Table 1.0

2018 Mt. SAC MITIGATION MONITORING PROGRAM MASTER FILE CEQA Guidelines Section 15097

October 11, 2017

Notes: Includes all mitigation measures from certified Final EIRS to date cited Titles revised to conform to revised CEQA Checklist, OPR, August 2016 All prior indices for mitigation measures have been changed

Mitigation Measures	Monitoring Action	Department Responsible
	1. Aesthetics	
AES-01. All athletic field lighting (excluding the PEP: Phase 1, 2)) must employ automatic shutoff devices to ensure that facilities are not illuminated unless desired. Lighting levels and design shall comply with the recommendations of the Illuminating Engineers Society Standards of North America (IESN) Recommended	Assure light and glare is minimized outside of the athletic fields.	Facilities Planning and Management
Practice for Sports and Recreational Area Lighting (IESNA RP-6-01), Facilities Planning and Management shall monitor compliance. AES-02. All new construction contracts shall implement		Facilities Planning and Management
those provisions of the latest Facility Master Plan Landscape Plan applicable to their projects. Facilities Planning and Management shall ensure compliance. AES-03. Hilmar Lodge Stadium (D6) lighting fixtures	guidelines are implemented.	Equilities Planning and Management
shall be designed, located, installed, aimed downward or toward structures, and maintained in good order to prevent glare, light trespass, and light pollution offsite. Lighting fixtures shall be mounted, aimed and shielded so that their beams fall within the primary playing area and their immediate surroundings, and so that no significant off-site light trespass is produced. Stadium Lighting (D6) shall adhere to NCAA Lighting Guidelines, the Flex Field (D5) to 50 FC: 2:1 Uniformity, and the Practice Field (D5) to 30 FC 22:1 Uniformity Standards. The Stadium sports lighting shall be turned off as soon as possible following the end of the event and players and spectators are leaving the Stadium. Where feasible, a low-level lighting system shall be used to facilitate spectators leaving the facility, cleanup, nighttime maintenance and other closing activities.	Assure light and glare is minimized outside of the athletic fields.	Facilities Planning and Management

compliance.		
AES-04. The lighting and programming for the soccer	Minimizing conflicts with observatory activities and	Facilities Planning and Management
fields south of the Observatory (Building 60) shall be	soccer field lighting.	
reviewed to determine if light and glare can be reduced	- cocco neid ng.tunig.	
for Observatory activities on the first Friday of each		
month for public viewing and on Tuesday, Wednesday		
nights for student research activities. Facilities Planning		
and Management shall ensure compliance.		
AES-05. Exterior building materials, colors and signage	Ongoing provision for consistency between	Facilities Planning and Management
shall be reviewed by the Campus Master Plan	Ongoing provision for consistency between projects and the local built environment.	Facilities Planning and Management
Coordinating Team (CMPCT). All construction		
contracts shall specify these items and implement		
CMPCT final recommendations. Facilities Planning and		
Management shall monitor compliance.		
AES-06. All future projects included in the 2015 FMPU	Project compliance to reduce light or glare impacts	Facilities Planning and Management
that are located near the perimeter of the campus shall	off-campus.	
conform to the Campus Perimeter Night Lighting		
Guidelines (Table 3.7.12 in Draft EIR). The Guidelines do not supersede California Building Code Section		
1205.6, the California Administrative Code Section for		
the LZA Z, or the Illuminating Engineering Society (IES)		
G-1-03 Standards for parking and sidewalks/walkway		
security illumination levels. Facilities Planning and		
Management shall ensure compliance.		
AES-07. All lighting shall be directed site and not spill	Project compliance to reduce light or glare impacts	Facilities Planning and Management
over into offsite areas. Al construction contracts shall	on and off-campus.	
include provisions for defining the lighting for each		
project and direct light onsite. Facilities Planning and		
Management shall ensure compliance.		
	2. Air Quality	
	Z. All Quality	
AQ-01. All contractors shall comply with all feasible	Ongoing compliance with Rule 403 to reduce air	Purchasing
Best Available Control Measures (BACM) included in	quality emissions.	i dionasing
South Coast Air Quality Management District	quality ethiosions.	
(SCAQMD) <i>Rule 403:</i> Fugitive Dust <i>included in Table</i> 1:		
Best Available Control Measures Applicable to All		
• •		
Construction Activity Sources. In addition, the project		
shall comply with at least one of the following Track-Out		
Control Options: (a) Install a pad consisting of washed		
gravel (minimum-size: one inch) maintained in a clean		
condition to a depth of at least six inches and extending		

at least 20 feet wide and 50 feet long, (b) Pave the surface extending at least 100 feet and a width of at		
least 20 feet wide, (c) Utilize a wheel shaker/wheel		
spreading device consisting of raised dividers (rails,		
pipe, or grates) at least 24 feet long and 10 feet wide to		
remove bulk material from tires and vehicle under		
carriages before vehicles exit the site, (d) Install and		
utilize a wheel washing system to remove bulk material		
from tires and vehicle undercarriages before vehicles		
exit the site, (e) Any other control measures approved		
by the Executive Officer and the U.S. EPA as equivalent		
to the methods specified items (a) through (d) above.		
Individual BACM in Table 1 that are not applicable to		
the project or infeasible, based on additional new		
project information, may be omitted only if Planning		
Facilities Planning and Management specifies in a		
written agreement with the applicant that specific BACM		
measures may be omitted. Any clarifications, additions,		
selections of alternative measures, or specificity		
required to implement the required BACM for the project		
shall be included in the written agreement. The written		
agreement shall be completed prior to demolition and/or		
grading for the project. Facilities Planning and		
Management shall include the written agreement within		
the Mitigation Monitoring Program for the project and		
Facilities Planning and Management shall ensure		
compliance.		
AQ-02. Project construction contracts shall prohibit off-	Ongoing compliance with CARB and EPA	Purchasing
road vehicle and engine idling in excess of five (5)	regulations to reduce air quality emissions.	
minutes and ensure that all off-road equipment is compliant with the CARB's in-use off-road diesel vehicle		
regulations and SCAQMD Rule 1186 and 1186.1		
certified street sweepers or roadway washing trucks,		
and all internal combustion engines/construction		
equipment operating on the project site shall meet EPA-		
Certified Tier 4. A copy of each unit's certified tier specification, BACT documentation and CARB or		
SCAQMD operating permit shall be provided to the		
construction manager at the time of mobilization of each		
applicable unit of equipment. Facilities Planning and		
Management shall ensure compliance.		

AQ-03. During construction, contractors shall minimize offsite air quality impacts by implementing the following measures: (a) encourage car pooling for construction workers, (b) limit lane closures to off-peak travel periods, (c) park construction vehicles off traveled roadways, (d) encourage receipt of materials during non-peak traffic hours and (e) sandbag construction sites for erosion control. These requirements shall be included in construction contracts and implemented. Facilities Planning and Management shall monitor compliance.	Ongoing compliance with recommendations to reduce air quality emissions.	Facilities Planning and Management
AQ-04. Truck deliveries and pickups shall be scheduled during off-peak hours whenever possible to alleviate traffic congestion and air quality emissions during peak hours. Facilities Planning and Management shall monitor compliance.	Ongoing compliance with recommendations to reduce vehicle trips during peak hours.	Facilities Planning and Management
AQ-05. During project construction, all off-road diesel-powered construction equipment greater than 50 hp shall meet the EPA-Certified Tier 4 emission standards where available. All construction equipment shall be outfitted with BACT devices certified by CARB. Any emission control devices used by a contractor shall achieve emissions reductions that are no less than what could be achieved by a Level 3 diesel emissions control strategy for a similarly sized engine as defined by CARB regulations. A copy of each unit's certified tier specification, BACT documentation and CARB or SCAQQMD operating permit shall be provided by contractors before commencement of equipment use on campus. Facilities Planning and Management shall ensure compliance.	Ongoing compliance with EPA and CARB regulations to reduce diesel particulate emissions.	Facilities Planning and Management
AQ-06. Construction contracts shall specify that all diesel construction equipment used onsite shall use ultra-low sulfur diesel fuel. Facilities Planning and Management shall ensure compliance.	Ongoing compliance with recommendations to reduce diesel engine air quality emissions.	Purchasing
AQ-07. During grading and construction, fugitive dust from construction operations shall be reduced by watering at least twice daily using reclaimed water or chemical soil binder, where feasible, or water whenever substantial dust generation is evident. Grading sites of more than ten gross acres shall be watered at least three times daily. The project shall comply with Rule 403: Fugitive Dust (South Coast Air Quality Management District). Project contractors shall	Ongoing compliance with SCAQMD regulations to reduce particulate emissions.	Facilities Planning and Management

