

Awards of Excellence—General Information & Categories

Showcasing outstanding parking and transportation facilities and innovative programs in a number of categories, IPMI's Awards of Excellence program has a rich history of recognizing project excellence in the parking, transportation, and mobility industry. Many winning projects receive state, regional, national, and international media coverage.

Projects executed from January 1, 2018 through September 1, 2020 are eligible for this year's program. Projects within this timeframe that were submitted previously and not selected for awards are eligible to be submitted in all applicable categories.

Criteria and entry requirements vary by category and are provided in this document.

Owners, operators, and all project team members may submit their projects in these categories:

- Best Design of a Mixed-Use Parking & Transportation Facility.
- Best Design of Parking Facility.
- Best Design/Implementation of a Surface Parking Lot.
- Best Facility Rehabilitation or Restoration.
- Innovation in Facility Design.
- Innovation in a Mobility, Transportation, or Parking Program.
- Excellence in Sustainable Design.
- Excellence in Sustainable Management.
- Excellence in Architectural Design.

Entry Requirements

Please review the detailed requirements and criteria for each of the categories on the following pages.

Recognition

- Bragging rights plus a fancy new award to take home with you.
- A feature highlighting all Awards of Excellence winners in Parking & Mobility magazine.
- Posts in the IPMI Online Resource Center and/or presence on IPMI website at www.parking-mobility.org.
- IPMI Press Release announcing all Award of Excellence winners, including a featured posting on the IPMI home page at www.parking-mobility.org.
- A brand-new digital awards badge featuring the new 2020 IPMI Awards of Excellence logo in multiple formats for your organization to use on marketing, websites, emails, etc. Hyperlink to your website or the IPMI awards website feature showcasing your award!

Please note: categories have been updated to reflect industry change and advancement—for additional details on the correct categories for your project, refer to descriptions of eligible projects in this document.

Questions on which category to use should be submitted to awards@parking-mobility.org.



2021 Awards of Excellence Categories, Criteria & Entry Requirements

Cost

- Member: \$425 per entry per category. Non-Member: \$600 per entry per category.
- Members are entitled to a discount for multiple submissions in any category in the Awards of Excellence. Two entries are available for \$525, and three for \$600. Please note separate submissions are required for Architectural Excellence and Innovation, if submitting under other design categories.

Questions?

- Please refer to the last page of this document for information on how to login and access the awards portal.
- Contact awards@parking-mobility.org

The call for entries opens August 17, 2020 and closes October 30, 2020.

*Rights: IPMI retains the rights to use or publish selected submissions at parking-mobility.org, *Parking & Mobility* magazine, and other platforms, vehicles, and social media outlets for all awards submissions.*

Best Design of a Mixed-Use Parking & Transportation Facility

Eligible Projects:

This category is applicable to facilities that include a **mixed- or multi-use component** with **structured parking**. Examples of mixed-use may include integrated retail, residential, cultural destinations and amenities, office uses, etc. These facilities may include transportation facilities or amenities that combine a **parking structure with multi-modal transportation options** such as public transportation, bike- and ride-share, accommodations for TNCs, etc.

These uses may be at, below, or above grade, but the mixed-use component must constitute more than a typical parking office designated for parking staff. The mixed-use facility must be one structure. For example, a parking facility serving residential housing that is contiguous but not within the building footprint is not eligible for this category; it may be submitted in *Best Design of a Parking Structure*. Surface parking facilities are ineligible in this category but may be submitted in *Best Design/Implementation of a Surface Lot*.

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible in this category.

1. PROJECT NARRATIVE

Requirement: Summary of up to 400 words.

2. OPERATIONAL DESIGN: (25 POINTS)

Requirement: Summary of up to 250 words.

Provide detail on features that optimize the use, operation, and maintenance of the facility, including:

- a. **Mixed-Use:** Describe the types of mixed-use provided by the facility.
- b. **Alternative Modes of Transportation/Transportation Demand Management:** Describe the provision of and/or linkage to all alternative modes of transportation (pedestrian, transit, shuttle, bicycle, ride-share, transportation network companies, etc.)
- c. **Technology:** Describe how the facility uses state-of-the-art solutions or technology to create and maintain efficient facility operations.
- d. **Revenue Control Systems:** Describe parking access and revenue control systems (PARCS) features, benefits, and reasons for selection.
- e. **Maintenance:** Describe provisions to optimize durability and minimize long-term maintenance requirements. Describe design features that facilitate day-to-day maintenance operations or prolong the life of the facility, especially those that relate to the mix of uses.
- f. **Security:** Describe the level of security required and active and/or passive security measures,

IPMI encourages entries from Best Design of a Mixed-Use Parking & Transportation Facility to also submit for the Excellence in Innovation, Sustainable Design, and/or Architectural Design categories.

Please note that narratives for all sections are estimated to be 750 to 1,500 words total, including the project narrative above. However, the form for the awards system will allow up to 250 words per section for each of the six sections described below. IPMI encourages submitters to focus on concise and effective summaries of 1,500 words or less for the entire submission.

facility procedures, and any special considerations for uses other than parking.

- g. Flexibility/Optimization: List the various types of patrons (transient, monthly, special event, long-term, short-term, validation program, or others). Describe strategies implemented to optimize the use of the facility by attracting and maintaining the customer base and accommodating patrons. Provide details on provisions for adaptive reuse/future uses.
- h. Sustainability: Describe how the facility incorporates sustainable operational practices.

3. FUNCTIONAL DESIGN: (25 POINTS)

Requirement: Summary of up to 250 words.

