

Central District Landscape Architect Resource Guide

Purpose:	This document was created to supplement Construction Bulletin 11-06 to assist the construction field offices in the Central District and provide guidance to Resident Engineers and Project Supervisors on how to utilize the Construction Professional Landscape Architect (PLA) and the Landscape Construction field office on their projects.
	The items listed below are typical items found in both ADOT and LPA projects. It describes what part of the item applies to the PLA and how the administering field office should utilize the PLA in their approval and inspection those items.
Preconstruction	During development, by stage III design review, if you have landscape, irrigation, aesthetics or weed control items in your project be sure to include the both the maintenance and construction PLA's in the review process to ensure no issues with those items will arise in construction. The PLA's will provide technical review and comments for the landscape, irrigation, aesthetics and weed control items of work. Invite the construction PLA to the partnering and preconstruction meetings.
Construction	During construction, it is the responsibility of the administering office to collect all required submittals and distribute to the appropriate reviewer. Sampling and testing of materials will also be done by the administering field office with inspections of the work generally being the responsibility of that field office unless otherwise noted in the table below. Items of work or tasks requiring the participation of the Construction PLA or Landscape Construction office will be outlined in the table below. The Construction PLA is available as the technical registrant advisor for landscape, irrigation, aesthetics, and weed control to the Central District Resident Engineers. If any coordination with Roadside Development is needed, the Construction PLA will reach out on behalf of the Resident Engineer for that.

Central District Construction Landscape Architect: Jason Satterly, PLA 602-469-6149

Central District Landscape Maintenance Representative: Alexis Zaring 602-920-7392

Statewide Landscape Architect (Outside the Central District): David Casselbury, PLA 602-206-1802

Specification Section	Item of Work	Typ. Item Number Range	Notes	Administering Field Office Responsibilities	Landscape Construction Field Office Tasks	Minimum Lead / Review Time
201	Removal of Trees	2010020	Applies to the removal of trees as part of the clear and grubbing operations.	General inspection of the item requirements.	Assist in locating or flagging any trees in need of removal or protection.	Allow min. 1 week notice before inspection is needed.
202	Remove and Salvage	2020053-2020060	Applies to projects with salvage and nursery plans. Existing plant material would be salvaged, boxed and placed in a temporary nursery until planted on site.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Inspect the salvage operation to insure compliance with the approved salvage and nursery plan.	PLA will review and approve the salvage and nursery plan. Can assist in inspection of removals and temp. nursery if needed and available.	Allow min. 1 week to review and provide comments on salvage and nursery plan. Advanced notice of need for inspection is helpful to schedule the PLA or inspector to assist if available.
500's	Drainage		Applies to Rock Mulch and/or Rip Rap incidental to the work required for the construction of drainage facilities. Typically will reference the 810 Std. Specification.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Conduct the installation inspection and complete any required Quantlists.	PLA should review and approve the color and gradation of any rock product being placed on the project.	Allow 3 business days to review color and visual gradation samples once given to the PLA or delivered to site.
601	Structures (rustications)		Applies to wall aesthetics and rustications for built structures such as sound/retaining walls, bridge piers, abutments, etc..	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Shop drawings should be sent to designer for approval.	Review shop drawings. Review and approve formliners, mockups and final finished products. Will coordinate with Roadside Development on behalf of the District if needed.	In most cases, review of formliners and mockups can be done once ready if the PLA is kept informed of dates. Advanced notice for inspection is helpful to schedule the PLA for inspection of final finishes.
610 & 1002	Painting		Applies to paint for structures and aesthetic treatments. Paint colors and type should be per the specified colors called out in the project documents.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Conduct the installation inspection and complete any required Quantlists.	Review and approve paint drawdowns, mockup samples and final finished products. Coordinate with Roadside Development if needed.	Allow 3 business days to review paint drawdowns once given to the PLA. In most cases, review of painted mockups can be done once ready if the PLA is kept informed of dates.

