

How do we fund?

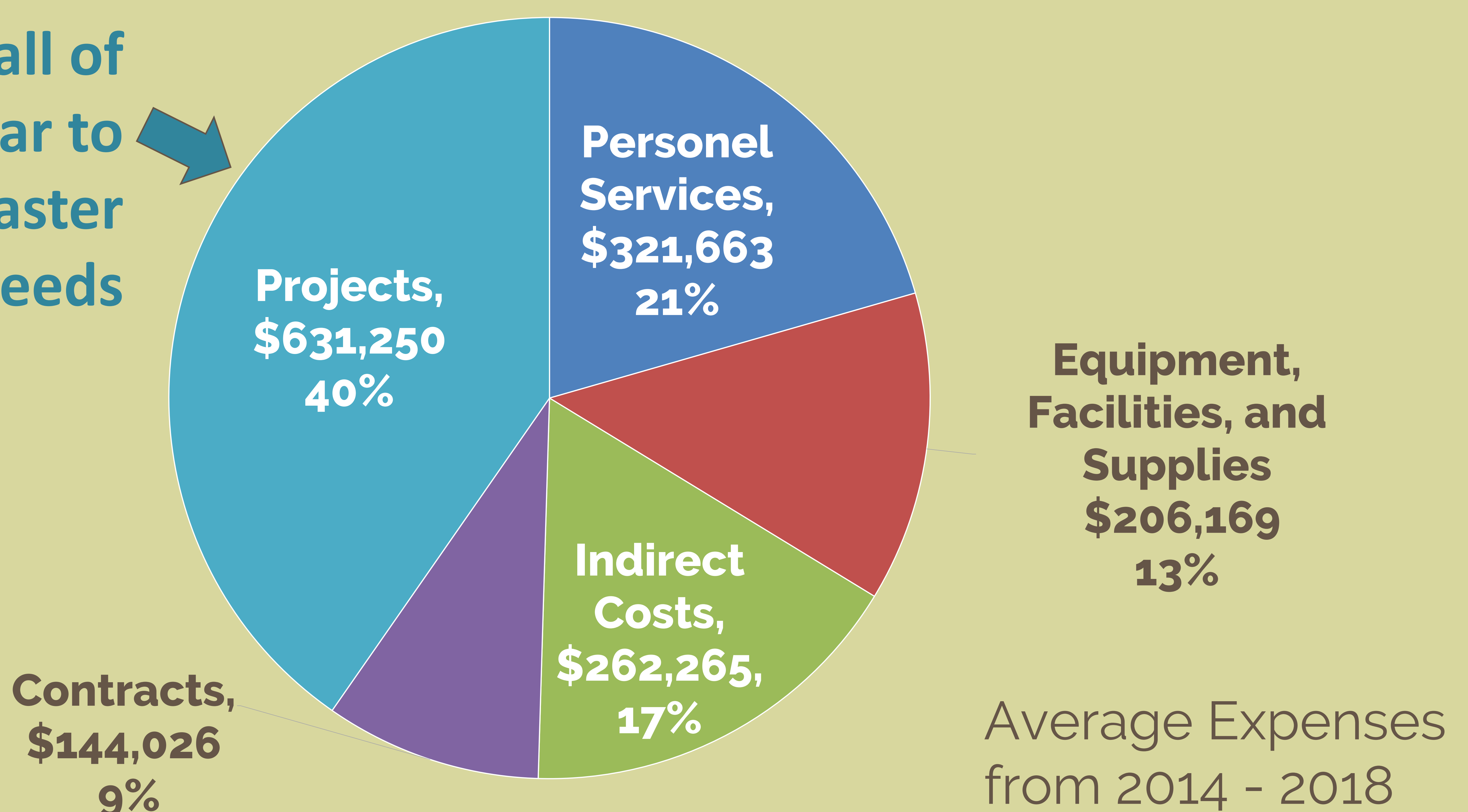
What do projects costs?

- The 2004 Master Plan recommended \$27 Million in project improvements.
- For a 20-year master plan, that's a \$1.4 Million annual Capital Expense

Stormwater Utility fees

- Decatur collected \$1.2 million in stormwater utility fees in 2018
- Fees pay for:
 - City stormwater staff and associated facilities, and equipment
 - Professional engineering services and other contracts (like this study)
 - Capital expenses like construction projects