suspend grading operations, apply soil binders, and water the grading site when wind speeds (as instantaneous gusts) exceed 25 miles per hour. Traffic speeds on all unpaved graded surfaces shall not exceed 15 miles per hour. All grading operations shall be suspended during first and second stage smog alerts. All project contracts shall require project contractors to keep construction equipment engines tuned to ensure that air quality impacts generated by construction activities are minimized. Upon request, contractors shall submit equipment tuning logs to Facilities Planning and Management. Facilities Planning and Management compliance.		
AQ-08. To reduce VOC emissions, all construction contracts shall limit painting to eight hours per day, specify the use of paints and coatings with a VOC content of 80 grams per liter (g/l) or less. Facilities Planning and Management shall ensure compliance.	Ongoing compliance with SCAQMD regulations to reduce VOC/ROG particulate emissions.	Purchasing
AQ-09. All off-road diesel-powered construction equipment greater than 50 hp (e.g., excavators, graders, dozers, scrappers, tractors, loaders, etc.) used during construction of PEP (Phase 1) shall comply with EPA-Certified Tier 4 emission controls where commercially available. The requirements shall be placed in construction contracts. Facilities Planning and Management shall ensure compliance.	Ongoing compliance with SCAQMD regulations for construction NOx emissions.	Purchasing
AQ-10. The college shall obtain all required permits for the Fire Training Academy from the South Coast Air Quality Management District. Fire Technology shall ensure compliance.	Compliance with SCAQMD permits for operation of fire suppression activities at the Training Academy.	Fire Technology
AQ-11. Construction equipment onsite for the West Parcel shall be limited to three scrapers, one loader, one dozer, and one compactor during the "Grading with Importation" phase. A limit of four scrapers, one dozer, and one compactor is required during the "Grading Alone" phase. Facilities Planning and Management shall ensure compliance.	construction emissions.	Facilities Planning and Management
AQ-12. The District shall require the use of 2010 and newer haul trucks (e.g. material delivery trucks and soil import/export). In the event that the 2010 model	Ongoing compliance with SCAQMD regulations for haul truck emissions.	Facilities Planning and Management

	T	
year or newer diesel haul trucks cannot be obtained,		
provide documentation as information becomes		
available and use trucks that meet EPA 2007 model		
year NOx emission requirements, at a minimum.		
Facilities Planning and Management shall ensure		
compliance.		
compliance.		
	3. Biological Resources	
	3. Biological Nesources	
DIO 04 No. 10 Part State	I N.P. C. C. P. D. C.	For West Disease of I Management
BIO-01. New permanent lighting standards in Parking	Minimize light intrusion in open space areas.	Facilities Planning and Management
Lot M and Lot W immediately adjacent to sensitive		
biological habitat areas (i.e. Wildlife Sanctuary/Open		
Space Zone) shall not exceed 0.2 foot- candles at five		
(5) feet outside of the parking lot boundary. Facilities Planning and Management shall ensure compliance.		
BIO-02. Pre-construction burrowing owl (BUOW)	Project compliance with CDFG regulations for	Facilities Planning and Management
surveys will be conducted to ensure no construction	burrowing owls.	racinities Flaming and Management
related impacts occur to this sensitive species. A pre-	bullowing owis.	
construction survey for BUOW shall be completed for		
construction areas with suitable habitat for the BUOW		
Owl (e.g. Irrigation Well site, the Detention Basin site,		
and the Fire Training Academy site). If clearing,		
grading, or construction is planned to occur during the		
BUOW breeding season (February 1 through August		
31), pre-construction surveys should be conducted in		
the construction area and in appropriate habitat within		
500 feet of the construction area. A pre-construction		
nest/owl survey should be completed for each project or		
work area within 14 days of the start of construction.		
Multiple pre-construction surveys may be required		
because the start of specific projects may be separated		
in time by months or years. If there are no nesting owls,		
within each area, development would be allowed to		
proceed. If BUOW are observed, impacts shall be		
avoided according to the Staff Report on Burrowing Owl		
Mitigation (CDFW 2012). All recommendations of the		
final studies shall be implemented. Facilities Planning		
and Management shall ensure compliance.		
BIO-03. Prior to grading within areas of Venturan	Project compliance with CDFG regulations for rare	Facilities Planning and Management
Coastal Sage Scrub, the college shall identify	and sensitive biological resources.	
replacement 2:1 acreage. Replacement habitat shall be		
installed prior to project completion. Planning and		
Facilities Management shall ensure compliance.		

DIC 04 Division Provide Williams of America	Delication of ODEO and Latination	Desired constitutes in ODEO constitution (constitution)
BIO-04. Prior to grading within areas of non-native	Project compliance with CDFG regulations for rare	Project compliance with CDFG regulations for rare
grassland, the college shall identify replacement 0.5:1	and sensitive biological resources.	and sensitive biological resources.
acreage habitat. Replacement habitat shall be		
completed prior to project completion. Planning and		
Facilities Management shall ensure compliance.		
BIO-05. The college shall adopt a Land Management	Project compliance with CDFG regulations for rare	Facilities Planning and Management
Plan to minimize impacts on California Black Walnut		Jan 19 19 19 19 19 19 19 19 19 19 19 19 19
trees on campus. Any walnut trees with a diameter of		
six inches four feet above ground damaged or removed	·	
by construction activities shall be replaced according to	trees removed elsewhere on campus.	
the standards in Table 4 of the Mt. SAC California Black		
Walnut Management Plan (Helix Environmental		
Planning, September 2012). Replacement habitat shall		
be completed prior to project completion. The required		
mitigation acreage for replacement walnut trees is 2.018		
acres. The replacement specimens shall be preserved,		
maintained and monitored for a period of five years to		
ensure vitality. Facilities Planning and Management		
shall ensure compliance.		
BIO-06. Prior to removal of any trees on campus in or	Project compliance with Migratory Bird Treaty Act	Facilities Planning and Management
near construction areas during March - May, a qualified		T domines T laming and Wanagement
	(INDTA).	
biologist shall survey the trees for active nesting sites of		
migratory birds. (See BIO -17 for raptors) If migratory		
birds are observed nesting in the trees, development		
within 300 feet must be postponed either until all nesting		
has ceased, or until construction is moved far away		
enough so that the activity does not impact the birds.		
Facilities Planning and Management shall monitor		
compliance.		
BIO-08. Permanent development adjacent to any future	Project compliance to reduce impacts on wetland	Facilities Planning and Management
wetland mitigation areas shall incorporate a 25-foot	habitat areas.	
buffer during final project design. If un-vegetated, the		
buffer shall be planted with non- invasive species that		
are compatible with the adjacent wetland mitigation area		
habitat. A qualified biologist shall review the final		
landscape plans for the buffer area to conform that no		
species on the California Invasive Plan Council (Cal-		
IPC) list are present in the plan. Facilities Planning and		
Management shall monitor compliance.		F 300 B)
BIO-09. The limits of construction for projects adjacent		Facilities Planning and Management
to sensitive habitats should be delineated with silt	, , , , , , , , , , , , , , , , , , , ,	
fencing/fiber rolls and orange construction fencing. A	habitats.	
qualified biologist should attend a pre-construction		
meeting to inform construction crews about the		
sensitivity of any adjacent habitat. A qualified biologist		
should also inspect the fencing upon installation and		

monitor clearing and grading of (and near) native habitat		
to prevent unauthorized impacts. Facilities Planning and		
Management shall monitor compliance.		
BIO-10. Impacts to California Black Walnut trees, if	Compliance with impacts on California Black	Facilities Planning and Management
they cannot be avoided, should be mitigated by the	Walnut trees.	
replacement of each impacted tree that has a diameter		
of 6 inches at 4 feet, 6 inches above the ground by a		
24-inch boxed specimen (Table 5 in Appendix G1).		
These trees should be planted in the approved		
California Black Walnut Management Plan area and		
preserved, maintained and monitored for two years.		
Planning and Management shall ensure compliance.	Compliance with effects to reduce imposts on	Facilities Diaming and Management
BIO-11. A 25-foot buffer shall be incorporated into the	Compliance with efforts to reduce impacts on	Facilities Planning and Management
project design for the Fire Training Academy to protect	native habitat and sensitive bird species.	
future wetland mitigation areas along Snow Creek. A		
qualified biologist shall also review the draft landscape		
plans for the buffer area to confirm that no species on		
the Cal-IPC list would be present during plan		
implementation. Facilities Planning and Management		
shall ensure compliance.		
BIO-12. When a preliminary site plan for the Fire	Compliance with efforts to reduce impacts on a	Facilities Planning and Management
Training Academy is available, the college shall have a	threatened or special status bird species.	
qualified noise consultant evaluate the potential		
construction and operational noise impacts of the Fire		
Training Academy on threatened and special status		
birds in the adjacent coastal sage scrub on MSAC Hill		
and riparian habitat along Snow Creek. The study shall		
also assess any noise impacts on residential uses to the		
south. All recommended mitigation measures of the final report shall be implemented. Facilities Planning		
and Management shall monitor compliance.		
BIO-13. Construction noise adjacent to existing coastal	Compliance with efforts to reduce impacts on a	Facilities Planning and Management
sage scrub habitat within the West Parcel and on MSAC	threatened or special status bird species.	i dominos i idilimiy dila ividilayement
Hill that is retained (i.e. not graded) will be minimized	anoatoriou or oposiai status biru species.	
whenever feasible by avoiding construction grading		
during the prime nesting season. Facilities Planning and		
Management shall monitor compliance.		
BIO-14. Project construction activities shall comply with	Compliance with efforts to reduce impacts on a	Facilities Planning and Management
all requirements included in the Noise Planning for Mt.	threatened or special status bird species.	
San Antonio College West Parcel Solar Project, Helix		
Environmental Planning, June 7, 2016. Facilities		
Planning and Management shall ensure compliance.		