801	Landscape Excavation	8010051 - 8010052	Rarely used item for removal of existing landscape, typically turf.		None	N/A
802	Landscape Grading	8020001 - 8020011	The construction PLA should inspect the final <i>fine</i> grading of any slopes or grades that will receive DG, plantings, seeding or landform graphics prior to acceptance. Construction and conformance to the project plans, i.e. built per the specs and details, is the responsibility of the administering construction office.	Responsible for grades being constructed to conformance of the lines, dimensions and cross sections shown in the project plans.	Review and approve the final fine grading prior to installation of DG, RM, plantings, seeding or landform graphics.	In most cases, review of fine grading can be done once ready if the PLA is kept informed of dates. Advanced notice of need for inspection is helpful to schedule the PLA or inspector to assist if available.
803	Landscape Plating Materials	8030001 - 8030150	Applies to all plating treatments including soil backfills, decomposed granite and rock mulch.	Collect all submittals and certs. and forward to the PLA for review and acceptance. Responsible for all sampling, testing and installation inspection.	Review and approve product color and visual gradation samples prior to installation. Will coordinate with Roadside Development on behalf of the District if needed.	Allow 3 business days to review color and visual gradation samples once given to the PLA or delivered to the site.
804	Topsoil	8040001 - 8040321	Applies to projects with topsoil specifications for ground amendment to planting areas. The contractor will most likely be required to submit a topsoil plan for review and approval by the Department.	Collect all submittals and certs. and forward to the PLA for review and acceptance. Responsible for all sampling, testing and installation inspection.	PLA will review and approve the proposed topsoil plan.	Allow min. 1 week to review and provide comments on the topsoil plan.
805	Seeding	8050003 - 8050151	All seeding submittals should be reviewed by the construction PLA who will then start a seeding submittal review form on behalf of the administering field office. The construction PLA will see the submittal process through the final approval of all required submittals. PLA will work with the Engineer to review seeding areas.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Conduct the installation inspection and complete any required Quantlists.	Review and approve all seeding submittals. Hold the seeding pre-activity meeting. Assist in seeding installation/inspection if needed and available. Conduct the 45 day maintenance inspection.	Allow min. 1 week to review and provide comments on the first seeding material submittal. Allow 3 business days for all subsequent material submittal reviews. Provide min. 1 month notice prior to seeding operations to allow for weed inspection/treatment of seeding areas and scheduling of seeding pre-activity.
806	Trees, Shrubs & Plants	8060001 - 8063003	PLA will assist in plant layout, nursery inspection, maintenance of existing landscape during construction and installation.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Conduct the installation inspection and complete any required Quantlists.	Review and approve all material submittals for soil amendments, staking and plants. PLA will conduct nursery inspection and approve selected stock. Will approve plant layout and assist in installation inspection if needed.	Allow min. 1 week to review and provide comments on material submittals. Allow 3 business days for all subsequent material submittal reviews. 1 week min. notice for all plant layout inspections. 2 week min. notice for all nursery inspections.
807	Landscape Establishment	8070001 - 8070106	The Landscape Construction office will assist the administering office with the Phase II Landscape Establishment portion of their project. All ADOT projects will be inspected by the Landscape Construction office. LPA projects may or may not inspect their own landscape during establishment.	Coordinate with the Prime and make payments for the item.	Landscape Construction office should be involved in punch list creation before substantial completion to add any landscape related items prior to beginning establishment. Will conduct pre-activity prior to landscape establishment to communicate requirements/expectations. Landscape construction field office will conduct the Phase II inspections and report findings to administering office.	Provide advanced notice of final punch list creation to help schedule PLA or inspector to inspect the project for punch list work. 2 week notice should be given prior to acceptance of phase I to schedule and prepare the pre-activity.
808	Water Distribution	8080001 - 8087006	Applies to all temporary and permanent irrigation systems.	Collect all submittals and certs. and forward to the PLA for review. Irrigation submittals should be sent to the irrigation designer for approval. Conduct the installation inspection and complete the required Quantlists.	Installation inspection assistance if needed and available. Technical advisory on any modifications to the specs or plans.	Provide advanced notice of need for inspection to help schedule the PLA or inspector to assist if available.

810	Erosion Control & Pollution Prevention	8101001 - 8102000	Applies to all rock mulch, rip rap or granite products being used for permanent erosion protection.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Conduct the installation inspection and complete any required Quantlists.	PLA should review and approve the color and gradation of any rock product being placed on the project. Consult the PLA or DEC for erosion prevention questions/guidance	Allow 3 business days to review color and visual gradation samples once given to the PLA or delivered to site.
924	Noxious Weeds	9240181 - 9240182	Applies to the Noxious and Invasive weed specification. Weed control is a Federal, State and Local regulatory requirement.	Collect all submittals and certs. and forward to the PLA for approval. Inspection and payment for the herbicide or manual items. Inspection for new or existing weed growth within project limits throughout life of project. Report any findings to contractor and ADOT PLA.	PLA will review and approve the NSCP. Will inspect the project before ground disturbance and locate areas in need of treatment. Will hold the NSCP pre-activity on site with the contractor and spray sub. Will periodically spot inspect project throughout construction for new growth.	Allow min. 1 week to review and provide comments on first NSCP submittal. Allow 3 business days for all subsequent NSCP submittal reviews. Because weed control must be done prior to any ground disturbance (including mob) and herbicide treatments require up to 14 days to work, the NSCP should be reviewed a min. 4 weeks prior to disturbance and the pre-activity held 3 weeks prior if possible.
924	Landform Graphics		Applies to the selection of graphic artist, layout and construction of landform graphics.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Conduct the installation inspection and complete any required Quantlists.	PLA will review and approve the qualifications of the graphic artist, layout of graphics and the installation of the drainage features in the graphics.	Allow min. 1 week to review and provide comments on landform graphic artist and materials. Allow 1 week notice prior to any layout inspection of the graphics. Advanced notice of need for inspection of drainage features is helpful to schedule the PLA or inspector to assist if available.
924	Irrigation Enclosure		Applies to the enclosures that all ADOT irrigation controllers and master irrigation assemblies are in. May be simple chain link fencing or more elaborate concrete, CMU or steel structural enclosures.	Collect all submittals and certs. and forward to the PLA for review and/or acceptance. Shop drawings should be sent to designer for approval.	Review shop drawings. Review and approve materials, mockups when required and final finished products. Will coordinate with Roadside Development on behalf of the District if needed.	Allow min. 1 week to review and provide comments on material submittals. In most cases, review of formliners and mockups can be done once ready if the PLA is kept informed of dates. Advanced notice for inspection is helpful to schedule the PLA for inspection of final finishes.