

Irrigation

Things to consider when planning your irrigation systems and methodology

- What are the water needs of the different plants in your garden?
- Will your garden change?
- What types of environmental exposure is the soil in your garden or yard exposed to?

| PVC | Black Polyethylene Tubing |
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| Pros: <ul style="list-style-type: none"> •Can have a long life if properly installed and left undisturbed from external forces and tampering | Pros: <ul style="list-style-type: none"> •The flexibility of this type of tubing will allow the irrigation lines to be moved should the needs of watering in your yard change |
| Cons: <ul style="list-style-type: none"> •Will likely be damaged if accidentally struck while digging in your yard •The rigid structure of this material will not allow for restructuring of its organization, without more intensive remodeling | Cons: <ul style="list-style-type: none"> •Exposure to sun can affect the life of these lines •If placed underground, this tubing is not immune from animals that may chew on this |

Types of Emitters

Porous Pipe



•A form of drip irrigation, this is a water smart answer that will efficiently emit water along the route of the line

Sprinklers



•Good at covering a large area with water, this irrigation method is good for densely planted gardens, though much of this water is vaporized upon emittance

Pre-installed emitters



•A water efficient form of irrigation, these lines will focus drip watering only at pre-determined intervals

Punch-in emitters



•This form of drip irrigation focuses drops of water anywhere along the line you decide



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