

TABLE 1
CAAP GREENHOUSE GAS EMISSION REDUCTION ACTION CONSISTENCY CHECKLIST

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
STEP 1: General Plan and 2019 Land Use Element Consistency		
1. The Project is Consistent with the City's General Plan Land Use Element The growth projections outlined in the 2019 General Plan Land Use Element were used in the City's CAAP to estimate citywide GHG emissions over time. Therefore, new development projects must be consistent with the Land Use Element to be consistent with the CAAP. In order for City staff to determine a project's consistency with the Land Use Element, please answer the following question and provide explanation with supporting documentation. Is the proposed project consistent with the existing land use designation of the 2019 Land Use Element? If "Yes," proceed to the "CAAP Action Consistency" section below. If "No," proceed to Item 2.	The Project involves improvements to existing infrastructure and no land use changes are proposed. The Project is primarily located in the Founding and Contemporary Neighborhood PlaceType and a portion of the force main alignment would be in the Open Space PlaceType. The Project would not conflict with the allowed uses, development patterns, transitions between land uses, accessibility, or general parking principles of these PlaceTypes. See Section XI of the IS/MND for more detail.	☒ Yes ☐ No
2. The Project Achieves emissions of 1.4 MTCO₂e per service population or less Does the project achieve emissions of 1.4 MTCO₂e per service population or less? The project must conduct a comprehensive quantitative project-specific analysis of all GHG emissions, consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development, to demonstrate that the project achieves this efficiency level. If "Yes," the project is consistent with the CAAP and no additional analysis is needed (no project-specific GHG impact analysis would be required). If "No," proceed to Item 3.	<i>If "Yes", attach to this checklist the estimated project emissions and emissions per service population. If the proposed project is determined to result in GHG emissions less than 1.4 MTCO₂e per service population, the project is consistent with the CAAP and the analysis is complete (no project-specific GHG impact analysis would be required). Provide supporting calculation files and documentation for this analysis.</i> OR, <i>Explain why the project would not achieve GHG emissions less than 1.4 MTCO₂e per service population. Provide supporting calculation files and documentation for this analysis.</i>	☐ Yes ☐ No
3. I Project Results in Fewer GHG Emissions per Service Population Compared to Existing Land Use Designations The project must achieve one of the following options. 1. Does the project result in fewer GHG emissions per service population than the future no-project development based on existing land use designations at the project site? The	<i>If "Yes" to number 1, attach to this checklist the estimated project emissions under both existing and proposed designation(s) for comparison. Compare the maximum buildout of the existing designation and the maximum buildout of the proposed designation. If the proposed project is determined to result in fewer GHG emissions per service population than the existing designations would produce, proceed to the "CAAP Action Consistency" section of this</i>	☐ Yes ☐ No

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applicant must conduct a comprehensive project-specific analysis of all GHG emissions for both the project and the future no-project development, consistent with all CEQA guidelines and standard practice for modeling GHG emissions for new development, to demonstrate that the project achieves this emissions level. If "Yes," proceed to the "CAAP Action Consistency" section below. If "No," proceed to number 2. 2. If there isn't a project-specific GHG emissions analysis available, then the project would likely result in fewer GHG emissions per service population than would existing land use designations at the project site by incorporating key land use design elements. Would the project implement at least <u>one</u> of the following elements? a. The project would result in a higher density of housing and / or jobs located within 0.5 miles of a transit station than was than was contemplated in the General Plan. b. The project includes a mix of uses (i.e., residential, retail, commercial) and is located in a Transit Priority Area or a High Quality Transit Area. c. The project includes more affordable housing units than was contemplated in the General Plan and is located within 0.5 miles of a transit station. d. The project includes local-serving retail less than 50,000 square feet. If "Yes," proceed to the "CAAP Action Consistency" section below. <i>If "No," the proposed project may not tier from this document and must prepare a comprehensive project-specific analysis of GHG emissions and impacts and incorporate the measures in the CAAP Checklist to the extent feasible.</i>	<i>checklist. Provide supporting calculation files and documentation for this analysis.</i> <i>OR,</i> <i>If "Yes" to number 2, describe how the project achieves one of the required elements. Provide supporting documentation.</i> <i>OR,</i> <i>If "No" to both number 1 and number 2, explain why the project would not achieve the same or lower GHG emissions per service population than the existing designations, and why the project does not achieve one of the required elements. Prepare a comprehensive project-specific analysis of GHG emissions and impacts, pursuant to all CEQA guidelines and the City's CEQA approach and incorporate the measures in this Checklist to the extent feasible.</i>	
STEP 2: CAAP Action Screening Criteria		
Certain projects may screen out of the CAAP Checklist if they meet the following screening criteria: 1. Would the project achieve emissions of 1.4 MTCO₂e per service population or less?	<i>If "Yes" to #1, attach to this checklist the estimated project emissions and emissions per service population. If the proposed project is determined to result in GHG emissions less than 1.4 MTCO₂e per service population, the project is consistent with the CAAP and the analysis is complete (no project-</i>	☐ Project Complies ☐ Not Applicable