BIO-15. Project construction activities shall comply with all requirements included in the Section 401, 404 permits and the 1602 Agreement for the West Parcel Solar Project. Facilities Planning and Management shall ensure compliance.	Compliance with requirements of state agencies.	Facilities Planning and Management
BIO-16. Erosion control seed mixes and landscape plans for the projects should be reviewed by a qualified biologist prior to final approval to ensure that no species on the California Invasive Plant Council (Cal-IPC) list of problem species would be incorporated into the plan(s). Facilities Planning and Management shall monitor compliance.	Minimizing impact on native habitat from invasive plant species.	Facilities Planning and Management
BIO-17. Raptors may be impacted during construction activities by nest disruption, habitat loss or noise. A pre-construction survey shall be conducted within 14 days of the start of construction. If clearing, grading, or construction will occur from Feb 1 – July 31, pre-construction surveys shall be conducted in the construction area and in appropriate nesting habitat within 500 feet of the construction area. Multiple pre-construction surveys may be required if the start of specific projects is separated in time by months or years. If there are no nesting raptors within each area, development is allowed to proceed. However, if raptors are observed nesting within the area and within sight and sound of the work, development within 300 feet shall be postponed either until all nesting has ceased, until after the breeding season, or until construction is moved far enough away so the activity does not impact the birds. An exception to this would be any raptor nests east of North Grand Avenue. North Grand Avenue is a four-lane road with a landscaped median. Any nests east of the road would likely be habituated to activity from this busy road and unaffected by construction on the West Parcel. Facilities Planning and Management shall monitor compliance.	Project compliance to reduce construction noise impacts on raptors nesting sites.	Facilities Planning and Management
BIO-18. Impacts to coastal cactus wren habitat should be mitigated at 2:1 ratio. That is, for each acre of cacti dominated coastal sage scrub impacted, 2 acres should be created and/or preserved. Facilities Planning and Management shall monitor compliance.	Project compliance to provide replacement habitat for coastal cactus wrens.	Facilities Planning and Management

BIO-19. Construction activities known to generate noise levels capable of disrupting breeding coastal California gnatcatchers birds will be restricted to the non-breeding season (September 1 to February 14). Facilities Planning and Management shall monitor compliance.	Project compliance to reduce construction noise impacts on coastal California gnatcatchers.	Facilities Planning and Management
BIO-20. All construction lighting and new campus lighting that is adjacent to sensitive habitat areas should be of low illumination and be shielded and directed downwards and away from adjacent native habitat. Facilities Planning and Management shall monitor compliance.	Project compliance to reduce intrusive lighting in sensitive habitat areas.	Facilities Planning and Management
BIO-21. The Planting Plan, EPT Design (Sheet L3.01), January 15, 2015 or an update shall be implemented for the West Parcel project. Facilities Planning and Management shall ensure compliance.	Installation of project landscaping following grading of native habitat.	Facilities Planning and Management
BIO-22. Because Mt. SAC is not enrolled as a participant in the NCCP, the District cannot rely on a habitat loss permit under Section 4(d) of the federal ESA. Since there is not an existing Habitat Conservation Plan (HCP) for the project site, the "take" of a listed species requires an approved application to the USFWS for issuance of a Section 10 (a) Permit for "incidental" take of endangered or threatened species. Facilities Planning and Management shall ensure compliance.	Compliance with state and federal regulations for habitat loss and taking of sensitive species.	Facilities Planning and Management
BIO-23. The Planting Plan, EPT Design (Sheet L3.01), January 15, 2015 or an update shall be implemented for the Detention Basin area east of the stadium. Facilities Planning and Management shall ensure compliance.	Installation of project landscaping following grading of native habitat.	Facilities Planning and Management
	Cultural Resources	
CR-01 During construction grading and site preparation activities, the Contractor shall monitor all construction activities. In the event that cultural resources (i.e., prehistoric sites, historic sites, and/or isolated artifacts) are discovered, work shall be halted immediately within 50 feet of the discovery and the Contractor shall inform the Project Manager. A qualified archaeologist that meets the Secretary of the Interior's Standards and Guidelines for Professional Qualifications in Archaeology shall be retained to analyze the significance of the discovery and recommend further appropriate measures to reduce further impacts on archaeological resources. Such measures may include		Facilities Planning and Management

avoidance, preservation in place, excavation,		
documentation, curation, data recovery, or other		
appropriate measures. Facilities Planning and		
Management shall monitor compliance.		
CR-02. If, during the course of implementing the	Actions if human remains are discovered during	Facilities Planning and Management
project, human remains are discovered, all work shall	grading.	
be halted immediately within 50 feet of the discovery,		
the Contractor shall inform the Project Manager, and the		
County Coroner must be notified according to Section		
5097.98 of the PRC and Section 7050.5 of California's		
Health and Safety Code. If the remains are determined		
to be Native American, the coroner will notify the Native		
American Heritage Commission, and the procedures		
outlined in CEQA Section 15064.5(d) and (e) shall be		
followed. Facilities Planning and Management shall		
monitor compliance.		
CR-03. The recommended action for the adverse	Assuring future projects have been assessed for	Facilities Planning and Management
impact on historic resources and on the Mt. SAC	cultural resource impacts.	3 2 2 3 3
Historic District due to buildout of the 2015 FMPU and	·	
the PEP is revision of the Land Use Plan to avoid		
demolition of a CEQA historic resource. An evaluation		
of feasible options shall be prepared for CMPCT prior to		
certification of the Final EIR. The college shall evaluate		
whether the impacts on 3CD or 3CB buildings proposed		
for removal or demolition in the recommended District		
may be reduced to Less than Significant. The		
alternatives to be considered include: (1) Redesign of		
the 2015 Facility Master Plan Update to avoid impacting		
the 3CD or 3CB buildings, (2) Redesign of the 2015		
Facility Master Plan Update to reduce the project		
impacts on 3CD or 3CB buildings to Less than		
Significant, (3) Redesign of phases of the project to		
reduce impacts on 3CD or 3CB buildings to Less than		
Significant as more detailed planning for each phase		
comes up for review before the Campus Master Plan		
Coordinating Team (CMPCT), and (4) Evaluation of		
adaptive reuses of 3CD or 3CB buildings prior to		
construction. Planning Facilities & Management shall		
monitor compliance. The Facilities Planning and		
Management Department shall ensure compliance.		

CR-04. If project redesign is not feasible to achieve the Project and College's educational goals and facility needs, the following mitigation shall be implemented to reduce the significant impacts on historical resources: (a) HABS Level II History Report for the (1) Mt. SAC Historic District and for (2) Hilmer Lodge Stadium consistent with the Historic American Buildings Survey Guidelines for Historical Reports (National Park Service 2007); (b) HABS Level II Standard Photography following the Secretary of Interior Standards and Guidelines for Architectural and Engineering Documentation and HABS specific guidelines for the Mt. SAC Historic District and Hilmer Lodge Stadium; (c) Reproduction of select existing drawings for each building proposed for demolition or alteration following HABS Level II guidelines; (d) Creation of a interpretative exhibit within Heritage Hall (HH) including not only the history of Hilmer Lodge Stadium, but the entire Historic District as well, and (e) Development of a "Mt. SAC History" section on the campus website. The Facilities Planning and Management Department shall ensure	Compliance with mitigation requirements for historic resources.	Facilities Planning and Management
CR-05. Prior to demolition, removal, or remodeling of any 3CD or 3CB building on campus, the college shall enlist the services of a qualified architectural historian to prepare the HABS Narrative Historical Report as well as CA DPR 523 forms. Documentation through HABS is an important measure because it allows documentation of the resource before alterations begin. Given the relative historic significance of the resources, Level II HABS is the recommended documentation standard, to be prepared in accordance with the Secretary of Interior Standards and Guidelines for Architectural and Engineering Documentation and HABS specific guidelines (http://www.nps.gov/hdp/standards/habsguidelines.htm). A narrative historical report following the Historical Reports (National Park Service 2007) should be prepared for the (1) Mt. SAC Historic District and (2) Hilmer Lodge Stadium. The college shall enlist the services of a qualified architectural historian to prepare the HABS Narrative Historical Report as well as CA	Compliance with mitigation requirements for historic resources.	Facilities Planning and Management

DPR 523 forms. The DPR forms shall be submitted to the State Office of Historic Preservation (via the SCCIC) for their records. All other historic documents shall be made available to the public in the collection of the College's Learning Technology Center, including: the HABS Narrative Historical Report, DPR 523 forms, the Historic Resources on the Campus of Mt. San Antonio College, Walnut, California (The Building Biographer,		
June 1, 2003) and The Historical Resources Analysis for Five Buildings at Mount San Antonio College, Los Angeles County, Walnut, California (Davis 2012), and a copy of this report. Facilities Planning and Management shall ensure compliance.		
CR-06. Prior to demolition, removal or remodeling of any 3CD or 3CB building, the college shall hire a qualified HABS photographer to provide photodocumentation for the properties on campus identified as 3CD or 3CB which are proposed for removal or demolition in the 2012 Facilities Master Plan or 2015 FMP Update. The photo-documentation shall be made available to the public in the collection of the College's Learning Technology Center. The documentation should be done in accordance with the Guidelines provided in the <i>Photographic Specifications: Historic American Building Survey, Historic American Engineering Record, Division of National Register Programs, National Park Service, Western Region.</i> Facilities Planning and Management shall ensure compliance.	Project compliance with CEQA regulations and SHPO guidelines for historic resources.	Facilities Planning and Management
CR-07. Prior to demolition, removal or remodeling of any 3CD or 3CB building, the college shall prepare archivally stable reproduction of original as-built drawings. Reproductions of drawings shall be done in accordance with the Secretary of the Interior's Guidelines for Architectural and Engineering Documentation. Select existing drawings, where available, may be photographed with large-format negatives or photographically reproduced on Mylar in accordance with the U.S. Copyright Act, as amended. Facilities Planning and Management shall ensure compliance.	Project compliance with CEQA regulations and SHPO guidelines for historic resources.	Facilities Planning and Management

