No. 10307

#### To the Mayor and Members of the City Council

#### August 20, 2019

Page 1 of 6



SUBJECT: MONTHLY DEVELOPMENT ACTIVITY REPORT

This Informal Report is in response to the City Council's request to receive a monthly update on development activity within the City and the measures staff are using to improve the development process. Staff also generates a monthly report to keep the Council informed of the volume of development activity, process improvements and staff's performance in implementing changes and improving the delivery of plan review and permits. This activity report consists of metrics associated with building permits, infrastructure, stormwater development, and water development plan review. It provides updates on continuous development process improvement efforts. The monthly Development Activity report is attached for your use and information.

#### June/July 2019 Highlights

#### **Building Permits**

- In July 2019, 417 new single-family permits were issued compared to:
  - o 385 new single-family permits issued in June 2019, up 8%
  - o 319 new single-family permits issued in July 2018, up 31%
- In July 2019, 80 new commercial permits were issued compared to:
  - 79 new commercial permits issued in June 2019, up 1%
  - $\circ$  52 new commercial permits issued in July 2018, up 54%
- Total commercial valuation (including remodels and additions) for July 2019 was \$221 million compared to:
  - \$269 million in June 2019, down 18%
  - \$91 million in July 2018, up 143%
- In June 2019, 385 new single-family permits were issued compared to:
  - o 388 new single-family permits issued in May 2019, down .7%
  - 288 new single-family permits issued in June 2018, up 34%
- In June 2019, 79 new commercial permits were issued compared to:
  - 141 new commercial permits issued in May 2019, down 44%
  - o 70 new commercial permits issued in June 2018, up 13%
- Total commercial valuation (including remodels and additions) for June 2019 was \$269 million compared to:
  - \$311 million in May 2019, down 14%
  - o \$257 million in June 2018, up 5%

**ISSUED BY THE CITY MANAGER** 

FORT WORTH, TEXAS

To the Mayor and Members of the City Council

#### August 20, 2019

Page 2 of 6

No. 10307



#### SUBJECT: MONTHLY DEVELOPMENT ACTIVITY REPORT

#### **Customer Service**

 Overall customer service satisfaction was 86% Very Positive or Somewhat Positive for July 2019, down from 88% in June 2019.