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If "Yes", the project is consistent with the CAAP and no additional analysis is needed (no project-specific GHG impact analysis would be required). If "No," proceed to <i>Building Energy</i> below.	<i>specific GHG impact analysis would be required). Provide supporting calculation files and documentation for this analysis.</i> OR, Complete the "<i>Building Energy</i>," "<i>Transportation</i>," and <i>Waste</i>" sections of this checklist.	☐ Project Does Not Comply
STEP 3: CAAP Action Consistency		
Building Energy		
1. <u>TIER 1: Zero-Carbon Electricity</u> For all projects except heavy industry (but including light industrial projects), the project must utilize 100% zero-carbon electricity on-site. The project must comply with one of the following options: 1. Install on-site renewable energy systems or participate in a community solar program to supply 100% of the project's estimated energy demand to the maximum extent feasible. 2. Participate in Southern California Edison at the Green Rate level (i.e., 100% carbon-free electricity) for all electricity accounts associated with the project until which time SCE provides 100% carbon-free electricity for all accounts by default. 3. A combination of #1 and #2 above such that 100% of the project's electricity is zero-carbon. Supports CAAP Measures: BE-1, BE-2, BE-3	The Project involves improvements to existing City-owned infrastructure and energy consumption is not anticipated to increase from the existing condition as a result of the Project. Maintenance activities during operation would include systematic repairs to the sanitary sewer system and infrastructure, as well as operation of the generator once a month. Outside of these maintenance checks, the generator would only be operated in the unlikely event of an emergency. Energy use associated with these maintenance activities would involve the use of electric or gas-powered equipment. As a City-owned facility, the Project would be built and operated in accordance with existing applicable regulations, which include, but are not limited to, LBUD's Standard Drawings, Design Criteria for Potable Water Distribution System, and Design Criteria for Sanitary Sewer Facilities; the California Green Building Standards Code; and CARB regulations.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
2. <u>TIER 1: MUNICIPAL PROJECTS ONLY: Reduce Energy Use and Supply the Project with Renewable Electricity</u> The Project must incorporate the following design elements to the maximum extent feasible: 1. Incorporate strategic energy management programs to reduce building energy demands. 2. Energy efficiency design features to reduce electricity and natural gas energy use beyond Title 24 Building Energy requirements. 3. Install on-site renewable energy systems, such as rooftop solar PV.	The Project involves improvements to an existing, City-owned facility and would be powered by the City's power grid. An emergency diesel generator would be installed to provide emergency power to the sewer lift station during utility power outages. No additional energy sources are proposed.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed

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4. Participate in Southern California Edison at the Green Rate level (i.e., 100% carbon-free electricity) for all electricity accounts associated with the project until which time SCE provides 100% carbon-free electricity for all accounts by default. Supports CAAP Measures: BE-6		
3. <u>TIER 1:</u> Comply with all City building energy codes and ordinances The Project must comply with all applicable City building energy codes and ordinances at the time of project approval. This includes, but is not limited to, any requirements for electrification, energy use intensity factors, zero-net-energy construction, CalGreen Tier 2 or other energy measures, or LEED requirements. Supports CAAP Measures: BE-7	As a City-owned facility, the Project would be built and operated in accordance with existing applicable regulations, which include, but are not limited to, LBUD's Standard Drawings, Design Criteria for Potable Water Distribution System, and Design Criteria for Sanitary Sewer Facilities; the California Green Building Standards Code; and CARB regulations.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
4. <u>TIER 2:</u> Building Energy Efficiency This action applies only to projects that include a retrofit of an existing building. If the proposed project does not include a retrofit, select "Not Applicable" in the Project Conformance column. Projects are encouraged to incorporate energy efficiency measures into the design, which can reduce carbon emissions while also reducing future operational costs through the following: 1. Incorporate strategic energy management programs to reduce building energy demands. 2. Conduct an energy audit or benchmarking analysis to identify potential energy savings opportunities and implement such opportunities. 3. Achieve CalGreen Tier 2 or voluntary building energy measures as they apply to the retrofit. 4. Reduce or eliminate the use of natural gas in place of electricity use (i.e., replace existing natural gas appliances with electric alternatives) 5. Replace existing appliances with higher-efficiency models 6. Install high-efficiency appliances/fixtures to reduce water use, and/or include water-efficient landscape design	The Project does not include a retrofit.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed

