

CITY OF MODESTO LANDSCAPE PLAN REVIEW CHECKLIST

Tracking Number: **BLD# 2002-**

Irrigation Plans and Specifications:		Comply			
		Yes	No	N/A	Insufficient Information
I-1	Modesto Municipal Code regulations governing water waste and outdoor watering times adhered to for the design and operation of system				
I-2	Point of connection				
I-2.01	Size				
I-2.02	Location				
I-2.03	Static water pressure				
I-3	Reduced pressure backflow preventor				
I-4	Listed manufacturer and identification number of all equipment used				
I-5	Locations shown of all irrigation equipment used				
I-6	Performance data for irrigation heads and emitters, including discharge rates, effective diameter and operating pressure listed on a legend				
I-7	Maximum gallons per minute or gallons per hour for each irrigation circuit				
I-8	Irrigations lines sized				
I-9	Schedule 40 PVC pipe or sleeving used under all paved surfaces				
I-10	Appropriate irrigation details to clarify particular situations (ex. backflow prevention device, emitters, etc.)				
I-11	Trenching depth requirements:				
I-11.-1	Twelve inches (12") of cover over non-pressure lines				
I-11.02	Eighteen inches (18") of cover over pressure lines				
I-12	Pop-up sprinklers:				
I-12.01	Minimum 4 inch pop-up height				
I-12.02	Spacing is maximum 50% (head-to-head coverage)				
I-12.03	Sprinklers have matched precipitation rates within circuit				
I-12.04	Spray-type sprinklers not used in areas less than 40" wide				
I-13	Drip and bubblers do not exceed 1.5 gallons per minute per device				
I-14	Serviceable check valves used where elevation differential may cause low head drainage				
I-15	Irrigation system has been designed to avoid overspray onto all paved surfaces and appears to be contained on site				
I-16	Irrigation Controllers:				
I-16.01	Capable of dual or multiple programming				
I-16.02	Has multiple cycle state capacity and flexible calendar programming				
I-16.03	Is specified to be set to operate between sunrise and sunset				
I-16.04	Rain-sensing override switch is specified				
I-17	Projects in excess of 10,001 square feet meet requirements of State of California Water Efficient Landscape Ordinance				
I-18	Provided pre and post-establishment water schedule for the year (the schedules are to be divided into four seasonal quarters and must comply with the current City watering restrictions)				