
|----|---|---------------|--|--|
| 62 | Issue occupancy permit(s) for the new parking facility<br>(RPM.030.030 Real Property Asset Acceptance and Commissioning)  |               | <ul style="list-style-type: none"> <li>Final inspections and testing information<sup>(FR)</sup></li> <li>Construction services contractor turnover documents, including warranty documents<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Occupancy permit(s) for the new parking facility<sup>(FR)</sup></li> </ul>  |
| 63 | a. Evaluate request for beneficial occupancy of new parking facility, route for review and approval, and record results<br><br>pp. Provide approved request for beneficial occupancy of new parking facility<br>(RPM.030.030 Real Property Asset Acceptance and Commissioning)                                    |               | <ul style="list-style-type: none"> <li>Request for beneficial occupancy of new parking facility<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Approved request for beneficial occupancy of new parking facility<sup>(FR)</sup></li> </ul>   |
| 64 | a. Capture response to request for beneficial occupancy of new parking facility<br><br>qq. Develop, document, and provide notification of construction services contractor approval of request for beneficial occupancy of new parking facility<br>(RPM.030.030 Real Property Asset Acceptance and Commissioning) |               | <ul style="list-style-type: none"> <li>Response to request for beneficial occupancy of new parking facility<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Notification of construction services contractor approval of request for beneficial occupancy of new parking facility<sup>(FR)</sup></li> </ul> |
|    |   |               |  |  |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event  | Input(s)   | Output(s) / Outcome(s)  |
|----|--|--|--|---|
| 65 | <ul style="list-style-type: none"> <li>a. Capture commissioning report for the new parking facility</li> <li>b. Evaluate commissioning report for the new parking facility, determine that there are no issues or concerns with the building and its systems, and record results</li> <li>c. Verify completion of new parking facility and document results</li> <li>rr. Determine, document, and provide acceptance information concerning new parking facility</li> <li>ss. Develop, document, and provide request to issue substantial completion certification for the new parking facility</li> </ul> <p>(RPM.030.030 Real Property Asset Acceptance and Commissioning)</p> |  | <ul style="list-style-type: none"> <li>• Commissioning report for the new parking facility<sup>(FR)</sup></li> <li>• Final inspections and testing information<sup>(FR)</sup></li> <li>• Construction services contractor turnover documents, including warranty documents<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>• Commissioning report for the new parking facility evaluation results<sup>(FR)</sup></li> <li>• Determination of no issues or concerns with new parking facility<sup>(FR)</sup></li> <li>• Verification results concerning completion of new parking facility<sup>(FR)</sup></li> <li>• New parking facility acceptance information<sup>(FR)</sup></li> <li>• Request to issue substantial completion certification<sup>(FR)</sup></li> </ul> |
| 66 |  | <ul style="list-style-type: none"> <li>a. Receive and process request to issue substantial completion certification</li> </ul> <p>(ACQ.040.020 Documentation of Delivery/Acceptance)</p> <ul style="list-style-type: none"> <li>tt. Develop and document receipt and acceptance of construction services and issue substantial completion certification to construction services contractor</li> </ul> <p>(ACQ.040.020 Documentation of Delivery/Acceptance)</p> <ul style="list-style-type: none"> <li>uu. Receive and review invoice for final payment for construction services, and route for approval</li> </ul> <p>(ACQ.050.040 Contract Closeout)</p> | <ul style="list-style-type: none"> <li>• Request to issue substantial completion certification<sup>(FR)</sup></li> <li>• New parking facility acceptance information</li> <li>• Invoice for final payment for construction services<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>• Substantial completion certification<sup>(FR)</sup></li> <li>• Request for invoice approval<sup>(FR)</sup></li> </ul>  |



# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event  | Non-RPM Event   | Input(s)   | Output(s) / Outcome(s)  |
|----|--|---|--|---|
| 67 | Receive and approve invoice for payment for construction services<br>(PM.040.060 Real Property Disbursements and Receipts)   |   | <ul style="list-style-type: none"> <li>Request for invoice approval<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Approved invoice<sup>(FR)</sup></li> </ul>   |
| 68 |  | a. Receive invoice approval<br>b. Verify availability of funds and request invoice payment<br>(CQ.040.020 Documentation of Delivery/Acceptance) | <ul style="list-style-type: none"> <li>Approved invoice<sup>(FR)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Request for invoice payment for construction services<sup>(FR)</sup></li> </ul>  |
| 69 | a. Determine unique identifier and establish real property asset record<br>b. Provide real property asset record and supporting information to the government-wide federal real property inventory (FRPP)<br>c. Request to record financial asset information, including line of accounting information using standard accounting code structure<br>(RPM.040.010 Real Property Asset Information Management) |   | <ul style="list-style-type: none"> <li>Real property asset record</li> </ul>   | <ul style="list-style-type: none"> <li>Unique identifier for the parking facility<sup>(FR)</sup></li> <li>Updates to the real property asset record<sup>(FR)</sup></li> <li>Request to record financial information for the new parking facility, including line of accounting information using standard accounting code structure<sup>(FR)</sup></li> </ul> |
| 70 |  | Receive and process request to record financial asset information<br>(FFM.020.060 Financial Asset Information Reporting)                        | <ul style="list-style-type: none"> <li>Request to record financial information for the new parking facility, including line of accounting information using standard accounting code structure<sup>(FR)</sup></li> </ul> | <ul style="list-style-type: none"> <li>Financial asset record</li> </ul>  |

# USE CASE 020.RPM.L1.06 BUDGET CUTS IMPACT SCHEDULE FOR NEW PARKING FACILITY COMPLETION

## Typical Flow of Events

| #  | RPM Event   | Non-RPM Event   | Input(s)  | Output(s) / Outcome(s)   |
|----|---|---|---|--|
| 71 | <p>a. Determine asset depreciation schedule based on estimated useful life, salvage/residual value, and depreciation method</p> <p>b. Request to record financial asset information including line of accounting information using standard accounting code structure</p> <p>(RPM.040.010 Real Property Asset Information Management)</p> |   | <ul style="list-style-type: none"> <li>Construction services contractor new parking facility turnover documents, including warranty documents<sup>(FR)</sup></li> </ul>           | <ul style="list-style-type: none"> <li>Asset depreciation schedule</li> <li>Request to record financial asset information including line of accounting information using standard accounting code structure</li> </ul> |
| 72 |   | Receive and process request to record financial asset information (FFM.020.060 Financial Asset Information Reporting) | <ul style="list-style-type: none"> <li>Request to record financial asset information including line of accounting information using standard accounting code structure</li> </ul> | <ul style="list-style-type: none"> <li>Financial asset information</li> </ul>  |