**Shortfall of
\$~750,000/year to
meet 2004 Master
Plan needs**



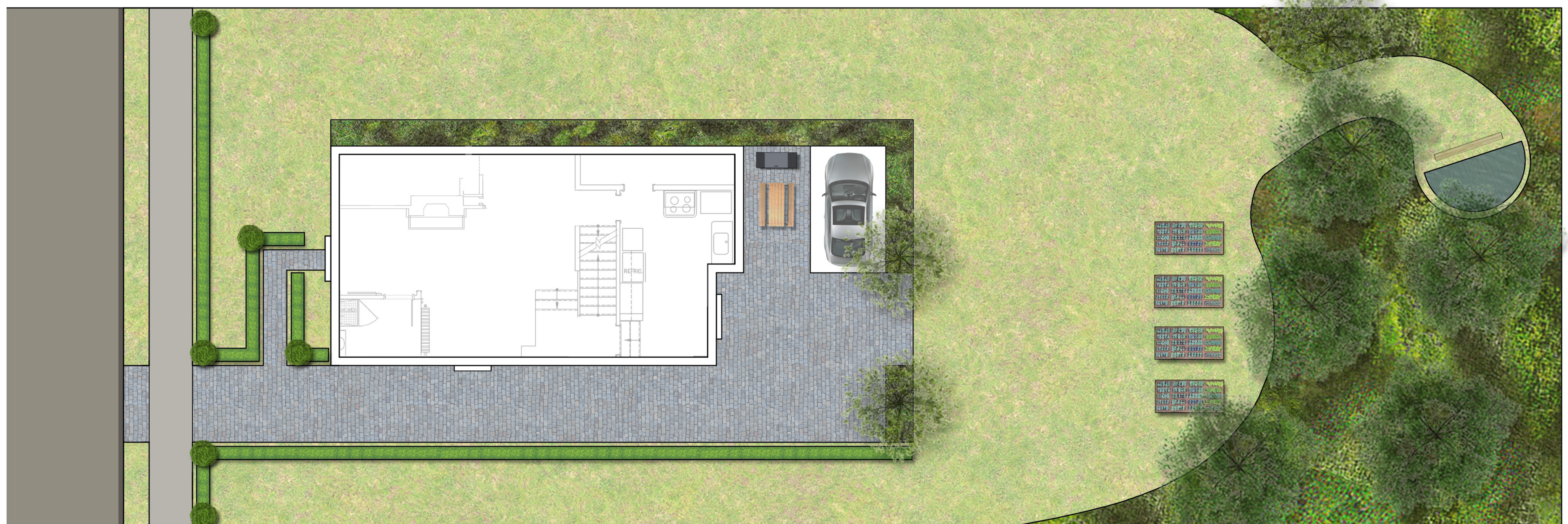
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How are stormwater utility funds assessed

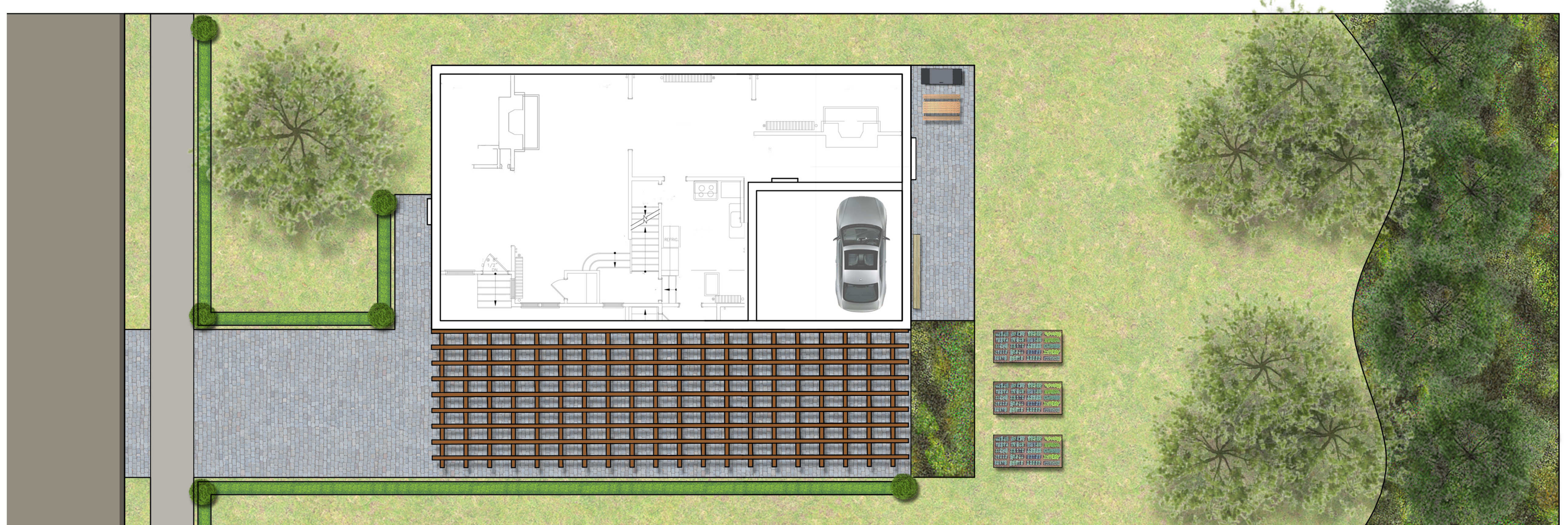
- Fees are charged based on impervious areas, except for single family homes which are all charged the same rate
- Impervious area \approx stormwater generated
- Imperviousness has increased 32% Citywide since 1999
- Average impervious of Decatur homes has increased by 27% since 1999 (estimated based on house footprint + driveway)

Average Single Family Residence Impervious Footprint (Home, driveway, patio, etc.)

1999
~2,900 ft²



2018
3,673 ft²



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Why does home size matter?

- All stormwater fees are charged based on Equivalent Residential Units (commercial and residential)
- **All** single family residences currently pay **one** ERU.
- The current ERU is set at 2,900 square feet of impervious coverage. Many houses in Decatur are larger than one ERU.
- Other properties pay multiple ERUs based on total impervious square footage
- Using this billing structure, current residential imperviousness is around 18% greater than what is currently being billed. (nearly \$500,000)

Decatur Single Family Residence Impervious Cover (Square Feet)

