HOUSTON PERMITTING CENTER
PLAN REVIEW UPDATE

Chris Butler, Director
PLAN REVIEW PROJECTS IN QUEUE | 2013 VS. 2018

- Commercial
- Single Family Residential
- Revisions
- One-Stop Projects
<table>
<thead>
<tr>
<th>CITY</th>
<th>RANK</th>
<th>AVERAGE POPULATION</th>
<th>SQUARE MILES</th>
<th>RESIDENTIAL REVIEW TIME (DAYS)</th>
<th>COMMERCIAL REVIEW TIME (DAYS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOUSTON</td>
<td>4TH</td>
<td>2.3M</td>
<td>630</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>SAN ANTONIO</td>
<td>7TH</td>
<td>1.5M</td>
<td>465</td>
<td>3</td>
<td>18 (minor) 8 (complex)</td>
</tr>
<tr>
<td>DALLAS</td>
<td>9TH</td>
<td>1.3M</td>
<td>386</td>
<td>3</td>
<td>12 (minor) 20 (complex)</td>
</tr>
<tr>
<td>AUSTIN</td>
<td>11TH</td>
<td>951K</td>
<td>305</td>
<td>15</td>
<td>10 (light) 15 (minor) 25 (complex)</td>
</tr>
<tr>
<td>FORT WORTH</td>
<td>15TH</td>
<td>875K</td>
<td>349</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>EL PASO</td>
<td>22ND</td>
<td>684K</td>
<td>256</td>
<td>5</td>
<td>10 (minor) 15 (complex)</td>
</tr>
</tbody>
</table>
PLAN REVIEW PROCESS CHALLENGES

1. increased volume of plans
2. limited plan review staff
3. outdated performance goals
4. need for interdepartmental accountability
5. paper vs. electronic plan review
PLAN REVIEW PROCESS

20 disciplines
5 departments

Houston Public Works
- Building Code Enforcement
- Office of the City Engineer
- Utility Analysis

Other
- Planning
- Houston Fire Department
- Health
- Houston Airport System
PLAN REVIEW PROCESS

1. paper plans
   - Houston Public Works
   - Planning
   - Airport
   - Health
   - Fire Marshal
   today 75% | goal 0-5%

2. electronic
   - Houston Public Works
   - Planning
   - Airport
   - Health
   - Fire Marshal
   today 25% | goal 95-100%
PLAN REVIEW TIMES

RESIDENTIAL

GOAL* = 10 business days

ACTUAL = 19 business days**

COMMERCIAL

GOAL* = 15 business days

ACTUAL = 25 business days**

* Goal includes initial submission, resubmittals, and revisions
** as of September 2018
PLAN REVIEW PROCESS CHANGES

1. separate review lines based on project complexity
2. realignment of plan review staff
3. new performance goals
4. quarterly meetings with all departments
5. electronic plan review & process enhancements
<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>CURRENT GOAL (all submittals)</th>
<th>PROPOSED GOAL (submital / resubmittal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMERCIAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIGHT</td>
<td>remodels, tenant improvements</td>
<td>15 days*</td>
<td>10* days / 7 days</td>
</tr>
<tr>
<td></td>
<td><strong>design time:</strong> 1 – 2 months</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MINOR</td>
<td>new restaurant buildouts, shopping center buildouts</td>
<td>15 days</td>
<td>15 days / 10 days</td>
</tr>
<tr>
<td></td>
<td><strong>design time:</strong> 3 – 6 months</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMPLEX</td>
<td>any ground up construction</td>
<td>15 days</td>
<td>25 days / 15 days</td>
</tr>
<tr>
<td></td>
<td><strong>design time:</strong> 12 – 18 months</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESIDENTIAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SINGLE FAMILY</td>
<td>any ground up construction</td>
<td>10 days</td>
<td>10 days / 7 days</td>
</tr>
<tr>
<td></td>
<td><strong>design time:</strong> 1 – 2 months</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* business days
THANK YOU

HoustonPermittingCenter.org