Memorandum

DATE August 22, 2014

TO Honorable Members of the Quality of Life & Environment Committee: Dwaine R. Caraway (Chair), Sandy Greyson (Vice Chair), Adam Medrano, Rick Callahan, Carolyn R. Davis, Lee M. Kleinman

SUBJECT Trust for Public Land ParkScore Briefing

On Monday, August 25th, the Quality of Life & Environment Committee will be briefed on the Trust for the Public Land ParkScore.

If you have questions, please contact me at 214-640-4071.

Willis C. Winters, FAIA, Director
Park and Recreation Department

Attachment

c: Honorable Mayor and Members of the City Council
    A.C. Gonzalez, City Manager
    Warren M.S. Ernst, City Attorney
    Craig D. Kinton, City Auditor
    Rosa A. Rios, City Secretary
    Daniel F. Solis, Administrative Judge
    Ryan S. Evans, First Assistant City Manager
    Jill A. Jordan, P.E., Assistant City Manager

Forest E. Turner, Assistant City Manager
Joey Zapata, Assistant City Manager
Charles M. Calo, Interim Assistant City Manager
Theresa O'Donnell, Interim Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Sana Syed, Public Information Officer
Elsa Cantu, Assistant to the City Manager – Mayor & Council

"Dallas, the City that Works: Diverse, Vibrant and Progressive"
Overview

- ParkScore
  Methodology
- Dallas ParkScore
  Analysis
- Future Strategies
ParkScore Methodology

- ParkScore is a program of the Trust for Public Land (TPL)
- The Dallas Park and Recreation Department has partnered with TPL on various projects
  - Downtown Parks Master Plan
  - Pacific Plaza land acquisition
- ParkScore measures how well the 60 largest U.S. cities are meeting the need for parks
  - First initiated in 2012
Cities can earn a maximum ParkScore of 100 points.

Score is based on three characteristics of an effective park system:

- Acreage
- Service and investment
- Access
ParkScore awards points for **acreage** based on two equally weighted measures:

- **Median park size** (20 points)
  - Calculated using park inventories from national TPL sample
  - National median park size ranges from 0.8 acres to 16.8 acres, with a median of 5.0 acres
  - Dallas median park size 7.1 acres

- **Park acres as a percentage of city area** (20 points)
  - Park acres as a percent of city area ranges from 2.2% to 33.0%, with a median of 9.3%
  - Dallas park acres equal 10.8% of city total
ParkScore Methodology: Services & Investment

- ParkScore awards points equally on playgrounds per resident and total spending per resident
  
  - **Playgrounds** (20 points)
    - Playgrounds per 10,000 residents ranges from 1.0 to 4.8 nationwide with a median of 2.1
    - 211 playgrounds in Dallas
    - 1.7 playgrounds per 10,000 residents
  
  - **Spending per resident** (20 points)
    - Calculated from a three-year average
    - Spending figures include capital and operational spending
    - National sample, spending per resident ranges from $23 to $353, with a median of $78
    - $80.58 per Dallas resident
      - $46.25 in operating spending
      - $34.33 in capital spending
ParkScore Methodology: Access

- 40 points for access based on the percentage of the population living within a ten-minute walk of a public park
  - A ten-minute walk to a public park is defined as a half-mile to a public park entrance
- TPL conducts annual national sample
- Percentage of the population living within a ten-minute walk of a public park ranges from 27% to 98%, with a median of 65%
- 54% of Dallas residents live within a ten-minute walk of a public park
# City of Dallas 2014 ParkScore

## THE TRUST FOR PUBLIC LAND 2014 PARKSCORE® index

Dallas, Texas

<table>
<thead>
<tr>
<th>Rank</th>
<th>ParkScore®</th>
<th>46.0*</th>
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<table>
<thead>
<tr>
<th>Acreage</th>
<th>Service and Investment</th>
<th>Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 out of 40 points</td>
<td>14 out of 40 points</td>
<td>18 out of 40 points</td>
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</table>

