

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Rain Bird 1812-PRS-U 15 Strip Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	117	30
	Rain Bird 1812-PRS-U U8 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	41	30
	Rain Bird 1812-PRS-U U10 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	38	30
	Rain Bird 1812-PRS-U U12 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	47	30
	Rain Bird 1812-PRS-U U15 Series Shrub Spray, 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	12	30
	Rain Bird 1806-PRS-U 15 Strip Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	15	30
	Rain Bird 1806-PRS-U U8 Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	24	30
	Rain Bird 1806-PRS-U U10 Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	68	30
	Rain Bird 1806-PRS-U U15 Series Turf Spray, 6in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet, 1/2in. NPT Female Threaded Inlet. With Pressure Regulating Device.	32	30
	Rain Bird R-VAN18 1806-SAM-P45 Turf Rotary, 13ft.-18ft. 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6in. pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2in. NPT Female Threaded Inlet.	21	45
	Rain Bird R-VAN24 1806-SAM-P45 Turf Rotary, 17ft.-24ft. 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6in. pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2in. NPT Female Threaded Inlet.	16	45
	Rain Bird 1402 Install in IPS Flex hose per detail	230	30
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	Rain Bird EFB-CP 1in., 1-1/2in., 2in. Brass Remote Control Valve, that is Contamination Proof w/Self-Flushing Filter Screen, Globe Configuration, Reclaimed Water Compatible, and Purple Handle Cover Designates Non-Potable Water Use.	18	
	Rain Bird ESPLXME2P w/ (1) ESPLXMSM12 24 Station, Traditionally-Wired, PRO Smart, Commercial Controller. (1) ESPLXME2P-12-Station, PRO Smart, (Module Included) Indoor/Outdoor, Plastic Wall-Mount Enclosure w/ (1) ESPLXMSM12 - 12-Station Expansion Modules.	1	
	Rain Bird PSR Pump Start Relay for optimum pump performance and protection. Compatible with all Rain Bird irrigation controllers. 110 or 220 volt.	1	
	Rain Bird RSD-BEx Rain Sensor, with metal latching bracket, extension wire. Mount in location unobstructed to rainfall.	1	
	Well Depth per well driller with local knowledge of the aquifer depth. Contractor to procure separate permit.	1	
	Irrigation Pump Rainbird 5-HP LP Series Pump Station	1	
	Irrigation Mainline: PVC Schedule 40	AS NEEDED	
	Pipe Sleeve: PVC Schedule 40	AS NEEDED	
	Valve Callout: Valve Number Valve Flow Valve Size		

PRODUCT RESOURCES

- 1800 SPRAY HEADS: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/RD1800-SERIES-SPRAY-SPRINKLER-BODIES](https://www.rainbird.com/products/rd1800-series-spray-sprinkler-bodies)
- R-VAN ROTARY NOZZLES: [HTTPS://WWW.RAINBIRD.COM/RVAN](https://www.rainbird.com/rvan)
- EFB CONTROL VALVES: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/EFB-CP-SERIES](https://www.rainbird.com/products/efb-cp-series)
- ESPLXME CONTROLLER: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/ESP-LXME2-ESP-LXME2-PRO-MODULAR-CONTROLLERS](https://www.rainbird.com/products/esp-lxme2-esp-lxme2-pro-modular-controllers)
- RSD RAIN SENSOR: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/RSD-SERIES-RAIN-SHUT](https://www.rainbird.com/products/rsd-series-rain-shut)
- PUMP STATION: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/LP-SERIES-PUMP-STATIONS](https://www.rainbird.com/products/lp-series-pump-stations)
- PUMP START RELAY: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/PSR-UNIVERSAL-PUMP-START-RELAY](https://www.rainbird.com/products/psr-universal-pump-start-relay)



Sheet Title	IRRIGATION SCHEDULE
Revision Dates	
Date	08/25/2025
Sheet Number	IR-2
Seal	
STEPHEN M PECCIA, PLA LA 6667289	