BEFORE

- All Turf Grass
- Few Trees
- Zero Productivity
- Monoculture
- Lack of “Pretty”
- High Maintenance
- High Water Usage

FOOD FOREST

- High Biodiversity
- Multiple Trees
- Maximum Productivity
- Polyculture
- Good Design “Pretty”
- Low Maintenance After Establishment
- Low Water Usage
BEFORE

• Existing Overstory Trees
• Hugel Mounds
• Understory Fruit Trees
• Large Shrubs
• Small Shrubs/Perennials
• Ground Covers

FOOD FOREST

• Existing Overstory Trees
• Hugel Mounds
• Ribbon Driveway
• Ground Covers
• Understory Fruit Trees
• Large Shrubs
• Small Shrubs/Perennials
• Existing Grass
HUGELCULTURE (HUGEL MOUNDS)

WHAT ARE SOME OF THE BENEFITS?

- Plant roots tap into system, require less water
- Microclimates on sides of mounds for high/low sun exposure plant needs
- Various sized sticks, twigs, and logs decompose at different rates
- Trench captures runoff and aids in decomposition of organic material
- Mulch and soil layer to maintain soil moisture and provide base for plantings
- Contours
- Flow of water
- Hugel Mound

- Creates dense, nutrient rich, moist “sponge” for nearby plants to tap into
- Can help plant species establish themselves and thrive in drier climates such as Utah
- Aids in soil formation and development of relationships between plants, bacteria, fungi, and other organisms