

**CITY OF FRESNO
PUBLIC WORKS DEPARTMENT
LANDSCAPE AND IRRIGATION PLAN CHECKLIST**

Project Name: _____

Applicant: _____

Example landscape plans available at <https://www.fresno.gov/publicworks/developer-doorway>

Landscape and Irrigation Plan set submittal includes:

- One (1) bond set of plans (Sheet Size "C" or "E" Per City Standard P-17, including title block); Final approval requires original vellum or mylar and three bond copies (City Hall Room 4019)
- Soil Management Report
- PDF set e-mailed to dpwplansubmittal@fresno.gov (for 1st submittal)
- Check print of previous submittal (Not applicable to 1st submittal)
- Conditions of Approval
- Water efficient landscape worksheet
 - Hydrozone information table
 - Water budget calculations
 - Maximum Applied Water Allowance (MAWA)
 - Estimated Total Water Use (ETWU)
 - Soil management report
 - Landscape design plan (requirements below)
 - Irrigation design plan (requirements below)
 - Grading design plan
- Plans comply with current City of Fresno standards (Latest edition)
- Plans Comply with project Conditions of Approval

Place on plans:

- Entitlement/Accela(FAASTER) No./Site Plan No./C.U.P. No./Tract or Parcel Map No./Rezone No./Parcel No./U.G.M. No./F.A.U. Project No./C.I.P. No.
- Cover sheet
- Location (Vicinity map)
- Site Map
- Project Type (new, remodel, public, park, etc.)
- Landscape and Irrigation certification statement (AB 1881)

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- North arrow
- Scale (1"=20')
- Title Block (Per City Std. P-17)
- Applicant/Owner's Name
- Prepared by
- Landscape designer's name, business location, phone, email, stamp, signature on all sheets or provide Class C-27 license number
- Fee Block (Plan Review Fee, Inspection Fee)
- Legend of all applicable abbreviations and symbols
- Street names, property lines and easements
- Existing utilities, landscaping, irrigation, sidewalks, driveways, fences and/or walls, tree wells, street lights, fire hydrants and other structures within project area
- Assigned drawing number(s) on each sheet (15-C-# or 15-E-#)
- Current Landscape, Irrigation and Planting General Notes available at <https://www.fresno.gov/publicworks/developer-doorway>

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Landscape/Planting Plan Requirements:

- Date
- Planting legend: symbol, size botanical name (including “variety”), and common name
- Planting notes
- Plant schedule: total quantity of each plant species and square footage landscaped area
- Location of proposed planting
- Deep root watering for trees
- Approved plant species in separate hydrozones and microclimates
- Plant material chosen from City of Fresno approved plan list available at <https://www.fresno.gov/publicworks/developer-doorway>
- Conformance to minimum spacing guidelines
- Typical landscape cross-sections, max slope 4:1 with 1’ level ground between slope and back of sidewalk and/or face of fence
- Median island landscaping, if applicable
- Minimum size of plant containers, unless otherwise approved by the Public Works Department
 - Trees: 15 gallon
 - Shrubs: 1 gallon
 - Vines: 1 gallon
 - Ground Covers: may be planted via seed, flats, liners or one gallon containers

Irrigation Plan Requirements:

- Irrigation equipment legend: symbol, manufacturer and description
- Irrigation notes
- Static water and design pressure at point of connection
- Monthly watering schedule
- All irrigation lines, heads, quick couplers, gate valves, automatic flush valves, air vacuum relief valves and related equipment shown on plans
- Identify electrical value with value #, valve size and maximum GPM

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- Watering schedule and water budget calculations
 - Water efficient landscape worksheet
 - Maximum water allowance (MAWA)
 - Estimated total water use (ETWU)
 - Hydrozone information table
 - Base irrigation schedule for established plant material, if applicable
 - Water pressure loss calculations
- Size and location of water service(s) and meter(s)
- Water supply (potable, recycled, well) and local water purveyor)
- Mainline and lateral pipe size, class, location and depth
- Roadway sleeves: size, type, location and depth

Detail Requirements:

- Backflow prevention assembly with polar parka insulating jacket
- Steel cage enclosure with plate for address
- Booster pump
- Irrigation controller with rain sensor
- Gate valve details with valve box
- Master valve details, if applicable
- Electric irrigation valve details (pressure compensating control details with valve box)
- Drip irrigation valve, if applicable
- Wire connectors
- Trenching details
- Irrigation heads (with swing joints, if applicable)
- Concrete mowstrip
- Tree, shrub, vine and groundcover planting
- Tree planting detail with deep root barrier (within 10' of hardscape), 24" x 10' panel

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CERTIFICATION OF APPLICANT: Read each of the statements below. After you have read the statements and understand them, please sign and date in the space provided at the end of this section:

- 1) I certify that I have read the plan check correction list thoroughly, followed any and all instruction, and have supplied the necessary information to allow staff to review my plans or application and that the supplied information is true and correct information herein to the best of my knowledge and belief.
- 2) I understand that falsification or misrepresentation on my part of any of the information that I have supplied above constitutes sufficient grounds for return of my submittal, or should any of my responses be determined false, misleading and/or incomplete will subject my application/plans to review delays and may result in the requirement for the applicant to pay additional review fees.

Applicant's signature: _____

Date: _____