Describe various aspects of the basic core design/layout of the facility, including:

- a. Geometrics: Describe the physical layout of the facility and how it influenced the parking geometrics and the square-foot efficiency that was achieved, with a special emphasis on mixed-use elements.
- b. Vehicle Flow: Describe the garage configuration and type (double helix ramp, flat floor with independent ramping, etc.) including factors influencing the decision to use this type of configuration/ramping system. Describe unique traffic flow patterns or design concepts that benefit the user, especially those that relate to mixed-use aspects of the facility.
- c. Pedestrian Flow: Describe the planned pedestrian flows in, out, and around the facility, including features designed to reduce pedestrian and vehicular conflicts and those that relate to mixed-use aspects of the facility.
- d. Entry/Exit Configuration: Describe the entry/exit configuration. If appropriate, include the degree of flexibility that was incorporated into the design to handle inbound and/or outbound surges and any unique entry/exit conditions and how these were resolved.
- e. Internal Lighting: Describe lighting levels (in foot candles) in the basic parking areas and variables for mixed uses. Explain varying lighting levels in the facility. Describe lighting choices and selection decisions. If the project was faced with unusual lighting requirements or conditions, explain how these issues were handled.
- f. Other: If appropriate, describe any functional aspects of this garage that are particularly unique or represent potentially new and innovative functionality.

4. ARCHITECTURAL DESIGN ELEMENTS: (15 POINTS)

Requirement: Summary of up to 250 words.

Evaluate the parking garage as a building in its context/environment. Address architectural design elements, including:

- a. Exterior Appearance/Façade: Describe the design and façade of the mixed-use facility including exterior appearance, articulation, lighting, and materials used. Explain why these materials were used, what elements were articulated, and why. If appropriate, detail how the site of the structure or adjacent buildings influenced the exterior design.
- b. Sustainability: Describe how the facility incorporates sustainable design elements and why these features were selected. Describe how the facility planning and design process employed best practices in sustainable design, construction, and operations.
- c. Entrance Identification: Describe physical features, architectural expressions, or signage

elements used to clearly identify and/or differentiate entry and exit points.

- d. **Graphic and Art Elements:** Describe any special graphic or art-related elements added to the garage that contribute to the operation or aesthetics of the facility.
- e. **Landscaping:** If applicable, describe how the site (or the garage itself) was landscaped. If landscaping was part of the overall plan, explain how it was incorporated. Describe any environmental/sustainability features.
- f. **Other:** If applicable, describe special architectural or related features of the facility that enhance physical form or appearance to patrons, pedestrians, and passers-by.

5. **USER AMENITIES: (20 POINTS)**

Requirement: Summary of up to 250 words.

Describe amenities as they relate to various user groups: parkers, mixed-use patrons, pedestrians, and employees. Special features added for comfort and convenience may include:

- a. **Mixed-Use:** Describe any special amenities provided related to these uses.
- b. **Technology:** Describe how technology is used to enhance the patron experience.
- c. **Security:** Identify the type of analysis performed to determine the security measures for the specific facility. If active measures are used, explain why these measures were needed and how they are monitored. If only passive measures are used, explain why.
- d. **Public Areas:** Describe the various public areas in the facility, including lobby areas, stairways, waiting areas, etc.
- e. **Wayfinding (Pedestrian/Vehicular):** Explain the use of internal graphics to assist in the directing of user groups. Describe how any special user group needs were addressed and how potential conflict points were minimized.
- f. **Staff Amenities:** Describe the features incorporated for staff use, detailing the work environment.
- g. **Other:** Explain any other amenities that add to the safety, convenience, or comfort of any user group.

6. **INNOVATIVE/UNUSUAL OR DISTINCTIVE FEATURES: (10 POINTS)**

Requirement: Summary of up to 250 words.

Address innovation and creativity not described or covered in other criteria. Describe approaches used and the success realized in overcoming particular problems related to design, operations, usage, and financing. This may include but is not limited to:

- a. **Mixed-use:** Describe any unique attributes of the facility in this section.
- b. **Special Operations or Functions:** Describe special plans or programs required to address the needs of customers using the facility.
- c. **Creative Financing:** Describe measures employed beyond the use of normal financing methods, such as general-obligation bonds or parking revenue bond requirements. Special arrangements such as land swaps or exchanges, transfer of development rights, tax incentives, and packaging of financial arrangements should be addressed.
- d. **Future Provisions:** Describe any special features or operational provisions incorporated in the

original design that would permit expansion of the facility (horizontally or vertically) or allow use by a different set of customers than originally intended (change from long-term permit parking to short-term cashier control.) These criteria can also expand on special accommodations for future use/reuse and adaptive reuse.

- e. Mobility/Multi-Modal Linkage: Describe the effect of combining the parking facility with other transportation modes, i.e., bus, rail, TNCs, bicycles, and other linkages.
- f. Unique Construction/Design Features: Describe any unique design or construction constraints, particular requirements dictated by site configurations, user needs, or owner demands. Discuss any innovative sustainable design elements or practices.
- g. Other: Include operational, planning, or design elements not previously addressed that deal specifically with state-of-the-art or leading-edge measures employed to resolve special problems or requirements.

7. COST (5 POINTS)

Requirement: Summary of up to 250 words.

- a. Describe the impact of the mix of uses on the budget and final cost of the facility. Provide a description of the breakdown of parking and mixed-use elements.
- b. Explain costs associated with the facility construction and address the differences, if any, between the established budget, the actual bid/award cost, and the final project cost. Costs should be for design and construction; they should not include soft costs or costs for land, design, demolition, or utility relocation. If comparative analyses were undertaken for different types of construction, explain why and how the final method was selected, noting the degree of importance cost played in the selection.
- c. Given that facilities of the same size may vary in cost (underground vs. above-ground, stand-alone vs. mixed-use, urban location vs. rural, etc.), explain the design components, construction problems, and amenities included in the facility that resulted in the final overall construction cost. Provide the per-space cost.