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7. Participate in SoCalREN, SCE, or other energy efficiency programs 8. Conduct other energy efficiency retrofits 9. Achieve zero-net-energy Supports CAAP Measures: BE-4, BE-5		
Waste		
5. <u>TIER 1</u>: Recyclable Materials Recycling The project must comply with all state and local requirements for recycling, also including but not limited to, Chapter 8.60 Solid Waste, Recycling, and Litter Prevention and Organic Waste Disposal Reduction in the City's Municipal code. The project must also: 1. Comply with all Mandatory Construction & Demolition (C&D) Recycling Program Requirements, including Section 18.67.100. 2. Provide substantial storage, collection, and loading of recyclables in a manner that is convenient and safe for all users of the building. Ensure there are sufficient sizes and amount of collection containers for recyclables. Containers must be kept clean, be clearly labeled, and are co-located next to any other solid waste receptacles. Ensure sufficient pick up of collection containers to meet the needs of the occupants. 3. Ensure that all projects include space for multi-stream collection containers in any location where a solid waste container is traditionally housed. This includes both outdoor collection containers serviced by a waste hauler or indoor collection containers utilized by occupants. The project must provide educational material and training to occupants and tenants in how to properly separate recyclables from all other solid waste and place recyclables in a separate container designated for recycling. 4. Ensure that all project occupants and tenants separate recyclables from all other refuse and place recyclables in a separate container designated for recycling.	In accordance with AB 939, LBUD would require that source reduction techniques and recycling measures are incorporated into Project construction. Any non-recyclable solid waste produced as a result of the Project would be transported to a landfill and disposed of in compliance with state and local standards. Removed structures, pavement, and vegetation would be stockpiled in nearby staging areas before being disposed of according to the methods set forth in the Waste Management Plan, which would be prepared by the contractor prior to construction. Due to the nature of the Project, solid waste generation is not anticipated during operation. Per AB 341 standards, a 75 percent diversion rate for operational waste would be achieved.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
5. Ensure containers are audited annually to ensure proper service levels and to check for contamination. Report findings back to occupants within 30 days and to the City as requested. 6. Work with waste hauler to provide educational material to tenants at least on an annual basis. 7. Provide compliance data to the City as required for any current auditing program. Supports CAAP Measures: W-1		
6. <u>TIER 1: Organics Composting</u> The project must comply with all state and local requirements for composting and organic waste collection, including but not limited to, Chapter 8.60 Solid Waste, Recycling, and Litter Prevention and Organic Waste Disposal Reduction in the City's Municipal code. The project must also: 1. Provide proper storage, collection, and loading of organics in a manner that is convenient and safe for all users of the building. Ensure there are sufficient sizes of collection containers for organics. Containers must be kept clean, be clearly labeled, and are co-located next to any other solid waste receptacles. Ensure sufficient pick up of collection containers to meet the needs of the occupants. 2. Ensure that all projects include space for multi-stream collection containers for both recycling and organics in any location where a solid waste container is traditionally housed. This includes both outdoor collection containers serviced by a waste hauler or indoor collection containers utilized by occupants. The project must provide educational material and training to occupants and tenants in how to properly separate organics from all other solid waste and place organics in a separate container designated for organics. 3. Ensure that all project occupants and tenants will separate compostables from all other refuse and place compostables in a separate container designated for composting. 4. Ensure containers are audited annually to ensure proper service levels and to check for contamination. Report findings back to occupants within 30 days and to the City as requested.	Removed soils and vegetation will be disposed of according to the methods set forth in the Waste Management Plan, as discussed above. Due to the nature of the Project, solid waste generation is not anticipated during operation.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
5. Work with waste hauler to provide educational material to tenants at least on an annual basis. 6. Provide compliance data to the City as required for any current auditing program. Supports CAAP Measures: W-2, W-3		
7. <u>TIER 2:</u> Incorporate On-site Composting, Mulching, and/or Anaerobic Digestion The project may incorporate organic waste processing capabilities, such as composting, mulching, or anaerobic digestion facilities (where applicable). Collaborate with agencies to share organic processing information with interested parties. Supports CAAP Measures: W-4	Operation of the Project would not generate organic waste.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
Transportation		
8. <u>TIER 2:</u> Meets Transportation Screening Criteria Does the project meet <u>one</u> of the following transportation screening criteria? 1. Is the project located in a Transit Priority Area or High Quality Transit Area? 2. Does the project include local-serving retail (e.g., grocery stores, pharmacies, or restaurants) less than 50,000 square feet? 3. Does the project include 100 percent affordable housing units(excluding the Manager's unit)? 4. Will the project result in less than 110 total daily vehicle trips at full buildout? If "Yes," skip checklist items #9 though #14 and proceed to checklist item #15 (<i>Comply with the City's Transportation Impact Guidelines</i>) below. If "No," proceed to checklist item #6 below. Supports CAAP Measures: T-1, T-2, T-3, T-5, T-6, T-7, T-8, T-9	The Project would result in less than 110 daily vehicle trips.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
9. <u>TIER 1:</u> Trip Reduction Features to Reduce Vehicle Miles Traveled The project must incorporate vehicle trip reduction features into the project design or as mitigation measures. These features must achieve a minimum five percent reduction in vehicle trips and VMT as compared to the project without such vehicle trip reduction features, as estimated through practices backed by substantial evidence with cited reduction potential in the TIA guidelines Appendix A. This can be achieved through the implementation of a project-specific TDM Plan (see checklist item #13), offering transit subsidies, incorporating pedestrian and bicycle infrastructure (see checklist items #10 and #11), implementing parking restrictions or pricing, or including other features and measures to reduce vehicle trips. Supports CAAP Measures: T-1	<i>Describe which project consistency options from the leftmost column you are implementing.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i>	☐ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
10. <u>TIER 1:</u> Incorporate Pedestrian Infrastructure The project must incorporate pedestrian infrastructure into its design: 1. Pedestrian facilities and connections to public transportation consistent with the City's Mobility Element, CX3 Pedestrian Plan, and any other relevant governing plan 2. Increase sidewalk coverage to improve pedestrian access 3. Improve degraded or substandard sidewalks 4. Maximize shade for pedestrians through tree planting and maintenance 5. Incorporate best practices to ensure pedestrian infrastructure is contiguous and links externally with existing and planned pedestrian facilities; best practices include high-visibility crosswalks, pedestrian hybrid beacons, and other pedestrian signals, mid-block crossing walks, pedestrian refuge islands, speed tables, bulb-outs (curb extensions), curb ramps, signage, pavement markings, pedestrian-only connections and districts, landscaping, and other improvements to pedestrian safety 6. Minimize barriers to pedestrian access and interconnectivity, such as walls, landscaping buffers, slopes, and unprotected crossings	<i>Describe which project consistency options from the leftmost column you are implementing.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i>	☐ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
Supports CAAP Measures: T-2		
11. TIER 1: Incorporate Bicycle Infrastructure The project must incorporate bicycle infrastructure into its design: 1. Bicycle facilities for new and expanded buildings, new dwelling units, change of occupancy, increased of use intensity, and added off-street vehicle parking spaces 2. Provide short and long-term (secure) bicycle parking for at least 5% of motorized vehicle capacity and nothing less than CalGREEN requirements, whichever is more restrictive 3. Bicycle facilities consistent with the City's Bicycle Master Plan, Urban Design Element, and meet or exceed minimum standards for bicycle facilities in the Zoning Code and CALGreen	<i>Describe which project consistency options from the leftmost column you are implementing.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i>	☐ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
Supports CAAP Measures: T-3		
12. TIER 1: Incorporate Electric Vehicle Charging Infrastructure The project must comply with any CalGREEN requirement, City ordinance, building code, or condition of approval that requires a certain amount of EV charging infrastructure and readiness. This may include minimum requirements for EV charging stations, EV-capable parking spaces, and EV-ready parking spaces.	<i>Describe which project consistency options from the leftmost column you are implementing.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i>	☐ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
Supports CAAP Measures: T-5		
13. TIER 1: Comply with City TDM Ordinance The Project must comply with the City's TDM ordinance at the time of project approval. This may include preferential carpool/vanpool parking, bicycle parking, and shower facilities and locker rooms; trip reduction plans; transit-supportive infrastructure development; and similar strategies. Comply with any applicable VMT reduction target and incorporate any required monitoring mechanisms for development, subject to the ordinance.	<i>Describe which project consistency options from the leftmost column you are implementing.</i> OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i>	☐ Project Complies ☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
Supports CAAP Measures: T-7		
14. TIER 1: Comply with the City's Transportation Impact Guidelines	<i>Describe which project consistency options from the leftmost column you are implementing.</i>	☐ Project Complies

