Branched Drain Systems & Greywater in Arid Climates

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Outline of Presentation

- Overview
- Planning & Design Considerations
- Elements of a Branched Drain System
- Installing a Branched Drain System
- Branched Drain System Maintenance
- Additional Options
- Resources
Branched Drain: A Gravity System

Costs: $150-$500 parts, $800-$4,000 professional installation (permit fees cost more)
Best For Irrigating Larger Plants

- Trees
- Bushes
- Vines
- Larger annuals and perennials
The number of branches before an outlet determines how much water that outlet gets.
Branched Drain System

Greywater outlet is under a solid shield and flows into a mulch basin. Size of basin depends on soil type and amount of water.

Setbacks from buildings and property lines
Completed System and 1 Year Later

Images: Josh Lowe