

Median or Divider

Sparse Applications | Solution: PolyFlex Riser/Adapter with Xeri-Bug 10-32 Drip Emitters on a PVC Lateral



ADVANTAGES:

- Up to 60% water savings
- No overspray damage to vehicles or parking lot
- Targeted watering reduces weed growth
- No runoff = reduced liability in high traffic areas

INSTALLATION:

PFR/FRA	PolyFlex Riser/Adapter
XB XX* 10-32	Xeri-Bug Pressure Compensating Drip Emitters (0.5 to 2.0 gph) w/ 10-32 Thread
PVC Misc.	PVC Laterals, Fittings, Glue
XCZ-075-PRF	3/4" Xeri Control Zone Kit

* Select appropriate emitter flow rate



XB XX 10-32



PFR-FRA

TO DO LIST:

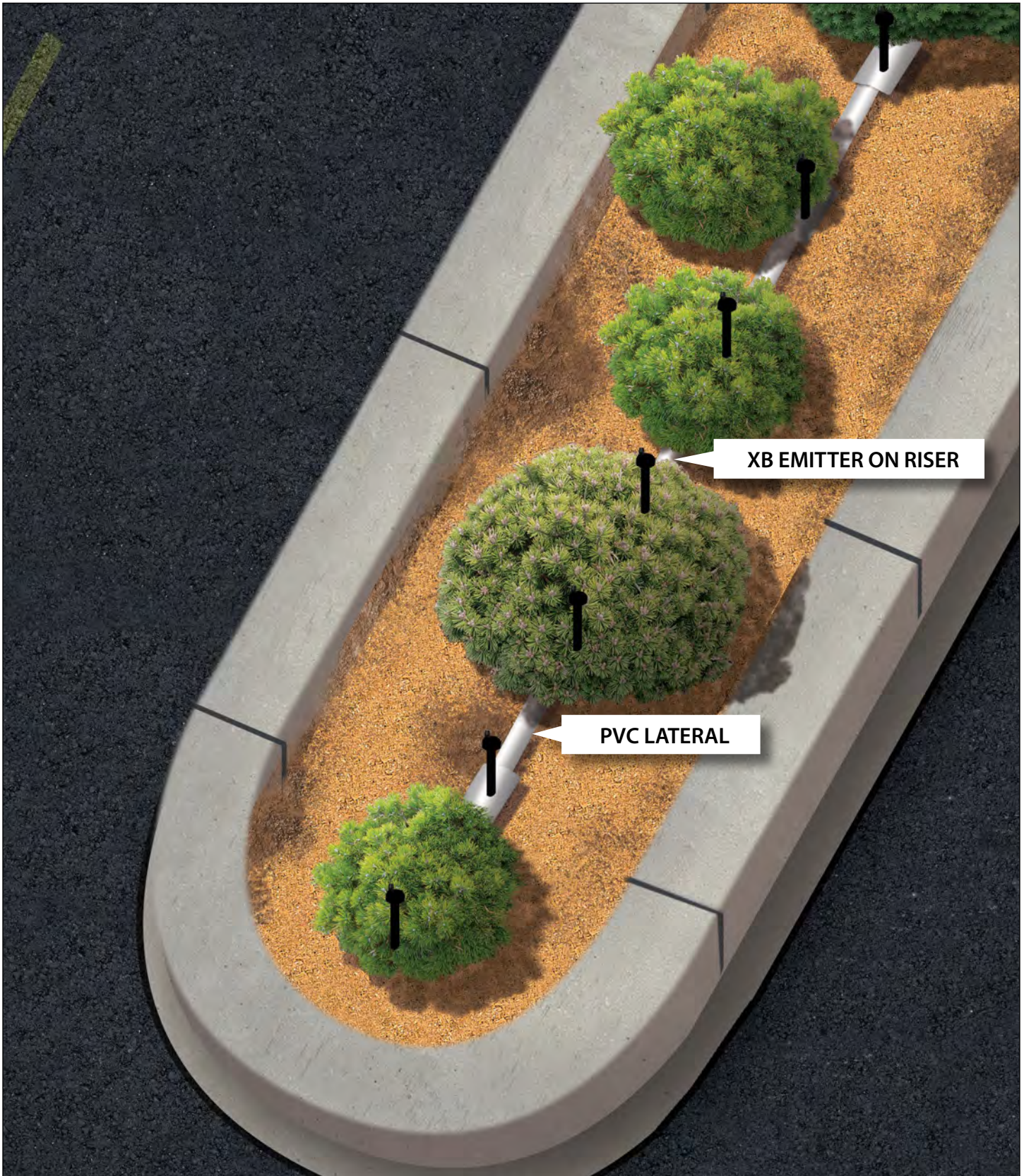
- Trench, cut and glue PVC laterals.
- Assemble Control Zone Kit and position in valve box.
- Connect Control Zone to water source and laterals.
- Thread PolyFlex Riser/Adapter into PVC tees.
- Thread Xeri-Bug Emitter into PolyFlex Riser.
- Flush system until clean water flows.
- Add planting material and mulch.