8. PHOTOGRAPHY

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

Best Design of a Parking Facility

Eligible Projects:

This category is **best applicable to stand-alone, structured parking facilities**. These facilities may include a parking office that is a typical ancillary use to a parking garage for garage staff. These facilities may or may not include amenities that include multi-modal transportation options such as public transportation, bike- and ride-share, accommodations for TNCs, etc.

Projects that include mixed-use retail, residential or housing, cultural destinations and amenities, or office uses in the same building footprint should consider submitting in *Best Design of a Mixed-Use Parking & Transportation Facility*. Surface parking facilities are ineligible in this category but may be submitted in *Best Design/Implementation of a Surface Lot*.

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible in this category.

1. PROJECT NARRATIVE

Requirement: Summary of up to 400 words.

2. OPERATIONAL ISSUES: (25 POINTS)

Requirement: Summary of up to 250 words.

Describe features that optimize the use, operation, and maintenance of the facility, including:

- a. **Alternative Modes of Transportation/Transportation Demand Management:** Describe the provision of and/or linkage to all alternative modes of transportation (pedestrian, transit, shuttle, bicycle, ride-share, transportation network companies, etc.)
- b. **Technology:** Describe how the facility uses state-of-the-art solutions or technology to create and maintain efficient facility operations.
- c. **Revenue Control Systems:** Describe parking access and revenue control systems (PARCS) features, benefits, and reasons for selection.
- d. **Maintenance:** Describe provisions to optimize durability and minimize the long-term maintenance requirements. Describe design features that facilitate day-to-day maintenance operations or prolong the life of the facility.
- e. **Security:** Describe the level of security required and active and/or passive security measures, facility procedures, and any special considerations.
- f. **Flexibility/Optimization:** List the various types of patrons (transient, monthly, special event, long-term, short-term, validation program, or others). Describe strategies implemented to optimize the use of the facility by attracting and maintaining the customer base and accommodating patrons. Provide details on provisions for adaptive reuse/future uses.

IPMI encourages entries from Best Design of a Parking Facility to submit for the Excellence in Innovation, Sustainable Design, and/or Architectural Design categories.

Please note that narratives for all sections are estimated to be 750 to 1,500 words total, including the project narrative above. However, the form for the awards system will allow up to 250 words per section for each of the six sections described below. IPMI encourages submitters to focus on concise and effective summaries of 1,500 words or less for the entire submission.

- g. Sustainability: Describe how the facility incorporates sustainable operational practices.

3. FUNCTIONAL DESIGN ISSUES: (25 POINTS)

Requirement: Narrative Summary of up to 250 words.

Describe various aspects of the basic core design/layout of the facility including:

- a. Geometrics: Describe the physical layout of the facility and how it influenced the parking geometrics and the square-foot efficiency that was achieved.
- b. Vehicle Flow: Describe the garage configuration and type (double helix ramp, flat floor with independent ramping, etc.) including factors influencing the decision to use this type of configuration/ramping system. Describe unique traffic flow patterns or design concepts that benefit the user.
- c. Pedestrian Flow: Describe the planned pedestrian flows in, out, and around the facility, including features designed to reduce pedestrian and vehicular conflicts.
- d. Entry/Exit Configuration: Describe the entry/exit configuration. If appropriate, include the degree of flexibility that was incorporated into the design to handle inbound and/or outbound surges and any unique entry/exit conditions and how these were resolved.
- e. Internal Lighting: Describe lighting levels (in foot candles) in the basic parking areas. Explain varying lighting levels in the facility. Describe lighting choices and selection decisions. If the project faced unusual lighting requirements or conditions, explain how these issues were handled.
- f. Other: If appropriate, describe any functional aspects of this garage that are particularly unique or represent potentially new and innovative functionality.

4. ARCHITECTURAL DESIGN ELEMENTS: (15 POINTS)

Requirement: Summary of up to 250 words.

Evaluate the parking garage as a building in its context/environment. Address architectural design elements, including:

- a. Exterior Appearance/Façade: Describe the design and façade including exterior appearance, articulation, lighting, and materials used. Explain why these materials were used, what elements were articulated, and why. If appropriate, detail how the site of the structure or adjacent buildings influenced the exterior design.
- b. Sustainability: Describe how the facility incorporates sustainable design elements and why these features were selected. Describe how the facility planning and design process employed best practices in sustainable design, construction, and operations.
- c. Entrance Identification: Describe physical features, architectural expressions, or signage elements used to clearly identify and/or differentiate entry and exit points.
- d. Graphic and Art Elements: Describe any special graphic or art-related elements added to the garage that contribute to the operation or aesthetics of the facility.
- e. Landscaping: If applicable, describe how the site (or the garage itself) was landscaped. If landscaping was part of the overall plan, explain how it was incorporated. Describe any environmental/sustainability features.

- f. Other: If applicable, describe special architectural or related features of the facility that enhance physical form or appearance to patrons, pedestrians, and passers-by.

5. USER AMENITIES: (20 POINTS)

Requirement: Summary of up to 250 words.

Describe amenities as they relate to various user groups: parkers, pedestrians, and employees.