CR-08. To recognize the history of Mt. SAC, part of the facilities for the new Stadium will include Heritage Hall, an area dedicated to historical interpretation of the history of Hilmer Lodge Stadium and the college. The interpretative panels could utilize information from the HABS Level II Narrative Historical Report and large-format photographic documentation. Facilities Planning and Management shall ensure compliance.	Compliance with mitigation requirements for historic resources.	Facilities Planning and Management
CR-09. To further recognition of the history of Mt. SAC, a page or series of pages should be developed for inclusion on the college's website. This project could be completed as a multi-disciplinary school project, prepared by students in the Technology and History departments utilizing the information from the HABS Level II Narrative Historical Report and large-format photographic documentation. Facilities Planning and Management shall ensure compliance.	Compliance with mitigation requirements for historic resources.	Facilities Planning and Management
CR-10. An architectural historian or historical architect meeting the SOI Professional Qualification Standards for either discipline shall review the proposed architectural drawings and renderings of the Library (6), Bookstore (9A) and Technology Center (28 A/B) to ensure compliance with the SOI Treatment of Historic Properties. The person should be consulted during the early design of the renovation projects to ensure adherence to the Standards and to minimize plan alternations during the design process. Facilities Planning and Management shall ensure compliance.	Compliance with mitigation requirements for historic resources.	Facilities Planning and Management
	5. Energy	
EN-01. An energy management system shall be installed in all new facilities to reduce energy consumption and related pollutant emissions. Facilities Planning and Management shall monitor compliance.	Ongoing compliance with recommendations to reduce energy and air quality emissions.	Facilities Planning and Management
	6. Greenhouse Gas Emissions	
	J. Greeningso Gas Emissions	
GH-01. Future buildings exceeding 20,000 ASF shall have building roof coverings with a minimum three-year aged solar reflectance and thermal emittance, or a minimum reflectance index (SRI) greater than or equal to the values specified in Sections A5.106.11.2.1 and A5 106.11.2.2 or a minimum aged Solar Reflectance	Ongoing compliance with CalGreen regulations to reduce cumulative GHG emissions in the SCAB.	Facilities Planning and Management

Index (SRI) 3 complying with Sections A5.106.11.2.3 as shown in Table A5.106.11.2.1 or A5.106.11.2.2 in Appendix A5 for Non-Residential Voluntary Measures in the 2010 California Green Building Standards Code (CalGreen). Facilities Planning and Management shall ensure compliance.		
GH-02. Future buildings exceeding 20,000 ASF shall include occupant sensors, motion sensors and vacancy sensors capable of automatically turning off all the lights in an area no more than 30 minutes after the area has been vacated and shall have a visible status signal indicating that the device is operating properly or that it has failed or malfunctioned. The visible status signal may have an override switch that s turns the signal off. In addition, ultrasonic and microwave devices shall have a built-in mechanism that allows the calibration of the sensitivity of the device to room movement in order to reduce the false sensing of occupants and shall comply with either Subsection A5.209.1.4.1 or A5.209.1.4.2 as applicable. These measures are included in Appendix A5 for Non-Residential Voluntary Measures in the 2010 California Green Building Standards Code (CalGreen). Facilities Planning and Management shall ensure compliance.	Ongoing compliance with CalGreen regulations to reduce cumulative GHG emissions in the SCAB.	Facilities Planning and Management
GH-03. Future buildings exceeding 20,000 ASF shall include installation of field-fabricated fenestration (i.e. windows) and field-fabricated exterior doors only if the compliance documentation demonstrates compliance for the installation using U-factors from Table A5.205.1-A and Solar Heat Gain Coefficient (SHGC) values from Table A5.205.1-B included in Appendix A5 for Non-Residential Voluntary Measures in the 2010 California Green Building Standards Code (CalGreen). Facilities Planning and Management shall ensure compliance.	Ongoing compliance with CalGreen regulations to reduce cumulative GHG emissions in the SCAB.	Facilities Planning and Management
GH-04. Future buildings exceeding 70,000 ASF shall either have an energy efficiency of 30 percent above Title 24. Part 6 (e.g. Exceed CEC requirements (Performance Approach), based on the 2008 Energy Efficiency Standards by 30 percent and meet the requirements of Division A45.6) or exceed the latest	Ongoing compliance with CalGreen regulations to reduce cumulative GHG emissions in the SCAB.	Facilities Planning and Management

edition of "Savings by Design, Healthcare Modeling		
Procedures" by 15 percent, in accordance with Section		
A.5.203.1.2 CalGreen Tier 2 (OSHPD), as listed in		
Appendix A5 for Non-Residential Voluntary Measures in		
the 2010 California Green Building Standards Code		
(CalGreen). Facilities Planning and Management shall		
ensure compliance.		
		<u> </u>
	7. Hazards & Hazardous Materials	
HAZ-01. Prior to demolition or remodeling, onsite		Facilities Planning and Management
inspection and sampling in all buildings included in the	regulations for ACBM materials or lead-based	
2015 Facility Master Plan Update for renovation or	paint hazards.	
demolition shall be completed by a qualified OSHA		
professional for asbestos contaminated building		
materials and the presence of lead-based paint. All final recommendations of the final approved report(s) shall		
be included in construction contracts and implemented.		
Facilities Planning and Management shall monitor		
compliance.		
HAZ-02. All building plans for laboratories on campus	Ongoing compliance with DSA regulations for fire	Facilities Planning and Management
shall be reviewed by the Department of State Architect,	and hazard safety in campus laboratories.	g g
the State Fire Marshall and the County of Los Angeles		
Fire Department (Fire Prevention-Engineering Unit) for		
fire and hazard safety. All final recommendations of the		
final approved plan(s) shall be included in construction		
contracts and implemented. Facilities Planning and		
Management shall monitor compliance.	0	Facilities Discovers LNA
HAZ-03. Prior to construction all proposed storage		Facilities Planning and Management
areas onsite of potential hazardous chemicals and materials and operational plans shall be reviewed by the		
County of Los Angeles Fire Department. All	campus.	
recommendations of the final approved plans shall be	oumpus.	
included in construction documents, if applicable and		
implemented. Facilities Planning and Management shall		
monitor compliance.		
HAZ-04. All materials generated onsite for the Fire	Compliance with OSHA, CALEPA, and LACHA	Fire Technology
Training Academy that are classified as hazardous by	requirements for operation of fire suppression	
state regulations shall be disposed of consistent with	activities at the Fire Training Academy.	
OSHA, CALEPA, and LACHA. Fire Technology shall		
ensure compliance.		

8. Hydrology/Water Quality		
HYD-01. Future development occurring for buildout of the 2015 FMPU shall install the drainage facilities required by the Utilities Master Plan Infrastructure Plan, as modified by the 2016 Hydrology Study, Psomas May 2016, and Future Hydrology Figure 2d, (Ibid) prior to occupancy. Facilities Planning and Management shall monitor compliance.	Providing adequate drainage facilities for all future development on campus.	Facilities Planning and Management
HYD-02. 7a. The Master Campus Drainage Plan shall be updated prior to commencement of grading for the Fire Training Academy and Athletics Education Building projects. The plan shall comply with the State of California National Pollutant Discharge Elimination System (NPDES) Construction Activities Storm Water Discharge Permit (Construction Permit) regulations. When construction activities on campus constitute acreage at or above the threshold acreage, the college shall prepare a Storm Water Pollution Prevention Plan (SWPPP) and a Monitoring Program for the 2012 Facility Master Plan. The Master Campus Drainage Plan shall meet any requirements of the County of Los Angeles Department of Public Works and the City of Walnut. All recommendations of the approved final drainage plan(s) shall be included in construction contracts and implemented. Facilities Planning and Management shall monitor compliance.	Ongoing provisions for compliance with Water Quality Management Plans.	Facilities Planning and Management
HYD-03. All drainage improvements shall be consistent with the <i>Master Campus Drainage Plan</i> . All recommendations of the approved final drainage plan(s) shall be included in construction contracts and implemented. Facilities Planning and Management shall monitor compliance.	Ongoing provisions for compliance with campus drainage plans.	Facilities Planning and Management
HYD-04. Prior to excavation onsite for which the preliminary soils/geology report indicated groundwater may be encountered; any required permit for dewatering shall be obtained from the California Regional Water Quality Control Board, Los Angeles Region. If effluent concentrations exceed permit requirements, a carbon treatment system or equivalent system to remove pollutants shall be utilized prior to discharge. Facilities Planning and Management shall monitor compliance.	Ongoing provisions for compliance with RWQCB regulations.	Facilities Planning and Management

