## Rocking Your Garden

Using rock to create unique features, natural interest and lush beauty

## It's not this... (zeroscape) |g





## What We'll Learn

- Rock Materials
- Rock Walls \& Retaining
- Mulched Beds
- Dry River Beds
- Unique Features \& DIY
- Plants


Basic Materials



## Tones \& Shades




Decomposed Granite

## Paving



Pea Gravel


Chat- Apache Brown


Chat-Firerock


Chat- Wasatch Gray

## Budget-Stretching Tips

- Use road base under more expensive chat/ flagstone chip
- Use less expensive, generic rock then top dress with the more colorful stone


Landscape Rocks Public Collecting Localities
Community pits on Bureau of Land Management public lands


Antelope Mountain \& Antelope Point
$\square$
Lava Ridge


10 Muskrat Station


2 Basin Creek


5 Red Canyon/Red Wash


8 Shinarump Pit


Stansbury Island 28


3 The Honeycombs


5-a

Nellis Air
Force Base

Nevada Security Site

Desser
Nation
Retige


## Open Spaces

# Filled Space vs. Open Space $\quad$ g 



## Hardscape Central Open Shape $\mid \mathrm{g}$



# Crisp Edges <br> g 



# Crisp Edges lg 



## Crisp Design, Blurred Edges Ig



## Filled Spaces with Rock Mulch

## Locations

- Park strips, stone may be required in some cities
- Low-density planting beds
- Discourage or endure traffic



## Sizing



## Plant Density $\mathrm{Ig}^{2}$



## $\longrightarrow$

## No Weed Barrier Fabric



## Rock Mulch Microclimate $\mid \mathrm{Ig}$



## Reduce Heat on (some)Plant Leaves



## Mulch Depth

- Mulch works by shading the soil surface
- Larger rock may need to be deeper, 4"
- Larger rock can use smaller rock as filler, $3^{\prime \prime}$
- Smaller rock may require less depth, 2"



## Block Sunlight from Soil $\lg$



## Contrasting Materials



## Maintenance



## Rock Walls \& Retaining

## Legalities

- Retaining walls more than 4 feet tall MUST be engineered
- Licensed contractor to build if over 4 feet tall
- Liability
- Limited DIY
- Plan for drainage



## DIY- Terracing

- Terraced walls less than 4' can be DIY
- Plan for drainage, it's not supposed to be just stacked rocks!
- Your city may have specifications and required inspections, consult building department



## Wall Basics

## FIG. B GOOD WALL/BAD WALL

- Stable retaining walls will have coursed stone
- Watch for aligned vertical gaps- make them fix it!
- Courses, not randomness
- Courses create gaps for plants


## GOOD WALL

BAD WALL


## DIY-Friendly Styles $\mathrm{Ig}^{\mathfrak{g}}$



## Lawn Spacing



## Safety Planting $\lg$



## Paths \& Park Strips

## Paths Construction



## Paths Construction



## Path Widths <br> g



## Path Widths g



## Path Filler $\mid$ Ig



## Between Stone Plants

- Use largest stones you can afford
- Limit plant locations to edges only
- Leave at least 12" of steppable surface area
- Run in-line drip irrigation between stones



## Common Outcome

- Plants overtake the stones
- What was once beautiful is messy
- And dangerous



## Path \& Patio Stone Plants



## Ideas ${ }^{\text {Ig }}$



## Ideas g



## Dry River Beds

## Wrong Way



## Better Way



# Best Way 



Herlocker, Sandy, Utah

## Rock Placement Ig




## Inspiration $\mathrm{Ig}^{\mathrm{B}}$



# Inspiration |lg 



## Inspiration |lg



Johnsen Landscape \& Pools


## Robinson Landscape Design

 Robinson Landscape Design


## Inspiration $\quad$ Ig



## Inspiration



## Unique Features \& DIY

## Stabilized Slope



## Park Strip Pass Through Ig



## Lott Park Strip g



## Children's Play Area



## Budget-Friendly Gathering Area



Plants

## Sedum, Ice Plant, Pink Pussytoes





## Hens \& Chicks




## 'Table Mountain' Ice Plant




Cooperi

'Orange Bush'

'White Nugget'

'Peridot'

'Alan's Apricot'
'Granita Raspberry'




## Soapwort @ Conservation Garden Park