Special features added for comfort and convenience may include:

- a. Technology: Describe how technology is used to enhance the patron experience.
- b. Security: Identify the type of analysis performed to determine the security measures for the specific facility. If active measures are used, explain why these measures were needed and how they are monitored. If only passive measures are used, explain why.
- c. Public Areas: Describe the various public areas in the facility, including lobby areas, stairways, waiting areas, etc.
- d. Wayfinding (Pedestrian/Vehicular): Explain the use of internal graphics to assist in the directing of user groups. Describe how any special user group needs were addressed and how potential conflict points were minimized.
- e. Staff Amenities: Describe features incorporated for staff use, detailing the work environment.
- f. Other: Explain any other amenities that add to the safety, convenience, or comfort of any user group.

6. INNOVATIVE/UNUSUAL OR DISTINCTIVE FEATURES: (10 POINTS)

Requirement: Summary of up to 250 words.

Address innovation and creativity not described or covered in other criteria. Describe approaches used and the success realized in overcoming particular problems related to design, operations, usage, and financing. This may include, but is not limited to:

- a. Special Operations or Functions: Describe special plans or programs required to address the needs of customers using the facility.
- b. Creative Financing: Describe measures employed beyond the use of normal financing methods, such as general-obligation bonds or parking revenue bond requirements. Special arrangements such as land swaps or exchanges, transfer of development rights, tax incentives, and packaging of financial arrangements should be addressed.
- c. Future Provisions: Describe any special features or operational provisions incorporated in the original design that would permit expansion of the facility (horizontally or vertically) or allow use by a different set of customers than originally intended (change from long-term permit parking to short-term cashier control.) These criteria can also expand on special accommodations for future use/reuse, and adaptive reuse.
- d. Mobility/Multi-Modal Linkage: Describe the effect of combining the parking facility with other transportation modes, i.e., bus, rail, TNCs, bicycles, and other linkages.
- e. Unique Construction/Design Features: Describe any unique design or construction constraints, particular requirements dictated by site configurations, user needs, or owner demands. Discuss any innovative sustainable design elements or practices.

- f. Other: Include operational, planning, or design elements not previously addressed that deal specifically with state-of-the-art or leading-edge measures employed to resolve special problems or requirements.
- g. Mixed-Use Potential: Describe the ability or potential of the facility to incorporate mixed-use development, if applicable.

7. COST (5 POINTS)

Requirement: Summary of up to 250 words.

- a. Explain in narrative format the costs associated with the facility construction and address the differences, if any, between the established budget, the actual bid/award cost, and the final project cost. Costs should be for design and construction; they should not include soft costs or costs for land, design, demolition, or utility relocation. If comparative analyses were undertaken for different types of construction, explain why and how the final method was selected, noting the degree of importance cost played in the selection.
- b. Given that facilities of the same size may vary in cost (underground vs. above-ground, urban location vs. rural, etc.), explain the design components, construction problems, and amenities included in the facility that resulted in the final overall construction cost. Provide the per-space cost.

8. PHOTOGRAPHY

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 B per file, max 5 MB per file.

Best Design/Implementation of a Surface Parking Lot

Eligible Projects:

This category is applicable to **surface parking facilities only**. These facilities may or may not include amenities that include multi-modal transportation options such as public transportation, bike-share, ride-share, accommodations for TNCs, etc.

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible in this category.

1. PROJECT NARRATIVE

Requirement: Summary of up to 400 words.

2. OPERATIONAL ISSUES: (30 POINTS)

Requirement: Narrative Summary of up to 250 words.

Describe features that optimize the use, operation, and maintenance of the facility, including:

- a. **Alternative Modes of Transportation/Transportation Demand Management:** Describe the provision of and/or linkage to all alternative modes of transportation (pedestrian, transit, shuttle, bicycle, ride-share, transportation network companies, etc.)
- b. **Technology:** Describe how the facility uses state-of-the-art solutions or technology to create and maintain efficient facility operations.
- c. **Revenue Control Systems:** Describe parking access and revenue control systems (PARCS) features, benefits, and reasons for selection.
- d. **Maintenance:** Describe provisions to optimize durability and minimize long-term maintenance requirements. Describe design features that facilitate day-to-day maintenance operations or prolong the life of the facility.
- e. **Security:** Describe the level of security required and active and/or passive security measures, and any special considerations. Identify measures put in place to minimize vehicle accidents and heighten the safety of pedestrians (pedestrian pathways, etc.).
- f. **Flexibility/Optimization:** List the various types of patrons (transient, monthly, special event, long-term, short-term, validation program, or others). Describe strategies implemented to optimize the use of the facility by attracting and maintaining the customer base and accommodating patrons.
- g. **Sustainability:** Describe how the facility incorporates sustainable operational practices.

3. FUNCTIONAL DESIGN ISSUES: (30 POINTS)

Requirement: Narrative Summary of up to 250 words.

Describe various aspects of the basic core design/layout of the facility including:

Please note that the narratives for all sections are estimated to be 750 to 1,500 words total, including the project narrative above. However, the form for the awards system will allow up to 250 words per section for each of the sections described below.

IPMI encourages submitters to focus on concise and effective summaries of 1,500 words or less for the entire submission.

- a. **Geometrics:** Describe the physical layout of the facility and how it influenced the parking geometrics and the square-foot efficiency that was achieved.
- b. **Vehicle Flow:** Describe any unique traffic flow patterns or design concept considered to benefit the user or allow the driver to naturally understand the flow through the lot.
- c. **Entry/Exit Configuration:** Describe the entry/exit configuration. If appropriate, include the degree of flexibility that was incorporated into the design to handle inbound and/or outbound surges and any unique entry/exit conditions and how these were resolved.
- d. **Lighting:** Describe lighting choices and selection decisions. If the project was faced with unusual lighting requirements or conditions, explain how these issues were handled.
- e. **Other:** If appropriate, describe any functional aspects that are particularly unique or represent potentially new and innovative functionality.