<table>
<thead>
<tr>
<th>Median Park Size</th>
<th>Park Land Percentage</th>
<th>Spending Per Capita</th>
<th>Playgrounds Per 10,000 People</th>
<th>Percent of Residents within 1/2 Mile of a Park</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 out of 20 points</td>
<td>10 out of 20 points</td>
<td>9 out of 20 points</td>
<td>5 out of 20 points</td>
<td>54% Served</td>
</tr>
<tr>
<td>7.1 Acres</td>
<td>10.8%</td>
<td>$80.58</td>
<td>1.7 Playgrounds</td>
<td></td>
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* Each city can earn a maximum of 120 points. Points are awarded for five statistical measures in three categories: acreage, service and investment, and access. The total is then normalized to a scale out of 100. This final value is the city’s ParkScore®.
City of Dallas 2014 ParkScore

- City ranking fell in 2014
  - 21st (out of 40 cities) in 2012
  - 26th (out of 50 cities) in 2013
  - 36th (out of 60 cities) in 2014

- Texas Cities Ranked in 2014
  - Corpus Christi (28th)
  - Austin (33rd)
  - Dallas (36th)
  - Arlington (36th)
  - Fort Worth (40th)
  - El Paso (44th)
  - Houston (48th)
  - San Antonio (53rd)
City of Dallas 2014 ParkScore

- 10 largest US cities
  - New York (2nd)
  - Los Angeles (45th)
  - Chicago (16th)
  - Houston (48th)
  - Philadelphia (20th)
  - Phoenix (28th)
  - San Antonio (53rd)
  - San Diego (9th)
  - Dallas (36th)
  - San Jose (18th)
Dallas ParkScore declined for various reasons

- Park system budget flat
  - Operational
  - Capital

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Adopted Budget</th>
<th>Adjusted for Inflation (2014)</th>
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<tbody>
<tr>
<td>2008-09</td>
<td>$75,888,849</td>
<td>$83,486,082</td>
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<tr>
<td>2009-10</td>
<td>$64,266,766</td>
<td>$70,934,620</td>
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<td>2010-11</td>
<td>$63,700,049</td>
<td>$69,164,005</td>
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<tr>
<td>2011-12</td>
<td>$64,642,804</td>
<td>$68,045,056</td>
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<td>2012-13</td>
<td>$72,747,397</td>
<td>$74,997,316</td>
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<td>2013-14</td>
<td>$78,614,401</td>
<td>$81,045,774</td>
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<tr>
<td>2014-15</td>
<td>$81,826,638</td>
<td>$81,826,638</td>
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Dallas ParkScore declined for various reasons

- Population growth
  - Increase of 5% since 2010
  - Almost 60,000 new residents

- No park impact fee ordinance
  - 8 of 10 largest cities have ordinances
  - 48 Texas cities have ordinances

- Dense pockets of city with very high need for park space
  - Vickery Meadows
  - Marsh-Walnut Hill
  - Preston-Spring Valley
  - North Oak Cliff

City of Dallas Population

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
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<tbody>
<tr>
<td>2010</td>
<td>1,197,816</td>
</tr>
<tr>
<td>2011</td>
<td>1,217,821</td>
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<tr>
<td>2012</td>
<td>1,241,162</td>
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<tr>
<td>2013</td>
<td>1,257,676</td>
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Source: US Census Bureau, 2010-2014
Future Strategies

- Partnership with DISD
  - Sharing school property to develop more neighborhood parks
  - Increase park coverage for 10 minute walk radius
    - Could increase coverage by 29% (from 54% to 83%)
  - School campuses throughout city currently being analyzed

- Investigate partnership with DCCCD

- Increase funding for land acquisition
  - Planning for long-term park needs as part of Grow South Initiative
  - High density area focus
  - Open space analysis to determine future expansion areas

- Incorporate open space owned by other COD departments
  - Trinity Watershed Management land
  - Dallas Water Utility land
  - Add Hike and Bike Trails to park acreage