#### Chart A shows June survey responses

To the Mayor and Members of the City Council

No. 10307

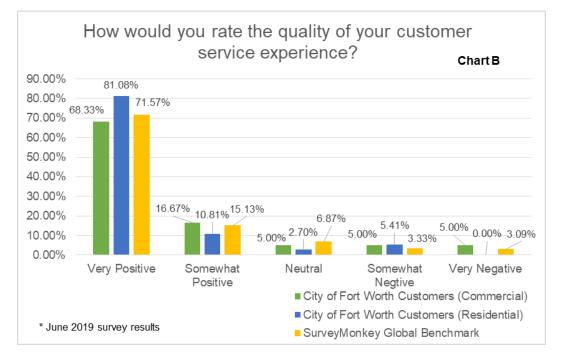
Page 3 of 6

August 20, 2019

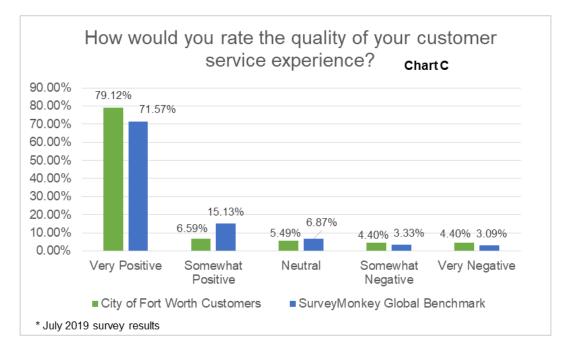


SUBJECT: MONTHLY DEVELOPMENT ACTIVITY REPORT

Chart B shows June commercial vs residential survey responses



#### Chart C shows July survey responses



#### **ISSUED BY THE CITY MANAGER**

#### FORT WORTH, TEXAS

To the Mayor and Members of the City Council

August 20, 2019

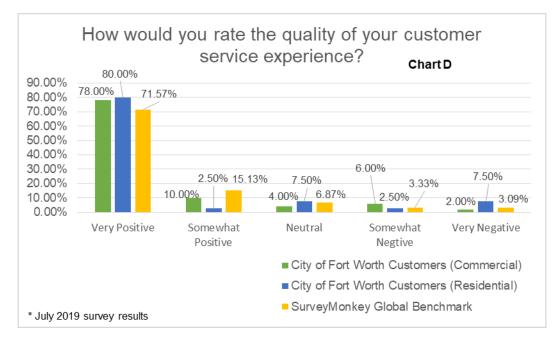
No. 10307

Page 4 of 6



SUBJECT: MONTHLY DEVELOPMENT ACTIVITY REPORT

Chart D shows July commercial vs residential survey responses



• A total of 89% of our customers surveyed thought that our Inspections team was extremely helpful or very helpful in July 2019 compared to 88% in June 2019.

| 2019 X-Team Activity Totals |                     |                              |                                 |                                |  |
|-----------------------------|---------------------|------------------------------|---------------------------------|--------------------------------|--|
|                             | X-Team Applications | <b>Conferences</b> Completed | <b>Building Permits Pending</b> | <b>Building Permits Issued</b> |  |
| March                       | 5                   | 1                            | 0                               | 0                              |  |
| April                       | 9                   | 6                            | 0                               | 2                              |  |
| May                         | 14                  | 7                            | 0                               | 14                             |  |
| June                        | 12                  | 16                           | 8                               | 15                             |  |
| July                        | 14                  | 9                            | 23                              | 30                             |  |
| TOTAL:                      | 54                  | 39                           | 31                              | 61                             |  |

#### X-Team Building Plan Review

The above 2019 X-Team chart displays a comprehensive comparison of all X-Team activity from March to July 2019. Though the X-Team was active in January and February, the team did not have applications but processed regular plans. However, the X-Team was fielding inquiries regarding the process and but began receiving applications in March. <u>X-Team Applications</u> are a count of accepted and completed application received for that month. <u>Conferences Completed</u> is the number of X-Team

#### **ISSUED BY THE CITY MANAGER**

To the Mayor and Members of the City Council

#### August 20, 2019

No. 10307



## Page 5 of 6

#### SUBJECT: MONTHLY DEVELOPMENT ACTIVITY REPORT

meetings held within that month. <u>Building Permits Pending</u> are permits that require corrections or are in plan review that is based off the date of the last status change. For example, an applicant's X-Team meeting was held in May and as a result, the plans required corrections, but the applicant submits a corrected plan set in June. <u>Building Permits Issued</u> falls within the month that the permit issuance was recorded. An applicant could have submitted an application in March, conducted the conference in April, but the building permits were not approved until May due to addressing plan revisions. The X-Team Applications, Conferences Completed, and Building Permits Issued are fixed numerals because they are date based. Building Permits Issued data is fluid and will always be shifting because it is dependent on the date of status change for the permit.

#### **Building Plan Review**

On August 6, 2019, building code plan review times for first review were as follows:

| Commercial Plans         | Actual 7 days  | Goal 7 days |
|--------------------------|----------------|-------------|
| <b>Residential Plans</b> | Actual 10 days | Goal 7 days |

All departmental review times for first review were as follows:

| Commercial Plans         | 14 days |
|--------------------------|---------|
| <b>Residential Plans</b> | 14 days |

#### Infrastructure Plan Review

- Infrastructure Plan Review Center (IPRC) reviewed 93% of the plans submitted within the 14-day goal timeframe in July 2019.
- Infrastructure Plan Review Center (IPRC) reviewed 96% of the plans submitted within the 14-day goal timeframe in June 2019.
- Staff continues to monitor the implementation of phase two of the Accela Automation shared database.