4. **ARCHITECTURAL DESIGN ELEMENTS: (20 POINTS)**

Requirement: Summary of up to 250 words. Evaluate the parking facility in its context/environment. Address architectural design elements, including:

- a. **Appearance:** Describe the design including appearance, articulation, lighting, and materials used. Explain why these materials were used, what elements were articulated, and why. If appropriate, detail how the site or adjacent buildings influenced the design. If special features that either call attention to the facility as a surface lot or attempt to mask it are present, explain why this approach was chosen.
- b. **Site Amenities and Elements:** Identify and explain how site elements (bicycle parking, ticket or payment kiosks, signage, etc.) were integrated into the layout and design.
- c. **Entrance Identification:** Describe physical features, architectural expressions, or signage elements used to clearly identify and/or differentiate entry and exit points.
- d. **Graphic and Art Elements:** Describe any special graphic or art-related elements added that contributed to the operation or aesthetics of the facility.
- e. **Landscaping:** Describe how the site is landscaped. Landscaping surface lots is an important part of an overall plan affecting the surrounding area. Explain what objectives were met, including techniques used to soften and screen parking lot edges and create pleasant pedestrian conditions.
- f. **Other:** If applicable, describe special architectural or related features of the facility that enhance physical form or appearance to patrons, pedestrians, and passers-by.

5. **SUSTAINABILITY: (15 POINTS)**

Requirement: Summary of up to 250 words.

Describe how the facility incorporates sustainable design elements and why these features were selected, including:

- a. **Lighting:** Creating balance between safety and security is key to reducing energy consumption and light pollution. How was this balance achieved?
- b. **Landscaping:** Specify how landscaping was chosen and used to maximize shade and

stormwater management benefits. Explain the purpose for the plantings used (native, drought resistant, robust in harsh conditions, provide shade, etc.).

- c. Surfaces: Describe the surface type and how it is sustainable, if applicable. Examples include permeable/porous paving, color choices (SRI), and recycled/sustainable material choices. Identify any unique method used to mark parking stalls or other components of the lot.
- d. Stormwater Management: Identify how water runoff on the site is directed, including designs that encourage evapotranspiration, infiltration, and water re-use. Describe any challenges and features related to stormwater management.
- e. Alternative Fuel Vehicles: Describe measures to promote the use of alternative fuel vehicles (electric charge stations, etc.) or provisions for the future.
- f. Site Elements: Discuss whether site structures/elements were constructed out of sustainable technologies and materials.
- g. Other: Describe any other sustainable aspects of the facility.

6. **COST: (5 POINTS)**

Requirement: Summary of up to 250 words.

- a. Explain in narrative format the costs associated with the facility construction and address the differences, if any, between the established budget, the actual bid/award cost, and the final project cost. Costs should be for design and construction; they should not include soft costs or costs for land, design, demolition, or utility relocation.
- b. Given that facilities of the same size may vary in cost (urban location vs. rural, etc.), explain the design components, construction problems, and amenities included in the facility that resulted in the final overall construction cost. Provide the per space cost.

7. **PHOTOGRAPHY**

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

Best Parking/Transportation Facility Rehabilitation or Restoration

Eligible Projects:

This category is applicable to renovation and restoration projects for stand-alone or mixed-use parking and/or transportation facilities.

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible in this category.

1. PROJECT NARRATIVE

Requirement: Summary of up to 400 words.

2. PLANNING/PHASING DESIGN

ISSUES/ADMINISTRATION: (30 POINTS)

Requirement: Summary of up to 250 words.

- a. Design: Describe any unique features of the design of the project, including any enhancements or upgrades to the existing facility.
- b. Phasing: Describe project phasing and staging to optimize parking availability, reduce downtime, and minimize traffic flow effects, and the effects on parking revenues during construction. Describe any unique aspects of phasing the project.
- c. Scheduling: Describe the project schedule in terms of night (or day) work to minimize noise intrusion on neighbors; working around the facility's peak operational periods; and climatic considerations (severity of the winter/summer, periods of frequent rain, etc.).
- d. Environmental Controls/Safety: Describe methods of dust, water (hydro-demolition), fumes, and noise control. Describe any additional safety/security challenges and how these were successfully resolved.
- e. Communication: Describe methods of communicating project information such as the schedule and the availability of parking to the facility users and adjacent properties.
- f. Administration: Describe any unique aspects of administrating the project, such as the type of contract quantity measurements, procedures, etc.
- g. Quality Control: Describe any specific quality control procedures, including testing, inspection, construction observations, warranties, guarantees, enforcing warranties and guarantees, etc.

IPMI encourages entries from Best Parking/Transportation Facility Rehabilitation or Restoration to submit for the Excellence in Innovation and/or Sustainable Management categories.

Please note that the narratives for all sections are estimated to be 750 to 1,500 words total, including the project narrative above. However, the form for the awards system will allow up to 250 words per section for each of the sections described below. IPMI encourages submitters to focus on concise and effective summaries of 1,500 words or less for the entire submission.

3. OPERATIONAL/ARCHITECTURAL IMPROVEMENTS: (30 POINTS)

Requirement: Summary of up to 250 words.

Describe improvements incorporated into the project to address existing shortcomings, increase the efficiency and ease of operations, or improve the structure aesthetically.