HYD-05. 21b. The college shall obtain all required	Compliance with RWQCB permits for wastewater	Fire Technology
permits for the Fire Training Academy from the Los	disposal for Fire Training Academy fire	, , , , , , , , , , , , , , , , , , , ,
Angeles Regional Water Quality Control Board. Fire	suppression activities.	
Technology shall ensure compliance.		
	9. Land Use/Planning	
LU-01. All future land uses on campus, building	Ongoing review of consistency between individual	Facilities Planning and Management
locations and square footage (ASF) shall be in	projects and 2015 Facility Master Plan Update.	
substantially consistent with the 2015 Facilities Master		
Plan Update. Facilities Planning and Management shall		
monitor compliance.		
LU-02. The following Master Plan elements shall be	Assuring consistency between the 2015 FMPU	Facilities Planning and Management
revised to conform to the 2015 Facilities Master Plan	Land Use Plan and other elements.	
Update: (1) Land Use Plan, (2) Conservation Plan, (3)		
Circulation and Parking Plan. Facilities Planning and		
Management shall monitor compliance.		
LU-03. The City of Walnut should revise its General	Resolving inconsistencies between General Plan	City of Walnut
Plan designation for the campus in its next General Plan	designations and campus land uses.	
Update to Community College and the Zoning District to		
Community College (or another applicable) zoning		
district so the General Plan and Zoning District are		
consistent. The Community Development Department		
of the City of Walnut shall ensure compliance.	The edented Mt Con Antonio College Colifornio	Facilities Diaming and Management
LU-04. The Facility Master Plan Conservation Plan shall be revised to include approximately 25.6 acre	The adopted Mt. San Antonio College California Black Walnut Management Plan, Helix	Facilities Planning and Management
Habitat Mitigation Area for removal of existing California	Environmental Planning, Inc., September 21, 2012	
Black Walnut, Coastal Sage Scrub and Non-Native	defines the large 25.6 acres area and the smaller	
Grassland habitats. Facilities Planning and	initial CBW replacement habit of 2.02 areas	
Management shall monitor compliance.	(Figure 4).	
LU-05. Prior to building construction for the Fire	CMPCT oversight of the preliminary plans for the	Facilities Planning and Management
Training Academy, the CMPCT shall review the Preliminary Landscaping Plan and a Preliminary	Fire Training Academy.	
Operation and Management Plan for the Fire Training		
Academy. Facilities Planning and Management shall		
ensure compliance.		
LU-06. Programming for the Auditorium should	Provision for potential future parking structure near	Facilities Planning and Management
establish if an adjacent Parking Structure is desirable in Lot B within six months of certification of the Final EIR.	the Auditorium.	
A site specific study is required for the Auditorium		
and/or an adjacent parking structure. Facilities Planning		
and Management shall ensure compliance.		

LU-07. The District shall submit a grading plan to the City of Walnut for all projects subject to the Walnut Municipal Code Sections 6-5.5 and 6-5.6. The grading plan shall confirm to the requirements of the Walnut Municipal Code Section 6-5.3 and Appendix J Sections J101.7, J108 - J111 of Appendix J. To the extent there is any ambiguity as to scope, the WMC controls over Appendix J. The District shall comply with all requirements of an approved grading plan. Facilities Planning and Management shall ensure compliance. Projects that are exempt from City of Walnut local building, construction and land use controls will comply with City of Walnut grading ordinances regulating drainage improvements and requiring the review and approval of grading plans as these ordinances relate to the design and construction of onsite improvements which affect drainage, road conditions, or grading.	Comply with City of Walnut grading standards.	Facilities Planning and Management
	40 N. C.	
	10. Noise	
NO-01. All construction and general maintenance activities, except in emergencies or special circumstances, shall be limited to the hours of 7 am to 7 pm Monday-Saturday. Staging areas for construction shall be located away from existing off-site residences. All construction equipment shall use properly operating mufflers. These requirements shall be included in construction contracts and implemented. Facilities	Ongoing of limitation on construction hours to reduce construction noise impacts on adjacent areas.	Facilities Planning and Management
Planning and Management shall monitor compliance. NO-02. Loudspeaker and other public address systems on campus shall be located and adjusted to register no more than 70 dB Lmax at the nearest offsite residences. Facilities Planning and Management shall monitor compliance.	Ongoing restriction of loudspeaker and public address system noise levels to minimize noise impacts on adjacent areas.	Facilities Planning and Management
NO-03. Weekend special events within any athletic field complex such as tournaments, day-long meets, etc. shall be planned to not begin before 7 am on Saturday or 8 am on Sunday. Event Services shall monitor compliance.	Ongoing restriction of event hours to minimize early morning noise impacts on adjacent areas.	Event Services
NO-04. Concrete pouring for Parking Structure J shall be located as far away from residences as possible. Concrete trucks shall use Bonita Drive and Walnut Drive for access. Construction of the parking structure is limited to the hours of 7 am to 7 pm Monday-Saturday. Planning and Management shall monitor compliance.	Ongoing limitations on location of concrete pouring to minimize noise impacts on adjacent offsite residential areas.	Facilities Planning and Management

NO-05. The college shall adopt policies and post signs in the parking structure indicating vehicles with alarms may be towed from parking areas if alarms sound for more than five minutes. The Public Safety Department shall ensure compliance.	Ongoing restriction on vehicle alarms to minimize noise impacts on adjacent areas.	Public Safety
NO-06. Construction contracts shall specify that construction equipment vibration impacts with a peak particle velocity (PPV) of 0.04 inches per second or more occurring offsite in a sensitive receptor area shall not exceed 15 minutes in any one hour. Facilities Planning and Management shall monitor compliance.		Facilities Planning and Management
11. Ope	en Space, Managed Resources and Working Landscap	pes
MR-01. All recommendations in the final geotechnical report(s) for projects included in the 2015 Facility Master Plan Update shall be included in construction contracts and implemented. Facilities Planning and Management shall monitor compliance.	Ongoing requirements to assure public safety from seismic hazards.	Facilities Planning and Management
MR-02. During construction grading and site preparation activities, the Contractor shall monitor all construction activities. In the event a paleontological find or a potential paleontological find is discovered, construction activities shall cease and the Contractor shall inform the Project Manager. A qualified paleontologist shall be contacted to analyze the find and recommend further appropriate measures to reduce further impacts on paleontological resources. Facilities Planning and Management shall monitor compliance.	Ongoing during construction.	Facilities Planning and Management
MR-03. During construction grading and site preparation activities, the Contractor shall monitor all construction activities. In the event that cultural resources (i.e., prehistoric sites, historic sites, and/or isolated artifacts) are discovered, work shall be halted immediately within 50 feet of the discovery and the Contractor shall inform the Project Manager. A qualified archaeologist that meets the Secretary of the Interior's Standards and Guidelines for Professional Qualifications in Archaeology shall be retained to analyze the significance of the discovery and recommend further appropriate measures to reduce further impacts on archaeological resources. Such measures may include avoidance, preservation in place, excavation, documentation, curation, data recovery, or other appropriate measures. Facilities Planning and	Ongoing during construction. Please note MR-03 is a duplicate of CR-01.	Facilities Planning and Management

Managament shall manitar compliance	Т	
Management shall monitor compliance.	On a single design a West David Leave to a Con-	Facilities Discours and Marconsoci
MR-04. The geologist shall require contractors use one	Ongoing during West Parcel construction.	Facilities Planning and Management
or more of the following mitigation measures to improve		
expansive soils at the site. The measures include: (1)		
Placement of 2 feet thick of non-expansive soil below		
finished sub-grade, (2) Pre-saturation of on-site		
compacted sub-grade soils to at approximate three (3)		
percent above optimum moisture content or (3) Lime		
treat the upper two (2) feet of the sub-grade soils.		
Facilities Planning and Management shall monitor		
compliance.		
oomphanee.		
	12. Population/Housing	
	12. Topulation/Housing	
PH-01. Beginning on January 2016, on January 2020	Ongoing provision for employment projections for	Human Resources
and every five years, projections of future campus		Trainan resources
employment shall be forwarded to the Southern	Corto forcodoto.	
California Association of Governments. Human		
Resources shall monitor compliance.		
Resources shall monitor compliance.		
	12 Dublic Comicos	
	13. Public Services	
PS-01. The net increase in campus wastewater flows	Ongoing provision for adequate sowage conscitu	Englisting Planning and Management
shall be projected whenever the Mt. SAC Utility	Ongoing provision for adequate sewage capacity	Facilities Planning and Management
	in local lines and treatment at regional facilities.	
Infrastructure Master Plan (UIMP) is updated for a new		
campus Facility Master Plan, or within ten years of the		
last UIMP Update. The District shall obtain the required		
permits from the Consolidated Sanitation District of Los		
Angeles County, and pay the required capital facilities		
fees for the net increase projected in the UIMP Update.		
Facilities Planning and Management shall ensure		
compliance.		
PS-02. The Public Safety Department shall project their	Ongoing provision for maintaining safety for	Facilities Planning and Management
Department personnel and equipment needs to	personnel and equipment to serve campus needs	_
accommodate the student, staff and facility increases	at buildout.	
projected in the 2015 Facility Master Plan Update. The		
plan shall provide for student, staff and visitor security		
upon buildout of the 2015 Facility Master Plan Update.		
(Expansions of the Code Blue Emergency Phone		
System and revisions to the assignment of Evening		
Escorts shall be included in the plan). Public Safety		
shall ensure compliance		
PS-03. Within six (6) months of certification of the 2015	Ongoing provision for maintaining safety for	Facilities Planning and Management
Final EIR, the Public Safety Department shall complete		
a security construction plan to address direct and	personnel and equipment to serve campus needs	
Ta security construction bian to address direct and	during construction.	