No. 10307

#### To the Mayor and Members of the City Council

August 20, 2019

Page 6 of 6



#### SUBJECT: MONTHLY DEVELOPMENT ACTIVITY REPORT

**Development Process Improvements** 

Commercial Permitting Lean Review: The Executive Management and DAC subcommittee members of the NCBP process improvement project team met on August 7th to discuss the controls and implementation phase of the process improvement exercise. The particulars of the implementation of these improvements will be laid out and the final report will be released to the public for review.

Please contact Randle Harwood, Planning and Development Director, at 817-392-6101 or Randle.Harwood@fortworthtexas.gov if you have any questions, concerns or comments.

David Cooke City Manager



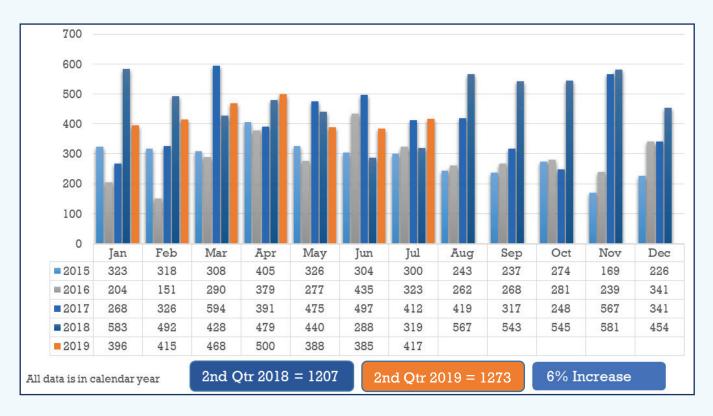
# Development Activity Report

# JULY 2019

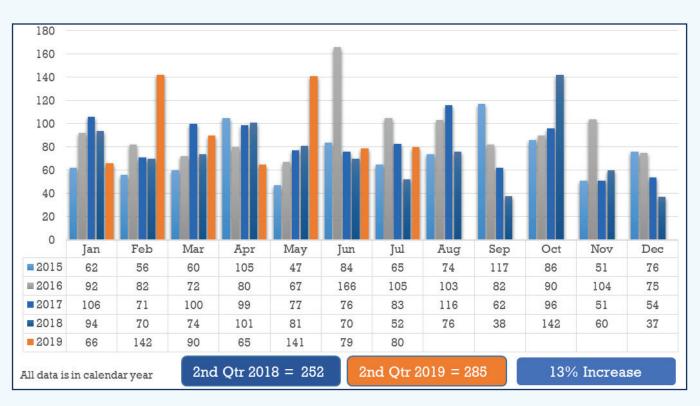
## **INSIDE THIS EDITION**

| BUILDING PERMITS           | 2-7       |
|----------------------------|-----------|
| INFRASTRUCTURE             | 8-11      |
| STORMWATER                 |           |
| WATER                      | 14        |
| DEVELOPMENT PROCESS IMPROV | 'EMENTS15 |