- a. Operational Improvements: Explain any original problems and the solution developed.
- b. Architectural Improvements: Describe any modifications/upgrades implemented to improve the appearance of the façade (exterior) and/or the vehicular and pedestrian entrances.
- c. Technology Upgrades and/or Applications: Describe any new technology, applications, or innovations that were addressed and included in the renovation.
- d. Sustainability: Describe any modifications/upgrades implemented to improve the sustainability of the facility, including design elements, materials, systems, and programs designed to minimize waste and maximize resources.
- e. Internal Lighting: Describe any improvements made to the internal lighting system to improve general lighting levels, eliminate dark areas, enhance safety, or increase energy efficiency. If the lighting source was changed, explain what source was chosen and why.
- f. Revenue Control Systems: Describe any deficiencies with the existing revenue control equipment and what changes were implemented to improve revenue control.
- g. Entry/Exit Configuration: Describe any modifications to the existing layout of entry/exit locations and what solutions/improvements were implemented.
- h. Vehicle and Pedestrian Flow: Describe any modifications made to improve vehicular or pedestrian flow through the facility.
- i. Signage and Graphics: Describe modifications to the existing wayfinding systems or if a new system was developed. Describe how the modified/new internal signage improved wayfinding. Note any special user groups, how they were accommodated, and/or any special graphics or art elements.
- j. ADA Compliance: List ADA deficiencies identified during the survey phase. Explain what action was necessary to bring the facility into compliance and how compliance was achieved.

4. TECHNICAL INNOVATION: (30 POINTS)

Requirement: Summary of up to 250 words.

- a. Address the consultant's restoration design and the contractor's implementation of that design. Contractor implementation of restoration project components is an indication of effective quality control and contractor pre-qualifications requirements, and/or realistic project specifications. Contractor implementation is also an indication of the successful construction administration and coordination by the design professional, and in some instances, the material or system manufacturers. Document any innovations incorporated into the parking facility restoration project.
 - i. Traffic control.*
 - ii. Work area isolation or occupied area protection.
 - iii. Accelerated restoration techniques.*
 - iv. Logistical issues for demolition, shoring, debris removal, concrete delivery, etc.

- v. Complex structural repairs.
- vi. Corrosion control measure, including cathodic protection systems.
- vii. Waterproofing systems, including fume and odor controls.
- viii. Performance monitoring of follow-up maintenance systems.
- ix. Substantial cost savings or cost effectiveness.*
- x. Other program specifics.
- xi. Site materials or system suppliers of products instrumental in the success of the project, especially if they collaborated in the development of non-typical or unique restoration measures.

* *Although these project components may have been addressed in the Phasing/Design/Administration or costs sections, they will also be considered in Technical Innovations if especially pertinent to the overall success of the project.*

5. **COST: (10 POINTS)**

Requirement: Summary of up to 250 words.

- a. Explain in narrative format the costs associated with the project and address the differences, if any, between the established budget, the actual bid/award cost, and the final project cost. Do not include costs for project design, land, cost per space, and utility relocation as applicable.
- b. Describe any conditions unique to the parking facility and how these conditions affected the final overall cost of the renovation/restoration project. Indicate the effect that operational improvements incorporated into the renovated/restored parking facility had on the cost of this project. Explain the cost implications of phasing design issues and technical innovations. Provide cost per space.

6. **PHOTOGRAPHY**

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

Innovation in Facility Design

Eligible Projects:

This category recognizes innovation in facility design. Stand-alone or mixed-use parking facilities that express innovation, state-of-the-art technology, and new practices and developments of advantage or value to others in the industry and beyond are eligible. Examples include but are not limited to new facilities that apply emerging or bleeding-edge technology; or new, expanded, or renovated facilities with significant design and/or construction adaptations for future adaptive use or eventual re-use.

Parking programs, operations, and pilots are not eligible for this category and should review these descriptions for appropriate opportunities to submit. Specific products and services are not eligible in this category. For more information, please visit parking-mobility.org/awards.

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible.

PROJECT NARRATIVE

Provide a general description of the project, and address the following criteria:

- a. **Project Intent and Achievement:** Explain how the facility identified a particular objective or challenge, set program goals, and met stated objectives. These objectives may include but are not limited to: increasing efficiency, improving productivity, adapting for future uses or adaptive re-use, relieving congestion, or providing a new mobility choice, etc.
- b. **Measured Benefits:** Describe the measurable success in terms of the facility objectives and intent and what standard of measurement was used to determine success (technology integration, data collection and management, efficiency, cost savings, etc.)
- c. **Innovation/Creativity:** Note the various elements that make this facility creative, explaining the distinctive features.
- d. **Adaptability and Scalability:** Describe features of this facility design that can be used by others, and if they are replicable and scalable.
- e. **Cost:** Provide details on the cost of the facility, with special attention given to the intent of the project.
 - i. Explain in narrative format the costs associated with the facility construction and address the differences, if any, between the established budget, the actual bid/award cost, and the final project cost. Costs should be for design and construction; they should not include soft costs or costs for land, design, demolition, or utility relocation.

IPMI encourages entries from Best Design of a Mixed-Use Parking & Transportation Facility and Best Design of a Parking Facility to enter in this category as well.

Please note that the criteria identified below are each worth a maximum of 20 points. A narrative not to exceed 750 words (250-word executive summary and 500-word description) should be used to cover the five areas.

- ii. Given that facilities of the same size may vary in cost (underground vs. above-ground, urban location vs. rural, etc.), explain the design components, construction problems, and amenities included in the facility that resulted in the final overall construction cost. Provide the per-space cost.

PHOTOGRAPHY

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

Innovation in a Mobility, Transportation, or Parking Operation or Program

Eligible Projects:

Open to all parking, transportation, and mobility organizations, this category recognizes innovation in operations, programs, and pilots. These programs may express innovation, economic results, benefits to the agency or others, and new developments that may be of advantage or value to others in the industry and beyond. Examples include but are not limited to progressive, asset-light on-street programs; the launch of micro-mobility services; and transportation demand management programs.