CAAP Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
The project must comply with the City's current Transportation Impact (TIA) Guidelines. Projects may screen out if they meet certain criteria, such as being located in a transit priority area or local-serving retail development less than 50,000 square feet. For projects which don't screen out must meet the VMT efficiency metrics identified by the TIA Guidelines (e.g., 11.8 daily VMT per capita for residential projects and 18.0 daily VMT per capita for office projects). Supports CAAP Measures: T-9	OR, <i>Describe why this action is not applicable to your project.</i> OR, <i>Describe why such actions are infeasible and identify the alternative measure proposed as a replacement strategy (provide additional documentation as described below)</i>	☐ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed
15. <u>TIER 2</u>: High-Density, Mixed-Use, Transit-Oriented, Walkable Infill Project Design Projects should maximize the following characteristics whenever feasible: 1. Located in a transit priority area or transit corridor 2. Includes local-serving retail (e.g., grocery stores, pharmacies, or restaurants) 3. Includes 100 percent affordable housing units or an otherwise high level of affordable housing as defined by the City for the project site 4. Includes a mix of land uses 5. Includes shared and reduced parking strategies, such as shared parking facilities, carpool/vanpool-only spaces, shuttle facilities, EV-only spaces, and reduced parking below allowable amount 6. Does not provide more parking than required Supports CAAP Measures: T-6, T-8	The Project involves improvements to existing sewer infrastructure and would not cause permanent impacts to parking or change existing land uses.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply ☐ Alternative Measure Proposed

