Keyhole Fleet
  - Birmingham
    - 3 Vac Trucks, 2 Core Trucks
  - Montgomery
    - 1 Vac Truck, 1 Core Truck
- Leak Repairs
- Service Retirements
- Identifying Pipe
- Corrosion
- Valve Box Installations
- Valve Box Repairs
- Cleaning Vaults
- Low Pressure Water Issues

KEYHOLE AND DAILY OPERATIONS
CORE PROCESS IN REPLACEMENT WORK

Saves Money
Positive Community Relations
Reduced Traffic Disruption
Improved Logistics
Faster and Efficient
## Keyhole Cost Savings

### Cloverdale East

<table>
<thead>
<tr>
<th></th>
<th>Permanent Repair (Smith Paving)</th>
<th>Keyhole</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Cuts</strong></td>
<td>412 (3x3 Cuts or Smaller)</td>
<td>412 (Core Holes)</td>
</tr>
<tr>
<td><strong>Cost per Cut</strong></td>
<td>$61.53</td>
<td>$35</td>
</tr>
<tr>
<td><strong>Total Pavement Cost</strong></td>
<td>$25,350</td>
<td>$14,420</td>
</tr>
</tbody>
</table>

**Total Cost Savings:** $10,930
SPIRE ALABAMA FOOTPRINT
THANK YOU