indirect security needs for all construction activities on campus associated with the 2015 Facility Master Plan Update. The special public safety needs of buildings (i.e. demolition, new construction and remodeling), construction sites, transport of construction materials and equipment, construction parking and use of construction equipment shall be addressed. Facilities Planning and Management shall ensure compliance.		
PS-04. The Athletics Division and the Campus Security Department shall prepare a Security Plan for all new Special Events (i.e. does not include the 2020 Olympic Track & Field Trials) with a maximum daily attendance of 10,000 persons or more. The Security Plan shall be approved by the Board of Trustees a minimum of three (3) months prior to the event. Facilities Planning and Management shall ensure compliance.	Ongoing provision for maintaining safety for personnel and equipment for any future new special events. None are currently planned.	Facilities Planning and Management
PS-05. The Athletics Division and the Campus Security Department shall prepare a Security Plan for the 2020 Olympic Track & Field Trials. The Security Plan shall be approved by the Board of Trustees a minimum of nine (9) months prior to the event. Facilities Planning and Management shall ensure compliance.	Provision for maintaining safety for guests, athletes, students, faculty, staff and volunteers during the event.	Facilities Planning and Management
	14. Transportation	
	Th. Transportation	
TR-01 to TR-14 are intersection improvements or ramp in	nprovements required for buildout of the 2015 Facilitie	es Master Plan Update
TR-01. A second EB right-turn lane shall be added to the Grand Avenue and Cameron Avenue intersection. The City of Industry is the Lead Agency and the County of Los Angeles is an interested agency. The City of Industry shall ensure compliance.	Complete required traffic improvements by 2020.	Facilities Planning and Management
TR-03. The EB right-turn lane at the Grand Avenue and Temple Avenue intersection shall be converted to a through/right-turn lane. The City of Walnut is the Lead Agency.	Complete required traffic improvements by 2020.	Facilities Planning and Management
TR-04. The signal phasing for the Grand Avenue and La Puente Road intersection shall be modified to include an EB right-turn overlap phase (i.e. a right-turn protected arrow). The City of Walnut shall ensure	Complete required traffic improvements by 2020.	Facilities Planning and Management

compliance.		
TR-05. The EB approach shall be restriped to include a dedicated right-turn lane at the Temple Avenue and Mt. SAC Way intersection. The City of Walnut is the Lead Agency.	Complete required traffic improvements by 2020.	Facilities Planning and Management
TR-07. When a site plan is completed, a site-specific	Complete required traffic improvements by 2020.	Facilities Planning and Management
analysis shall be completed for the Public Transit		
Center. All recommendations of the traffic analysis shall		
be completed and the project coordinated with the		
college, the City of Walnut, the Foothill Transit Agency		
and if required, the County of Los Angeles Metro Transit		
Authority. Facilities Planning and Management shall		
ensure compliance.		
TR-09. The NB approach of the Grand Avenue and	Complete required traffic improvements by 2025.	Facilities Planning and Management
Baker Parkway intersection shall be restriped to include		
a third through-lane. However, this improvement would		
not fully mitigate the cumulative impact. The City of		
Industry is the Lead Agency.		
TR-10. When the preliminary design of the pedestrian bridge on Temple east of Bonita Avenue is available, it shall be reviewed by the Executive Board of Officers of Associated Students, by CMPCT, by the City of Walnut, and DSA. All recommendations of a site-specific traffic analysis shall be implemented. The Lead Agency is the City of Walnut.	Complete required traffic improvements by 2025.	Facilities Planning and Management
TR-11. Convert the existing EB right-turn lane to a	Complete required traffic improvements by 2025.	Facilities Planning and Management
through/right-turn lane at the Nogales/Amar Road		
intersection (#1). There is sufficient roadway width at		
the intersection departure lane in the eastbound		
direction to accommodate the third through-lane. The		
City of Walnut is the Lead Agency. TR-12. Restripe the EB approach lane to include a	Complete required traffic improvements by 2025.	Facilities Planning and Management
dedicated right-turn lane at the Lemon Avenue and	Complete required trains improvements by 2025.	racilities Flaming and Management
Amar Road intersection (#2). The City of Walnut is the		
Lead Agency.		
TR-13. Convert the existing NB right-turn lane to a	Complete required traffic improvements by 2025.	Facilities Planning and Management
shared through/right-turn lane at the Grand Avenue and	, , , , , , , , , , , , , , , , , , , ,	9 20 20 20 20
SR-60 EB Ramps (#13). There is sufficient roadway		
width at the intersection departure in the northbound		
direction to accommodate the third through lane. The		
California Department of Transportation is the Lead		

Г•		
Agency.		
TR-14. Modify the traffic signal at the Bonita Avenue	Complete required traffic improvements by 2025.	Facilities Planning and Management
and Temple Avenue intersection (#15) to include a NB		
right-turn overlap phase. The City of Walnut is the Lead		
Agency.		
TR-16 to TR-27 are requirements for hosting the 2020 Oly	ympic Track & Field Trials	
TR-16. Facilities Planning and Management, along with	Implement a traffic and parking plan that provides	Facilities Planning and Management
the Local Organizing Committee (LOC) shall prepare a	adequate parking, minimizes congestion and provides opportunities for shuttle use.	
Transportation and Parking Management Plan for the	provides opportunities for struttle use.	
2020 Olympics Track & Field Trials. All campus parking		
locations and parking or shuttle fees shall be included in		
the Plan. If needed, additional security shall be provided		
at off-campus shuttle lots. All parking attendants (i.e. a		
minimum of one for each lot) shall have communication		
devices to communicate with a Campus Parking		
Supervisor. The Executive Board Officers of the		
Associated Students (AS) of Mt. SAC shall be given an		
opportunity to review and comment on the preliminary		
plan. The Plan shall be substantially complete at least a		
year (12 months) before the Trials begin and be		
approved by the Board of Trustees. The timeframe		
relates to the preparation of registration materials and		
event websites. Facilities Planning and Management		
shall ensure compliance.		
TR-17. Parking lot locations, vehicle occupancy	Distributing information to all registrants, media	Facilities Planning and Management
requirements, and Parking Pass fees shall be published	and the public on parking availability.	
in all registration and event materials, on the event		
websites, and included in all media information. The		
Local Organizing Committee (LOC) shall hire students		
part-time as parking attendants or if qualified, as shuttle		
drivers. Event Services shall monitor compliance.		
TR-18. The Local Organizing Committee (LOC) shall	Provision for shuttle bus service to reduce vehicle	Facilities Planning and Management
provide shuttle bus service as described in Section	trips during Trials.	_
3.11.2. The off-campus shuttles shall operate at least		
three (3.0) hours before the first event of the day for the		
2020 Olympic Track & Field Trials and for at least three		
(3.0) hours after the last event ends. Event Services		
shall monitor compliance.		

TD 40. The Level Organizing Committee (LOC) shall	Distribution information to businesses that provide	Facilities Diagrams and Management
TR-19. The Local Organizing Committee (LOC) shall		Facilities Planning and Management
conduct two or more workshops for local Chamber of	services to athletics and guests during the event.	
Commerce members and area Hotel Managers at least		
nine (9) months before the 2020 Olympic Track & Field		
Trials to inform them of the events, Shuttle Routes and		
time tables, distribute media packets, answer questions		
and encourage hotel managers to offer special hotel		
packages and morning and evening hotel shuttle		
services between their hotel and the campus free or for		
a limited fee. The Director of the Local Organizing		
Committee (LOC) shall ensure compliance.		
TR-20. The Transportation and Parking Management	Implement a traffic and parking plan that provides	Facilities Planning and Management
Plan for the 2020 Olympic Track & Field Trials shall be	adequate parking, minimizes congestion and	3 4 4 4 5
based on the information in the Parking Plan in Section	provides opportunities for shuttle use.	
3.11.2. With the stated minimum persons per vehicle,		
the designated lots provide parking for at least 14,174		
guests and 490 faculty/staff on campus during the 2020		
Summer Intersession if classes are not in session. The		
Planning Plan provides sufficient parking without		
Parking Structure J. The plan shall be refined when the		
Shuttle Route system is finalized (i.e. TR-19). Facilities		
Planning and Management shall ensure compliance.		
TR-21. If the 2020 Olympic Track & Field Trials are held	Implement a traffic and parking plan that provides	Facilities Planning and Management
during the Summer Intersession and classes are in	adequate parking, minimizes congestion and	
session, the Local Organizing Committee (LOC) shall	provides opportunities for shuttle use.	
implement a Parking Plan based on Section 3.11.2.		
The Plan shall pre-register faculty and staff for parking		
on-campus for the week (i.e. not daily). Faculty and		
staff do not need to pre-register for the weekend. This		
procedure assures all faculty and staff have easy		
access to reserved parking during the week. Facilities		
Planning and Management shall ensure compliance.		
TR-22. During registration for the 2020 Olympic Track &	Implement a traffic and parking plan that provides	Facilities Planning and Management
Field Trials, registrants may purchase a Parking Pass	adequate parking, minimizes congestion and	
for a specific on-campus Parking Lot (e.g. Lot F) for an		
off-campus Parking Pass (e.g. Cal Poly Pomona,		
Lanterman Developmental Center, Diamond Bar High		
School or Walnut High School etc.). Parking Passes		
will be sold for the entire 10-day event, for Session 1		
(Day $1 - 4$), Day $5 - 6$ or Session 2 (Day $7 - 10$). No Parking Passes will be issued for the other off-campus		
raining rasses will be issued for the other off-campus		