TIME: (approx.)

- 1 hr/20'
- 1 hr
- 1 hr
- 5 min/Tee
- 5 min/PFR
- 2 min

INSTALLATION AND MAINTENANCE TIPS:

- ◆ Flush the zone after installation and 2-4 times per year.
- ◆ For larger trees use higher flow PC Modules and Diffuser caps to avoid wash out.
- ◆ Adjust watering time as seasons/weather changes.
- ◆ Cut PolyFlex Risers slightly above grade (before installing the Xeri-Bug Emitters) for an "invisible" installation.
- ◆ The PolyFlex Riser Adapter (FRA) is made of Marlex®, so no Teflon® tape is needed.



Street Medians

Dense Application | Solution: XF Series Dripline Grid



ADVANTAGES:

- Up to 60% water savings due to zero wind loss
- No overspray damage to roadways and vehicles
- No runoff = reduced liability in high traffic areas
- XF Dripline is easy to install, resulting in labor savings

INSTALLATION:

XFD-06-12	XF Series Dripline .6 gph @ 12" Spacing
XCZ-100-PRF	1" Xeri Control Zone Kit
ARV050	1/2" Air Relief Valve Kit
MDCF Series	Easy Fit Compression Fittings/Adapters
XFF Series	XFF Dripline 17mm Insert Fittings
TDS-050 BEND	Tie Down Stake
PVC Misc.	PVC Laterals and Fittings



XFD



XFF FITTINGS

TO DO LIST:

- Assemble Control Zone Kit and connect to water source.
- Cut lengths of XF Series Dripline to build grid in planting area.
- Connect lengths of XF Series Dripline to Easy Fit Fittings (or XF Dripline 17mm fittings) to create grid (add Air Relief Valve Kit to the zone and connect to Control Zone Kit).
- Stake XF Series Dripline grid in place and flush until clean water flows.
- Install planting material.

TIME: (approx.)