SOURCE: Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation*.

TABLE 3
STEP 5: CAAP ADAPTATION ACTION CONSISTENCY CHECKLIST

CAAP Adaptation Action Consistency Requirement	Description of Project Measure(s) / Documentation of Compliance	Project Consistency
Extreme Heat		
1. Incorporate Cool Roofs, Cool Walls, Reflective Streets, Cool Surfaces, and Shade Canopies The project incorporates the following features into its design, but not less than the California Energy Code: 1. Cool roofs and/or walls in place of dark roofs and/or conventional walls 2. Cool pavements and reflective street materials 3. Shade canopy installations 4. Other heat island mitigation design features Supports CAAP Measures: EH-1, EH-2	The Project would comply with applicable City of Long Beach building regulations and the California Energy Code.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply
2. Incorporate Tree Plantings and Expands Urban Forest Cover The project enhances and expands urban forest cover and vegetation by planting trees and other vegetation. All trees and vegetation planted must be drought-tolerant or California native trees & plants. Supports CAAP Measures: EH-3	On-site trees removed for the Project would be replaced at a 2:1 ratio along the site perimeter or at a suitable nearby location within the public ROW. After construction, drought-tolerant landscaping would be installed in portions of the site not containing impermeable (e.g., pavement) and semi-permeable (e.g., decomposed granite) surfaces.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply
3. Incorporate Bus Shelter Amenities For any project that includes the installation of a new bus shelter, the project must include bus shelter amenities such as shade structures. Supports CAAP Measures: EH-7	The Project does not involve bus facilities.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply

Air Quality		
4. Install Photocatalytic Tiles The project includes the installation of photocatalytic tiles on outdoor surfaces, particularly in areas of the City with the poorest air quality. Supports CAAP Measures: AQ-1	The Project involves existing sewer infrastructure and would not install photocatalytic tiles.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply
5. Include Urban Agriculture The project includes urban agriculture in the form of community or private gardens. Supports CAAP Measures: AQ-2	The Project does not include urban agriculture.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply
6. Use Electric Lawn and Garden Equipment, Outdoor Power Equipment, and Other Small Equipment The project prohibits the use of gasoline-powered small equipment, including lawn and garden equipment and outdoor power equipment, for all tenants and owners. The project provides educational materials to tenants regarding the SCAQMD Electric Lawn and Garden Equipment Incentive and Exchange Program, Commercial Lawn & Garden Battery Buy-Down Rebate Program, and Residential Lawn Mower Rebate Program as well as the new requirements of AB1346. This requirement must be stipulated in the contract specifications for the project's future tenants and any landscaping contracts for the property or tenants. Supports CAAP Measures: AQ-4	Maintenance would be conducted by the City of Long Beach in accordance with applicable City standards.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply
Drought		
7. Implement Water Use Efficiency and Water Conservation	The Project would incorporate drought-tolerant landscaping.	☒ Project Complies