Please note that the criteria identified below are each worth a maximum of 20 points. A narrative not to exceed 750 words (250-word executive summary and 500-word description) should be used to cover the five areas.

Parking garages, lots, and mixed-use facilities are not eligible for this category and should review these descriptions for appropriate opportunities to submit. Specific products and services, as well as marketing programs, are not eligible in this category. These submissions are welcome in the IPMI Marketing Awards. For more information, please visit parking-mobility.org/awards.

Projects with a launch date from January 1, 2018 through September 1, 2020 are eligible.

PROJECT NARRATIVE

Provide a general description of the project, and address the following criteria:

- a. **Productivity Improved or Problem Solved:** Explain how the project or program identified a particular problem or challenge, set program goals, and met stated objectives. These objectives may include but are not limited to: increasing efficiency, improving productivity, relieving congestion, providing a new mobility choice, etc.
- b. **Measured Benefit of Program or Operation:** Describe the measurable success of the program and what standard of measurement was used to determine success (efficiency, safety, savings of time or money, etc.).
- c. **Innovation/Creativity:** Note the various elements that make this program or operation creative. Explain how this program/operation is original and unique and innovative.
- d. **Adaptability and Scalability:** Describe how this program can be used by other agencies and entities. Explain how it is replicable and scalable across other organizations.
- e. **Cost:** Provide details on the cost of the program, including both internal and external costs, from staff time to contracted resources, as well as any hard costs (i.e., planning, design, construction, marketing).

PHOTOGRAPHY

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

Excellence in Sustainable Design

Eligible Projects:

This category is open to **newly constructed stand-alone or mixed-use parking garages** that incorporate significant and measurable sustainability features in the planning, design, construction, operation, maintenance, and eventual re-use/disposal of the parking facility.

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible in this category.

PROJECT NARRATIVE

Provide a general description of the project, and address the following criteria:

- a. **Sustainable Design Features:** Describe the sustainable design features addressed in the planning, design, and construction of the building and site. Sustainable features may address energy, water, air quality, waste, and any element that decreases the building's negative impact to the environment (limiting energy and water usage, decreasing the frequency of the single-occupant vehicle), or creates a positive benefit (i.e., solar power generation, non-potable water re-use). This may include Parksmart or LEED Certification or the use of elements in these third-party certification systems.
- b. **Sustainable Construction Methods and Materials:** Explain how the facility's construction meets sustainable goals. This could include how it limits waste materials and how the scheduling promotes efficient deliveries, efficiently uses energy inputs, limits idling of large trucks, uses durable materials and finishes, handles wastewater, etc.
- c. **Sustainable Operational Features:** Describe the features that make the planned operation of this facility sustainable and economically feasible for the owner. Include proposed return on investment of selected features, if available (i.e., mechanical and lighting systems).
- d. **Design Features that Reduce Customers' Carbon Footprint:** Describe those features that reduce customers' carbon footprint when they use this facility. These could be innovative methods, technologies, strategies, or systems to reduce vehicle emissions; properly handle vehicle waste products; encouraging non-carbon-base-fueled vehicles while still collecting revenue; or multiplying nearby customer destinations to encourage the driver to park once.

IPMI encourages entries from Best Design of a Mixed-Use Parking & Transportation Facility and Best Design of a Parking Facility to enter in this category as well.

Please note that the submission will include a narrative not to exceed 750 words. This narrative must describe how the facility meets or exceeds the five evaluation criteria worth a maximum of 20 points each.

- e. Explain what measures, cost estimates, and industry standards and benchmarks demonstrate that this facility meets or exceeds current sustainable standards for:
 - i. Planning and design.
 - ii. Construction methods and costs.
 - iii. Anticipated operational costs.
 - iv. Sustainability and access management/TDM criteria as detailed in the Accredited Parking Organization (APO) Program.
 - v. Other measures.

PHOTOGRAPHY

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

Excellence in Sustainable Management

Eligible Projects:

This category is open to **maintenance and operations of existing facilities, or the rehabilitation and/or update of facilities** to incorporate sustainability features. Projects may have a rehabilitation/renovation, but it is not required to submit for this category, which focuses on sustainability in operations and management. Facilities should demonstrate significant and measurable sustainability features in the operation, maintenance, and eventual re-use/disposal of the parking facility, as well as design and construction (if applicable to projects with rehabilitation or renovation).

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible in this category.

IPMI encourages entries from Best Parking/Transportation Facility Rehabilitation or Restoration to enter in this category as well.

PROJECT NARRATIVE

Provide a general description of the project, and address the following criteria:

- a. Sustainable Operational Features: Describe the features that make the operation of this facility sustainable and economically feasible for the owner. Sustainable operations may address energy, water, air quality, waste, and any element that decreases the building's negative impact to the environment (limiting energy and water usage, decreasing the frequency of the single-occupant vehicle), or creates a positive benefit (i.e., solar power generation, non-potable water re-use). This may include Parksmart or LEED Certification or the use of elements in these third-party certification systems.
- b. Design Features that Reduce Customers' Carbon Footprint: Describe those features that reduce customers' carbon footprint when they use this facility. These could be innovative methods, technologies, strategies, or systems to reduce vehicle emissions; properly handle vehicle waste products; encouraging non-carbon-base-fueled vehicles while still collecting revenue; or multiplying nearby customer destinations to encourage the driver to park once.
- c. Sustainable Construction Methods and Materials: Explain how the facility's construction (if applicable for rehabilitation or renovation) meets sustainable goals. This may include limiting waste materials and scheduling efficient deliveries, efficiently uses energy inputs, limits idling of large trucks, uses durable materials and finishes, handles wastewater, etc.
- d. Explain what measures, cost estimates, and industry standards and benchmarks demonstrate that this facility meets or exceeds current sustainable standards for:
 - i. Operational costs.
 - ii. Sustainability and access management/TDM criteria as detailed in the Accredited Parking Organization (APO) Program.