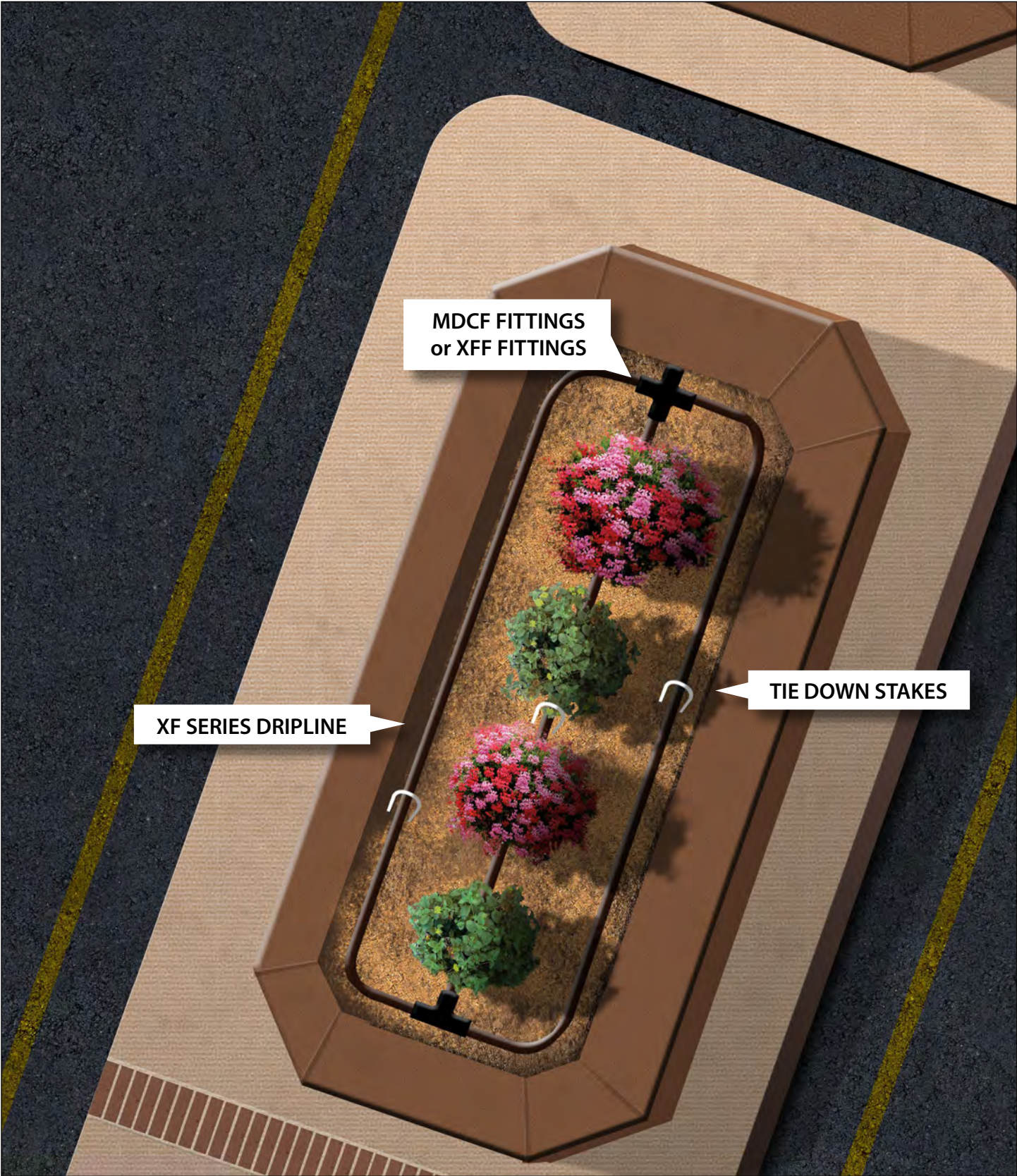
- 1 hr
- 10 min/50'
- 25 min/50'
- 5 min/10'

INSTALLATION AND MAINTENANCE TIPS:

- ◆ Flush the zone upon installation and 2-4 times per year.
- ◆ Install 1/2" Air Relief Valve Kit at high point in the system.
- ◆ Leave XF Series Dripline coil in the sun while preparing for installation.
- ◆ Use XFS Series Dripline to protect against root intrusion

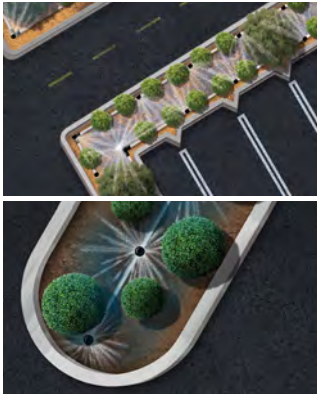
Drip Tip

Add a Xeri-Bubbler Xeri-Pop with an XPCN Series Nozzle to the line nearest Control Zone/Valve box as an indicator for maintenance crews.