## **New Single Family Permits**



## **New Commercial Permits**



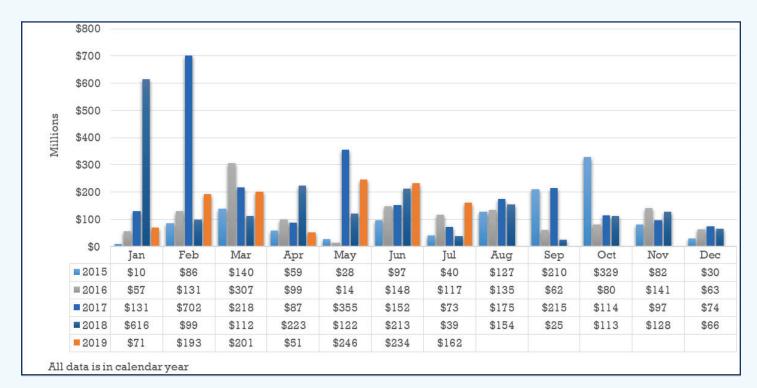
## **Building Permit Comparison**





## **Total Commercial Valuation**

## **New Commercial Valuation**



\* excludes additions and remodels

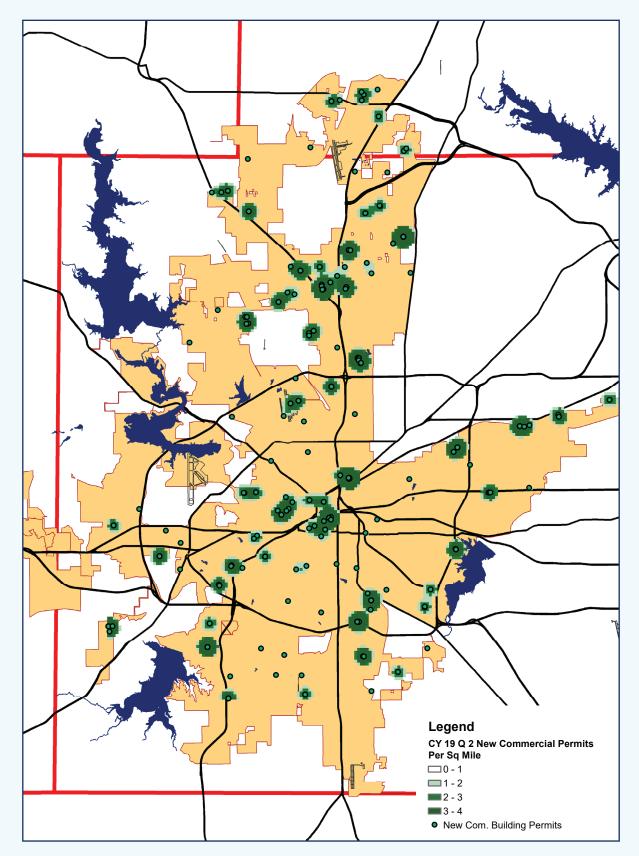
## **Monthly Valuation Comparison**

| Category | Current Month                                  | Prev. Month            | Difference<br>M-M | Prev.<br>Year             | Difference Y-Y<br>% |                 | rs CY19<br>%    |
|----------|--|------------------------|-------------------|---------------------------|---------------------|-----------------|-----------------|
|          | Jul '19  | Jun '19                | %                 | Jul '18                   | Jul '19 vs Jul '18  | Jan - Dec 2018  | Jan- Jul 2019   |
| New SF   | 417  | 385                    | 32                | 317                       | 100                 | 5719            | 2969            |
| Permits  | 417  | 305                    | 8%                | 317                       | 32%                 | 52              | 2%              |
| New SF   | \$85,491,843                                   | \$68,520,059           | \$16,971,784      | \$58,360,845              | \$27,130,998        | \$970,351,567   | \$545,327,370   |
| Value    | \$0 <b>3,</b> <del>1</del> 31,0 <del>1</del> 3 | \$00,520,055           | 25%               | \$30,300,0 <del>1</del> 3 | 46%                 | 56              | 5%              |
| New Comm | 80   | 79                     | 1                 | 52                        | 28                  | 895             | 663             |
| Permits  | 80   | 15                     | 1%                | 52                        | 54%                 | 74              | 1%              |
| New Comm | \$161,956,312                                  | \$233,747,052          | -\$71,790,740     | \$38,849,242              | \$123,107,070       | \$1,910,313,426 | \$1,157,722,793 |
| Value    | \$101,330,312                                  | \$233,1 <b>41,03</b> 2 | -31%              | <b>430,049,24</b> 2       | 317%                | 61              | 1%              |