shuttle locations. Each registrant who purchases a Parking Pass shall receive a windshield Parking Pass for a specific Parking Lot. Each Parking Pass shall state the Minimum Persons per Vehicle (e. g., Minimum 3.0 Persons per Vehicle). Registration for Athletes and Officials shall begin two (2) weeks before registration for the general public. Facilities Planning and Management shall ensure compliance.		
TR-24. With classes scheduled in the Summer Intersession, the recommenced parking plan for the 2020 Olympics Track & Field Trials is Plan C in Section 3.11.2. The plan shall be refined when the Shuttle Route system is finalized (i.e. SE-04). An updated focused traffic analysis is required. Facilities Planning and Management shall ensure compliance.	Implement a traffic and parking plan that provides adequate parking, minimizes congestion and provides opportunities for shuttle use.	Facilities Planning and Management
TR-25. For additional reduction in pm peak period conflicts between area commuter traffic and 2020 Olympics Track & Field Trials traffic leaving the final event on Friday or Monday during Session 1, the event schedule shall be revised so guest traffic leaves before the commute period begins after the pm peak commute period ends. Either event schedule revision results in reducing the number of pm peak period conflicts by two days, and only two of the ten event days during Session 2 have pm peak conflicts (Table 3.11.8). Facilities Planning and Management shall ensure compliance.	If feasible, revising the preliminary schedule to reduce traffic congestion weekdays during the pm peak period.	Facilities Planning and Management
TR-26. Prior to installation of the Lot F traffic signal, the City of Walnut shall consider lowering the posted travel speed along Temple Avenue near Lot F from 50 mph to 35-40 mph to facilitate access to the Lot F east entry driveway. The Public Works Department of the City of Walnut shall monitor compliance.	Consideration of lower posted travel speeds on Temple Avenue when a signal is warranted at Lot F and Temple Avenue.	City of Walnut
TR-27. Prior to completion of Parking Structure J, the northside leg at the Lot F and Temple Avenue driveway shall be widened. Facilities Planning and Management shall ensure compliance.		Facilities Planning and Management
TR-28 to TR-40 are requirements for general parking, cor	nstruction, and transportation impacts	
TR-28. Beginning in 2015, whenever a traffic/parking study for a FMP has not been completed in five (5) years, a new parking study shall be completed. The parking study shall specify the total parking supply required and a timeframe for providing the required number of campus parking spaces. Facilities Planning	Ongoing provision for adequate parking based on the college's recommended most recent headcount parking standard.	Facilities Planning and Management

and Management shall ensure compliance.		
TR-29. Site specific traffic and parking studies are	Studies for new Special Events other than the	Facilities Planning and Management
required by the District for all new Special Events (i.e.	2020 Olympics Track & Field Trials.	T dominoo T lamming and Managomoni
excluding the 2020 Olympic Track & Field Trials) with		
projected maximum daily attendance above 15,000		
weekdays (excludes Summer Intersession and campus		
holidays). Facilities Planning and Management shall		
ensure compliance.		
TR-30. The following recommendations from the 2002	Provision for parking for alternative modes of	Facilities Planning and Management
Mt. San Antonio College Parking Lot and Access Study	transportation.	
shall be implemented for onsite improvements: (1)		
Preferential carpool parking permits and spaces for		
Special Events and/or special recognition of student and		
faculty achievements, (2) Additional parking spaces for		
motorcycles, (3) Additional bicycle racks, (4) Bicycle		
lockers and/or showers and lockers for cyclists, and (5)		
Evaluation of reduction in free parking, raising parking		
fees and/or demand parking prices. The evaluation		
shall be completed by July 1, 2017 and CMPCT shall		
issue a recommendation to the Board of Trustees by		
September 1, 2017. Facilities Planning and		
Management shall ensure compliance.		
TR-31. For hauling operations of more than 15 trucks	Assure pedestrian safety and reduce vehicular	Facilities Planning and Management
per hour or more than 100,000 cubic yards in cities	congestion along haul routes for campus	
other than the City of Walnut, a Truck Haul Plan (THP)	construction hauling during peak hour traffic.	
approved by the Director of Facilities Planning and		
Management, with consultation with adjacent cities,	See TR-50 for City of Walnut.	
shall be implemented. The Plan shall consider traffic		
counts, routes, hours/day of hauling, avoidance of am		
and pm peak hours, intersection geometrics,		
access/egress constraints, and pieces construction		
equipment onsite. Recommendations shall be made		
concerning all hauling operations to minimize traffic and		
pedestrian congestion on-campus and off-campus and		
included in construction logistics plans. If required, all		
haul trucks shall be radio-dispatched. Light duty trucks		
with a weight of no more than 8,500 pounds are exempt from the THP requirements. Facilities Planning and		
Management shall ensure compliance. TR-32. Contractors shall submit traffic handling plans	Ongoing assurance of public safety at or near	Facilities Planning and Management
and other construction documents to Facilities Planning	project construction sites.	Tracinites Flatining and Management
and Management prior to commencement of demolition		
or grading. The plans and documents shall comply		
with the Work Area Traffic Control Handbook (WATCH).		
Facilities Planning and Management shall monitor		
compliance.		

TR-33. Demolition and construction contracts shall include plans for temporary sidewalk closure, pedestrian safety on adjacent sidewalks, vehicle and pedestrian safety along the project perimeter, and along construction equipment haul routes on campus. These plans shall be reviewed by the Public Safety Department and approved by Facilities Planning and Management. Facilities Planning and Management shall monitor compliance.	project construction sites.	Facilities Planning and Management
TR-34. Demolition and construction contracts shall include plans for construction worker parking areas on campus. Facilities Planning and Management shall monitor compliance.	Ongoing provisions for construction employee parking areas near construction sites or in designated areas with permits.	Facilities Planning and Management
TR-35. Each project site shall be adequately barricaded with temporary fencing to secure construction equipment, minimize trespassing, vandalism, short-cut attractions, and reduce hazards during demolition and construction. Facilities Planning and Management shall monitor compliance.	individual projects and assurance of public safety.	Facilities Planning and Management
TR-36. Construction contractors shall post a flag person at locations near a construction site during major truck hauling activities to protect pedestrians from conflicts with heavy equipment entering or leaving the project site. Facilities Planning and Management shall monitor compliance.	Ongoing provision for public safety from truck hauling activities near pedestrian paths.	Facilities Planning and Management
TR-37. Upon completion of construction documents, the Public Safety Department shall complete a parking, pedestrian, circulation and signage plan to address direct and indirect public safety needs for parking on campus during the construction period. For each major project, the changing parking demands created by construction, increased student enrollments and new building locations shall be addressed. Facilities Planning and Management shall ensure compliance.	parking during construction periods.	Facilities Planning and Management
TR-38. During the preparation of campus grading, landscape and street improvement plans, the sight distance at each project access on campus shall be reviewed with respect to Caltrans standards. Facilities Planning and Management shall monitor compliance.		Facilities Planning and Management
TR-39. Onsite traffic signing and striping shall be implemented in conjunction with detailed construction plans for the project. Facilities Planning and Management shall monitor compliance.	Provision for required onsite traffic signs and striping.	Facilities Planning and Management
TR-40. The <i>Master Facilities Transportation Plan</i> shall be updated and shall specify all revisions and additions to parking areas, parking controls, public bus stops,	Provision for adequate transportation facilities and services for buildout of the 2015 Facility Master Plan Update.	Facilities Planning and Management

private shuttle operations, shuttle stops, and signage		
within the campus needed for buildout of the 2015 Facility Master Plan Update. All recommendations of		
the approved transportation plan shall be included in		
construction contracts and implemented. Facilities		
Planning and Management shall monitor compliance.		
TR-41 to TR-48 are requirements for public transit impact	S	
TR-41. The Bursar Office at Mt. San Antonio College	Ongoing provision for bus passes for campus	Auxiliary Services
shall participate in the Metrolink College Student	students.	
Discount Pass Program. Registration materials for each term shall inform student of its availability. Auxiliary		
Services shall monitor compliance.		
TR-42. Schedule/fee information for Foothill Transit	Ongoing provision for up to date information on	Auxiliary Services
(including the Go Pass), Metrolink and the County of	area transportation services.	,
Los Angeles Metropolitan Transit Authority shall be		
made available for students for each semester.		
Auxiliary Services shall monitor compliance.		
TR-43. The Campus Master Plan Coordination Team	Ongoing provision for adequate pedestrian paths	Facilities Planning and Management
(CMPCT) shall review the preliminary site plan for the	and vehicular circulation near the Public Transit Center.	
Public Transportation Center and recommend any	Cerner.	
changes needed in the Pedestrian Circulation and		
Vehicular Circulation exhibits in the 2015 Facility Master		
Plan Update to provide safe pedestrian paths, including		
Americans with Disability Act requirements for students		
to access the Public Transportation Center. Facilities		
Planning and Management shall ensure compliance.		
TR-44. The Student Senate shall be given an	Provision for student comment on the Public	Facilities Planning and Management
opportunity to review and comment on all campus public	Transit Center facilities and services.	
transit center projects prior to CMPCT final review.		
Facilities Planning and Management shall ensure		
compliance.		
TR-45. The Mt. San Antonio College District shall	Provision for legal agreements for operation and	Facilities Planning and Management
complete a Memorandum of Understanding (MOU) with	funding of the Public Transit Center.	
participating transit agencies for campus public transit		
center projects. The MOU shall specify all financial,		
legal, insurance, operation and maintenance		
responsibilities for each party. Facilities Planning and		
Management shall ensure compliance.		