Median or Divider

Dense & Combination Applications | Solutions 1 & 2: SQ Series Nozzle on 1800 Spray Heads with Swing Assembly on PVC Lateral



ADVANTAGES:

- Precise square wetting pattern reduces overspray, overwatering, and runoff
- Up to 65% water savings due to efficient control of water placement with pressure compensation
- Adjustable radius in one unit makes design and installation simple
- Highest distribution uniformity in the industry for short radius nozzles

INSTALLATION:

SQ-XXX*	SQ Series Nozzles
180X	1800 Series Spray Head with Desired Pop-up Height
SA-XXX	SA Series Swing Assembly
PVC Misc	PVC Laterals, Fittings, Glue

* Half, full, or quarter nozzles as needed for planting bed

TO DO LIST:

- Trench, cut and glue PVC laterals. (1 hr/20')
- Connect lines to water source. (1 hr)
- Thread 1800 Series Spray Head onto swing assembly then thread the swing assembly into the Slip x Slip x Threaded Tee PVC fitting. (5 min/Assembly)
- Cut PVC laterals and glue in Slip x Slip x Threaded Tee assembly. (5 min/Tee)
- Flush system until water flows clear. (As needed)
- Install SQ Series nozzles on 1800 Spray Heads. (2 min/Nozzle)