The project incorporates water use efficiency and conservation measures, including: 1. CalGreen Tier 1 and Tier 2 voluntary water conservation measures 2. Low-flow or high-efficiency water fixtures 3. Water-efficient landscapes with lower water demands than required by the DWR 2015 Model Water Efficient Landscape Ordinance (MWELO) 4. Drought-tolerant and native plant species only 5. Other applicable strategies to reduce water use Supports CAAP Measures: DRT-1		☐ Not Applicable ☐ Project Does Not Comply
8. Incorporate Green Infrastructure and Green Streets The project shall incorporate green infrastructure such as permeable pavement, bioretention areas, bioswales, or vegetated strips. Supports CAAP Measures: DRT-3	The Project is a sewer infrastructure project and does not involve green infrastructure.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply
9. Use Recycled Water and Greywater for Non-Potable Uses; includes Rainfall Capture The project uses recycled water and/or greywater for non-potable uses and incorporates water reuse strategies onsite, such as rainfall capture systems. The project would: 1. Require use of reclaimed / recycled water and/or grey water for outdoor uses 2. Install residential greywater systems that meet appropriate regulatory standards 3. Install rainfall capture systems 4. Install dual plumbing for the use of recycled water Supports CAAP Measures: DRT-4, DRT-5	The Project would include drought-tolerant landscaping and would not involve irrigation.	☐ Project Complies ☒ Not Applicable ☐ Project Does Not Comply

Sea Level Rise and Flooding		
10. Comply with all City Floodplain and Sea Level Rise Regulations The project complies with all City and FEMA floodplain regulations as necessary to limit, elevate, or provide floodproofing standards in areas designated as vulnerable to flooding in order to minimize physical damage to development. This includes compliance with all applicable FEMA, California Building Code, City Building Code Chapter 18.40 and Floodplain Ordinance requirements. The project also complies with all applicable sea level rise regulations and ordinances, such as the Local Coastal Program. The project applicant must notify all residents, tenants, and occupants if the project is located on a FEMA floodplain map and a sea level rise inundation map and shall provide these maps to residents, tenants, and occupants. Supports CAAP Measures: FLD-1, FLD-2	An analysis of impacts related to sea level rise is included as an Appendix to the IS/MND. The Project would comply with all City and FEMA floodplain regulations, as well as the Local Coastal Program.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply
11. Comply with the City's Current Stormwater Management Plan The project must comply with the City's Current Stormwater Management Plan and all related ordinances related to stormwater management and sea level rise scenarios evaluated by the City. Supports CAAP Measures: FLD-5	The Project would implement a stormwater pollution prevention plan (SWPPP) during construction. The Project would not substantially alter existing drainage patterns. Operation and maintenance of the Project would be conducted by the City and would comply with the Stormwater Management Plan.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply
12. Ensure that all critical infrastructure in the sea level rise vulnerability zone is elevated, relocated, or floodproofed. For any project related infrastructure or infrastructure improvements, the project must sufficiently elevate, relocate, or install sufficient floodproofing techniques for all critical infrastructure in the City's sea level rise vulnerability zone pursuant to all City requirements. The project uses floodproofing techniques as necessary. Supports CAAP Measures: FLD-10	The Project includes a floodproof generator and submersible pumps. Electrical equipment would be elevated more than 24 inches above the base flood elevation, consistent with the City's requirements. See Appendix F of the IS/MND for more information related to sea level rise.	☒ Project Complies ☐ Not Applicable ☐ Project Does Not Comply
13. Adapt Street Hardscapes and Waterfront Streets and Paths	The Project does not include street improvements.	☐ Project Complies ☒ Not Applicable

For any project related street improvements within the SLR vulnerability zone, the project must consider elevating and extending street hardscapes such as curbs to eliminate gaps that could become flood pathways, including those identified in the CAAP. Supports CAAP Measures: FLD-14, FLD-15		☐ Project Does Not Comply
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SOURCE: Attachment A, *Climate Action + Adaptation Plan Consistency Review Checklist: Technical Support Documentation*.