TR-46. The District shall negotiate an agreement with additional transit agencies serving the campus to provide an unlimited bus pass for a fixed student transportation fee per semester by January 1, 2018. Facilities Planning and Management shall ensure compliance.	Complete required traffic improvements by 2018.	Facilities Planning and Management
TR-47. The Executive Board of Associated Students shall be given an opportunity to review and comment on campus public transit center issues prior to CMPCT final review. Facilities Planning and Management shall ensure compliance.	Provide opportunities for student feedback on preliminary plans for the public transit center.	Facilities Planning and Management
TR-48. The College shall meet with Cal Poly to discuss a joint Cal Poly campus shuttle service by July 1, 2017. Facilities Planning and Management shall monitor compliance.	Explore opportunities for shuttle use between Mt. SAC and Cal Poly.	Facilities Planning and Management
TR-49 to TR-58 are requirements for other transportation	issues	
TR-49. When traffic access is allowed (gate controlled) at the south side leg of the Temple Avenue and Lot F driveway, manual traffic control (campus or City provided traffic control personnel) shall be utilized. The Athletics Department and Facilities Planning and	Avenue at the Lot F intersection during special events when the Lot F intersection is not	Athletic Department and Facilities Planning and Management
Management shall ensure compliance. TR-50. The District shall submit an application for a truck hauling plan prepared by a registered traffic engineer to the City of Walnut for all projects subject to the Walnut Municipal Code Sections 6-8. In general, WMC 6-8 addressed projects moving more than 5,000 cubic yards of earth on any public roadway. The District shall comply with all requirements of an approved truck hauling plan. Facilities Planning and Management shall ensure compliance.	review.	Facilities Planning and Management
TR-51. Programming for the Auditorium should establish if an adjacent Parking Structure is desirable in Lot B within six months of certification of the Final EIR. A site specific study is required for the Auditorium and/or an adjacent parking structure. Facilities Planning and Management shall ensure compliance.		Facilities Planning and Management
TR-52. The City of Walnut shall consider restricting left- turn movements eastbound along Amar Road east of Country Hollow during the am peak hour, implementation of a resident parking program or restrictions on street parking during certain hours, to	Provision for required vehicle turning movement restrictions for vehicular safety.	City of Walnut

minimize student-related traffic in the adjacent neighborhoods west of Grand Avenue south of Collegewood Drive. The Public Works Department of the City of Walnut shall monitor compliance. TR-53. Truck hauling for Phase 2 grading of the PEP site shall be limited to 8 hours a day and a maximum of	Truck hauling for PEP (Phase 2).	Facilities Planning and Management
18 trucks per hour. Facilities Planning and Management shall ensure compliance.		
TR-54. When a site plan is completed, a site specific analysis shall be completed for the Public Transit Center. All recommendations of the traffic analysis shall be completed and the project coordinated with the college, the City of Walnut, the Foothill Transit Agency and if required, the County of Los Angeles Metro Transit Authority. Facilities Planning and Management shall ensure compliance.		
TR-55. The Public Safety Department shall update their evacuation plans for an extreme emergency by January 1, 2017. The updated emergency evacuation plan shall refine the preliminary plan included in the Final EIR and distribute vehicular traffic from campus lots to Grand Avenue and Temple Avenue in the most efficient and safe manner as possible. Public safety officers shall be deployed to pre-assigned locations and tasks to direct vehicular traffic in pre-determined directions defined in the plan. Facilities Planning and Management shall ensure compliance.	immediate campus evacuation of all parked vehicles.	Facilities Planning and Management
TR-57. Beginning in 2015, whenever a traffic/parking study for a Facilities Master Plan has not been completed in five (5) years, a new parking study shall be completed. The parking study shall specify the total parking supply required and a timeframe for providing the required number of campus parking spaces. Facilities Planning and Management shall ensure compliance.	changes.	Facilities Planning and Management
TR-59. The Public Safety Department shall keep the Sheriff Department informed of anticipated major changes in circulation patterns, parking, and any special security needs related to campus construction and operation. Public Safety shall monitor compliance.		Public Safety Department
TR-60. A new traffic signal at the Kellogg Drive and Interstate-10 intersection shall be operational by 2020. The California Department of Transportation District 7 is the Lead Agency.	Reduce cumulative impact to acceptable LOS	California Department of Transportation District 7

TR-61. The westbound approach at the Campus Drive and Temple Avenue intersection shall be restriped to convert the westbound right-turn lane to a shared through/right-turn lane by 2020. The District shall fund this improvement. The City of Pomona is the Lead Agency.	Reduce project impact at local intersection off-campus.	City of Pomona
TR-62. During the truck hauling period, the City of Walnut shall adjust the traffic signal timing at the Temple Avenue and Grand Avenue intersection from 9:00 am to 3:00 pm by laggings the WB Temple Avenue left-turn movement, posting a "No Right Turn on Red" sign for the eastbound Amar Road approach and adding MUTCD C44 (CA) "Trucks Entering Exiting" Sign along Grand Avenue at the north and south West Parcel driveways. The City of Walnut shall ensure compliance.	During truck hauling period for the West Parcel Solar project only.	Facilities Planning and Management
	15. Utilities/Service Systems	
SS-01: Within six months of certification of the Final EIR, the Utilities Master Infrastructure Plan shall be updated to accommodate the projected 2019 – 2020 student enrollment and the facilities included in the buildout of the Facilities Master Plan Update in 2020. Facilities Planning and Management shall monitor compliance. SS-02. The Master Facilities Infrastructure Plan shall	Resolution of phasing issues related to infrastructure, new facilitates and student enrollment increases. Ongoing provision for ample water supplies on	Facilities Planning and Management Facilities Planning and Management
be revised for buildout of the 2015 Facility Master Plan Update. The plan shall specify all revisions and additions to water lines from Three Valleys Municipal Water District's PM-1 connector to the campus, and lines within the campus needed for buildout of the 2015 Facility Master Plan Update. All recommendations of the approved infrastructure plan shall be included in construction contracts and implemented. Facilities Planning and Management shall monitor compliance.	campus.	Pacifices Planning and Management
SS-03. The college shall obtain permits and water commitments required by the Three Valleys Municipal Water District for water service to all projects. These requirements shall be included I construction contracts. TVMWD has requested advance notification whenever demand may increase by more than 50 percent so future planning may be completed. Facilities Planning and Management shall monitor compliance.	Ongoing provision for ample water supplies on campus.	Facilities Planning and Management

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SS-04. The Master Facilities Infrastructure Plan shall	Ongoing provision for adequate sewer line	Facilities Planning and Management
be updated and shall specify all revisions and additions	capacity on campus.	
to sewer lines within the campus needed for buildout of		
the 2015 Facility Master Plan Update. All		
recommendations of the approved infrastructure plan		
shall be included in construction contracts and		
implemented. Facilities Planning and Management		
shall monitor compliance.		
SS-05. The Master Facilities Infrastructure Plan shall	Provision for adequate electrical system for	Facilities Planning and Management
be updated and shall specify all revisions and additions	buildout of the 2015 Facility Master Plan Update.	
to the electrical distribution system within the campus		
needed for buildout of the 2015 Facility Master Plan		
Update. All recommendations of the approved		
infrastructure plan shall be included in construction		
contracts and implemented. Facilities Planning		
SS-06. For each project, the college shall obtain all	Ongoing provision for electrical service for new	Facilities Planning and Management
approval(s) required by Southern California Edison for	projects from SCE.	3 4 4 4 3
electrical service. These requirements shall be included		
in construction contracts for each project. Facilities		
Planning and Management shall monitor compliance.		
SS-07. For each project, the college shall obtain all	Ongoing provision for natural gas service for new	Facilities Planning and Management
permits required by the Southern California Gas	projects from SCG.	The second of th
Company for natural gas service. These requirements	projecte from 500.	
shall be included in construction contracts and		
implemented. Facilities Planning and Management		
shall monitor compliance.		
SS-08. The <i>Master Facilities Infrastructure Plan</i> shall	Provision for adequate solid waste facilities on	Facilities Planning and Management
be updated and shall specify all revisions and additions	campus for buildout of the 2015 Facility Master	1 dominos i larining and management
to solid waste collection systems, storage and transfer		
within the campus needed for buildout of the 2015	i idii opudio.	
Facility Master Plan Update. All recommendations of		
the approved infrastructure plan shall be included in		
construction contracts and implemented. (Contracts with		
independent trash haulers are not included in these		
requirements). Facilities Planning and Management		
shall monitor compliance.		
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Source: SID LINDMARK, AICP, September 22,2017		
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