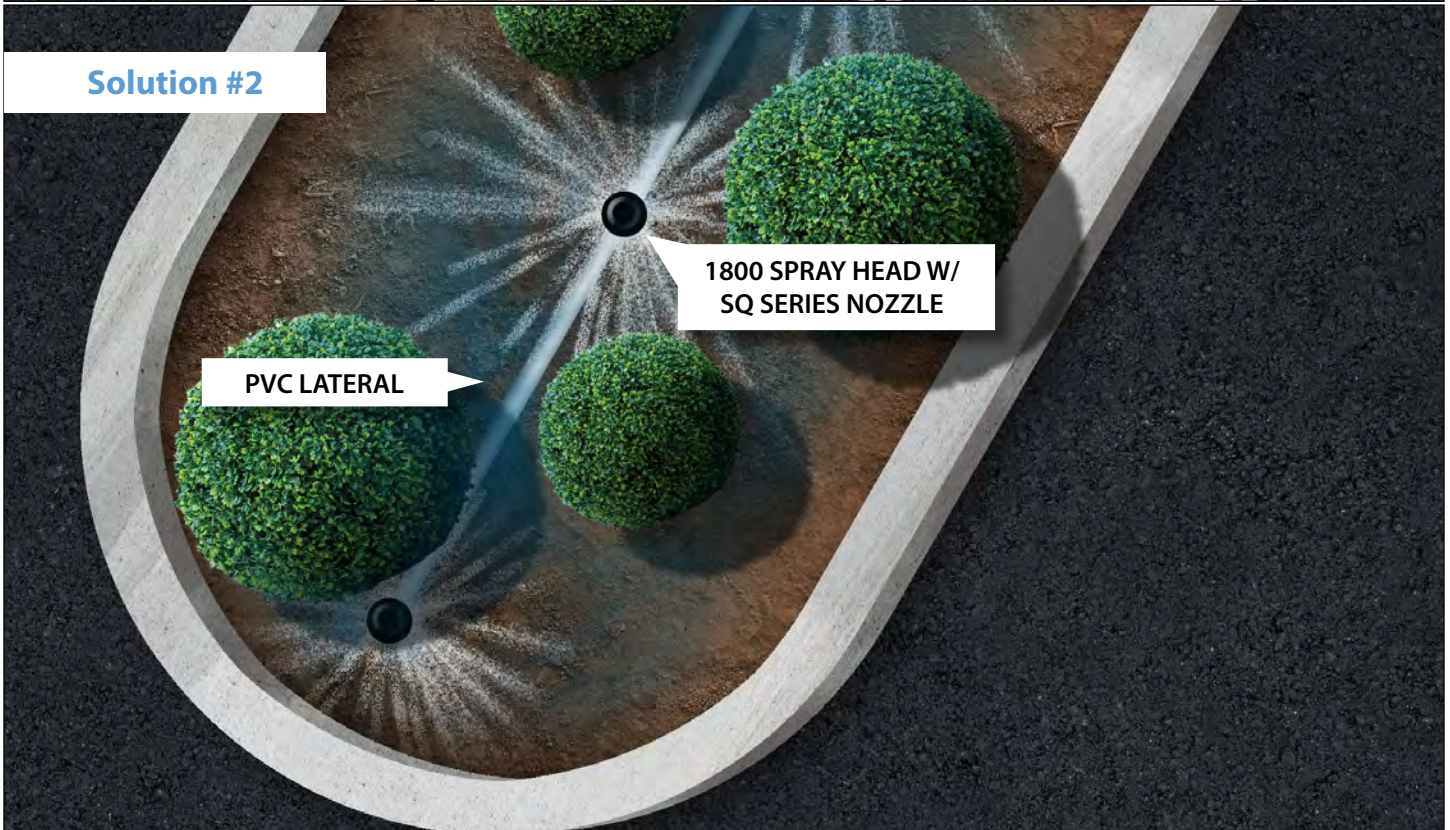
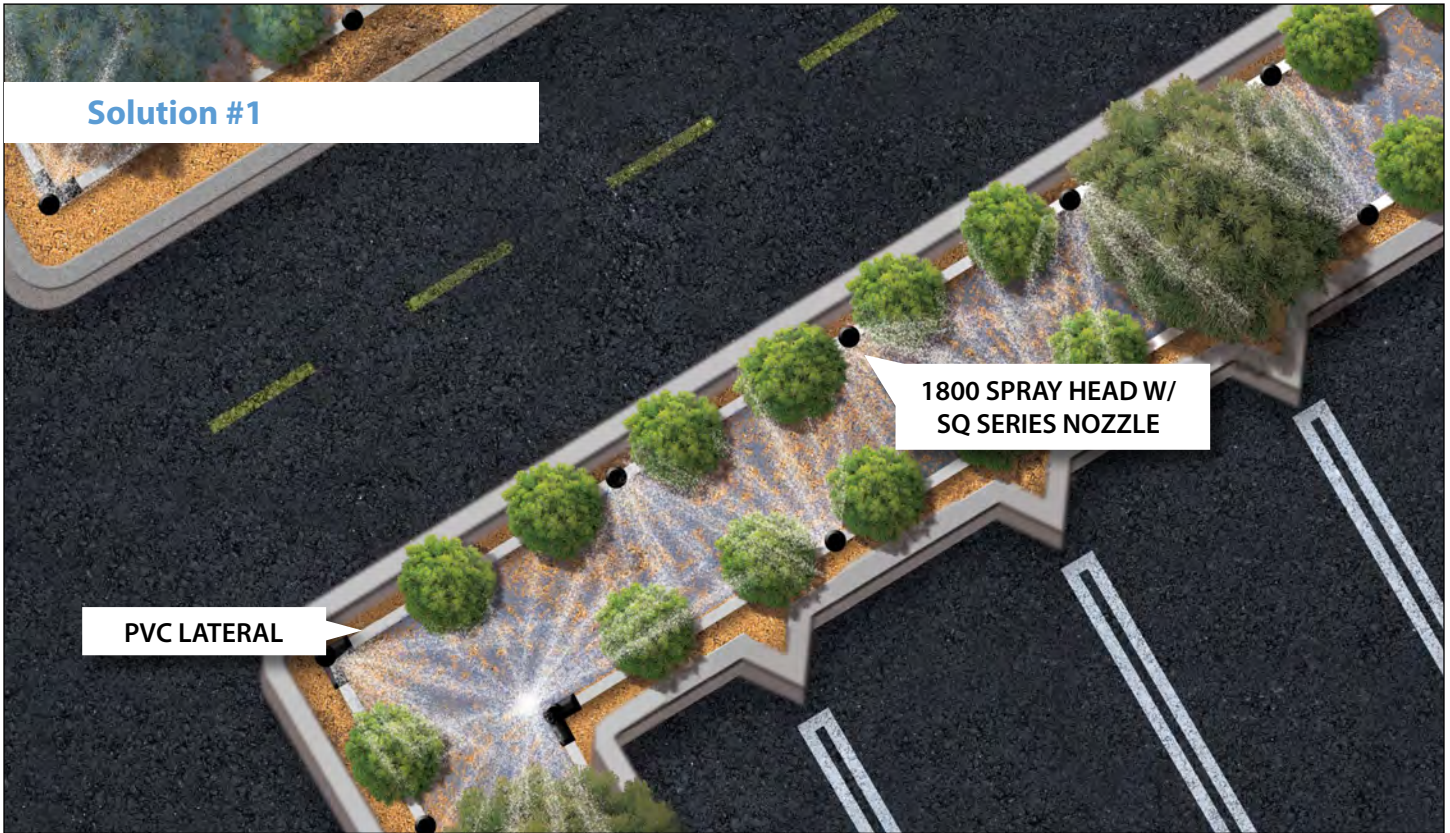
INSTALLATION AND MAINTENANCE TIPS:

- ◆ Flush the zone after installation and 2-4 times per year.
- ◆ Adjust watering time as seasons/weather changes.
- ◆ Ensure that all SQ Series nozzles are adjusted to the appropriate throw distance.



Drip Tip

With a simple turn of the nozzle to the next preset stop, the SQ Series Nozzle adjusts from a 2.5' throw to a 4' throw. All nozzles in the same zone must be adjusted to the same throw.



Median or Divider

Combination Applications | Solution: XF Series Dripline Grid with Xeri-Bug Emitters



ADVANTAGES:

- Up to 60% water savings due to zero wind loss
- No overspray damage to roadways and vehicles
- No runoff = reduced liability in high traffic areas
- Low maintenance results in labor savings
- XF Dripline is easy to install, resulting in labor savings

INSTALLATION:

XFD-06-12	XF Series Dripline .6 gph @ 12" Spacing
XCZ-100-PRF	1" Xeri Control Zone Kit
ARV050	1/2" Air Relief Valve
XFF Series	XF Dripline 17mm Insert Fittings
XB XX*	Xeri-Bug Pressure Compensating Drip Emitters (0.5 to 2.0 gph)
XQ-100	1/4" Distribution Tubing
TS-025	1/4" Tubing Stake
TDS-050	Tie Down Stake
DCB-025	Diffuser Bug Cap

* Select appropriate emitter flow rate



TS-025



XFD



XB XX



1/2" Air Relief Valve

TO DO LIST:

- Assemble Control Zone Kit and connect to water source.
- Connect Easy Fit series for connection to Control Zone Kit.
- Cut lengths of XF Series Dripline to assemble grid in planting area.
- Use Easy Fit Compression Fittings (or XFF Dripline fittings) to create XF Series Dripline grid. Add 1/2" Air Relief Valve Kit and stake grid in place. Insert Xeri-Bug Emitters into XF Series Dripline for supplemental watering.
- Connect 1/4" tubing to Xeri-Bug Emitters, run lines and stake next to larger plants.
- Flush zones until clean water flows.
- Install planting material.

TIME: (approx.)

1 hr
5 min
10 min/50'
1 hr 30 min

8 min/Stake
2 min

INSTALLATION AND MAINTENANCE TIPS:

- ◆ Flush the zone upon installation and 2-4 times per year.
- ◆ Install 1/2" Air Relief Valve Kit at high point in the system.
- ◆ Leave XF Series Dripline coil in the sun while preparing for installation.
- ◆ Supplemental Xeri-Bug Emitters or Pressure Compensating Modules are placed next to larger plants with higher water requirements.

