Executive Summary

Drainage Utility Charge

- Dedicated Drainage & Street Renewal Fund (DDSRF) established in 2011 by Ordinance
- Drainage Utility Charge represents apx 42% of ReBuild Houston revenue through FY16

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Drainage Utility Charge</th>
<th>Impact Fee</th>
<th>Ad Valorem</th>
<th>Third-Party</th>
<th>FY total</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY12</td>
<td>$117,628,000</td>
<td>$0</td>
<td>$9,193,000</td>
<td>$147,310,000</td>
<td>$274,131,000</td>
</tr>
<tr>
<td>FY13</td>
<td>$107,051,000</td>
<td>$0</td>
<td>$10,897,000</td>
<td>$110,707,000</td>
<td>$228,655,000</td>
</tr>
<tr>
<td>FY14</td>
<td>$108,391,000</td>
<td>$52,000</td>
<td>$22,084,000</td>
<td>$126,703,000</td>
<td>$257,230,000</td>
</tr>
<tr>
<td>FY15</td>
<td>$114,257,000</td>
<td>$429,000</td>
<td>$41,348,000</td>
<td>$123,695,000</td>
<td>$279,729,000</td>
</tr>
<tr>
<td>FY16</td>
<td>$112,650,000</td>
<td>$539,000</td>
<td>$50,700,000</td>
<td>$114,808,000</td>
<td>$278,697,000</td>
</tr>
<tr>
<td>Totals</td>
<td>$559,977,000</td>
<td>$1,020,000</td>
<td>$134,222,000</td>
<td>$623,223,000</td>
<td>$1,318,442,000</td>
</tr>
<tr>
<td>% of total</td>
<td>42.47%</td>
<td>0.08%</td>
<td>10.18%</td>
<td>47.27%</td>
<td>100.00%</td>
</tr>
</tbody>
</table>
Background
Drainage Utility Charge

- Drainage utility charged to all benefitted properties within the City
- Drainage charge based on amount of impervious surface
- Typical impervious areas include driveways, bricks, pavers, concrete, asphalt, compacted gravel, parking lots, etc
Article XIV – Municipal Drainage Utility System
Section 47-822 Drainage Charge Established

(c) All drainage charges shall be calculated by multiplying the appropriate rate per square foot of impervious surface as specified in the city fee schedule by the area in square feet of impervious surface on each benefitted property.

(d) The area of impervious surface shall be determined on the basis of property inspections, appraisal district data, and/or the most current digital map data associated with tax plats and assessment rolls or other similar reliable data as shall be determined by the director.
Biennial Impervious Audit
Deliverables and Timeline

Flyover & QA/QC (HGAC)
January - July 2016

Imagery Conversion
January 2017 - June 2017

Manual Cleanup; Verification & Corrections
July 2017 - October 2017

Customer Notification, Update Accounts & Bill New Charges
November 2017

Property Information:
- Property Location and Description: 3936 DALLAS ST, 77023
- Primary Drainage Method Used by Property: Gutter and Gutter
- Appraised District Property Number: 05Z3935999999007
- UCS Account Number: 1218001
- Type of Property: RESIDENTIAL - SINGLE FAMILY

Your Drainage Utility Charge Determination:
- Impervious Surface Area: 3,153 Sq. Ft.
- Exemption Status: No
- Drainage Rate Applicable to this Property: $0.032 per Sq. Ft. of Impervious Surface Area
- Annual Drainage Utility Charge: $100.88 ($30.32 x 3.153 Sq. Ft.)
- Estimated Monthly/Quarterly Drainage Utility Bill: $33.64

| Adjusted Impervious Surface Area (-1000 Sq. Ft.): | 2,153 Sq. Ft. |
| Adjusted Annual Drainage Utility Charge: | $68.90 |
| Adjusted Monthly/Quarterly Drainage Utility Bill: | $5.74 |

Charge based on best available data.
Request for Council Action

Approve Spending Authority – GISinc

- Imagery conversion to develop an impervious cover layer to support biennial impervious audit
  - Consistent methodology to assess drainage charge
  - Validate accuracy of current drainage utility charge
- Total contract amount for 3 biennial audits over several years not to exceed $300,000
- GSA Schedule 70 Contract GS-35F-0682R
- Planned & Budgeted in FY17 (Fund 2310)
Questions