Please note that the submission will include a narrative not to exceed 750 words. This narrative must describe how the facility meets or exceeds the evaluation criteria worth a maximum of 25 points each.



2021 Awards of Excellence Categories, Criteria & Entry Requirements

- iii. Construction methods and costs (for projects with renovation/rehabilitation).
- iv. Other measures.

PHOTOGRAPHY

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

Excellence in Architectural Design

Eligible Projects:

The Award for Excellence in Architectural Design was created to recognize the architectural treatment and aesthetic elements of a parking and/or mixed-use facility.

Projects with a construction completion date from January 1, 2018 through September 1, 2020 are eligible in this category.

PROJECT NARRATIVE

Provide a general description of the project, and address the following criteria:

- a. Exterior Appearance (40 points): Describe the exterior appearance, façade, and special features. If special features call attention to facility or attempt to mask it, explain why this approach was chosen. If appropriate, detail how the site of the structure or adjacent buildings influenced the exterior design.
- b. Lighting (15 points): Describe any special features or aspects that are highlighted with lighting design or architectural lighting.
- c. Landscaping (10 points): If applicable, describe how the site (or the garage itself) was landscaped. If landscaping was part of an overall plan affecting the setting, explain what objectives were met and how they were accomplished.
- d. Entrance Identification (10 points): Describe unusual street conditions or internal layouts implemented to accommodate an unorthodox entrance/exit, and any measures taken to ensure vehicles would enter and circulate through the facility appropriately.
- e. Graphic and Art Elements (15 points): Describe any special graphic or art-related elements, including their intent and how they contribute to facility design or operation.
- f. Cost per Space (5 points):
 - i. Describe the impact of the mix of uses on the budget and final cost, if applicable. Provide a description of the breakdown of parking and mixed-use elements.
 - ii. Explain in costs associated with the facility construction and address the differences, if any, between the established budget, the actual bid/award cost, and the final project cost. Costs should be for design and construction; they should not include soft costs or costs for land, design, demolition, or utility relocation. If comparative analyses were undertaken for different types of construction, explain why and how the final method was selected, noting the degree of importance cost played in the selection.
 - iii. Given that facilities of the same size may vary in cost (underground vs. above-ground, stand-alone vs. mixed-use, urban location vs. rural, etc.), explain the design components, construction problems, and amenities included in the facility that

IPMI encourages entries from Best Design of a Mixed-Use Parking & Transportation Facility and Best Design of a Parking Facility to enter in this category as well.

Please note that the submission will include a narrative of 750 to 1,250 words. This narrative must describe how the facility meets evaluation criteria worth a maximum of 100 points total.



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resulted in the final overall construction cost. Provide the per-space cost.

- g. Other (MAX. 5 points): Describe any special architectural or related features of the facility that enhance its physical form or appearance to patrons, users, and pedestrians as well as the building's role in the site context/community.

PHOTOGRAPHY

Requirement: Upload a minimum of ten digital photographs that are a minimum of 300 dpi high resolution, approximately 1 MB per file, max 5 MB per file.

How to Enter

- To nominate a person or project, please visit [IPMI's Awards Page](#).
- A nominate button will be at the bottom of the page, please click that button.
- Returning users: If you submitted an award nomination last year, please log in using your username (email address used for the entry) and enter your password. If you have forgotten your password, you can reset it by clicking on "Lost Password." Reset your password. After reset, please login into your awards portal.
- New users: Click "My Account" to set up your user profile and login into your awards portal.
- Once logged into the awards portal, click on the awards program you wish to submit and entry. You can select either 2020 IPMI Awards of Excellence, 2020 IPMI Professional Recognition Awards or 2020 Marketing Awards at the top of the awards page.



The screenshot shows the login page for the IPMI Awards of Excellence. At the top, there is a navigation bar with the following links: Home / My Account / 2021 IPMI Awards of Excellence / 2021 IPMI Professional Recognition Awards / 2021 IPMI Marketing Awards. The main content area is titled "Login to Complete an Application or to Access Judging Panel". It contains a form with fields for "Email Address" and "Password", a "remember me" checkbox, and a "Login" button. To the right of the form is the IPMI logo. Below the logo, there is a paragraph of text: "IPMI's annual Awards and Recognition programs celebrate individuals and organizations in the parking, transportation, and mobility industry. Winners in three major award categories - Awards of Excellence, Professional Recognition Awards, and Marketing Awards - exemplify industry excellence." Below this text, there are two lines of text: "Awards open on August 17, 2020!" and "Please complete all submissions by October 30, 2020 by 12:00 AM EDT!". At the bottom of the form area, there are three social media login buttons: "Sign in with Facebook", "Sign in with Google+", and "Sign in with LinkedIn". At the very bottom of the page, there is a link: "For more information about the awards and categories, please visit the IPMI Awards & Recognition page."

Home / My Account / 2021 IPMI Awards of Excellence / 2021 IPMI Professional Recognition Awards / 2021 IPMI Marketing Awards

- "Click here to begin a new Submission," to start the award submission.
- Complete the all required fields in the awards submission. All award submissions have multiple pages. Please complete all pages. Remember to click the "Save" button before closing out the window or logging out. Any unsaved information or upload will not be saved and cannot be recovered.
- After all required fields are completed, please add to cart and finalize payment.
- Note: Submissions that have outstanding payments will not be accepted in to the judging process.