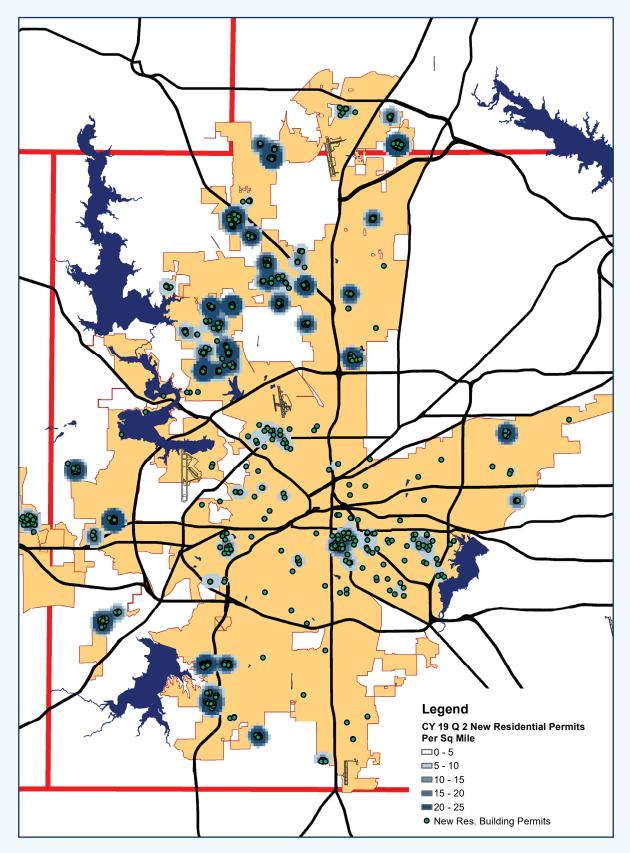
## Large Commercial Projects

| July                           | y Large Com  | imercial Projects  |                  |
|--------------------------------|--|--|------------------|
| Address                        | Project Name   | Work Desc  | <b>Valuation</b> |
| 14265 FAA BLVD                 | CENTREPORT II - BLDGS 1A, B & C, 2 A & B, 3, 4, & 5 A, B & C | 351 UNIT MULTIFAMILY DEVELOPMENT   | \$36,370,000     |
| 1976 TEXAN DR                  | NWISD AQUATICS CENTER  | NEW AQUATICS CENTER FOR NWISD  | \$30,000,000     |
| 4501 BRIDGE ST                 | NOLAN CATHOLIC HIGH SCHOOL- IDEA BUILDING<br>AND NATATORIUM  | NEW ENGINEERING AND VISUAL ARTS CLASSROOMS AND NATATORIUM  | \$22,000,000     |
| 2942 S RIVERSIDE DR            | SIERRA VISTA SENIOR LIVING                                   | NEW SENIOR LIVING DEVELOPMENT/ PHASED CONSTRUCTION   | \$18,000,000     |
| 2333 MULE ALLEY DR             | HOTEL DROVER   | PHASE II CONSTRUCTION FOR NEW 200 ROOM HOTEL AND MEETING SPACE   | \$17,000,000     |
| 7151 JACK NEWELL BLVD S        | KNAPP INC  | MATERIAL HANDLING EQUIPMENT ADDITION TO NEW DISTRIBUTION<br>CENTER TO INCLUDE ASRS AND CONVEYING SYSTEMS | \$9,697,187      |
| 3400 POST OAK BLVD             | PLATINUM SELF STORAGE  | 4 STORY CONTROLLED CLIMATE SELF STORAGE FACILITY   | \$8,000,000      |
| 2211 MC KINLEY AVE             | NORTH SIDE HIGH SCHOOL                                       | CLASSROOM RENOVATIONS WITH RESTROOMS/ HVAC/ PLUMBING<br>AND TECHNOLOGY UPGRADES                          | \$4,000,000      |
| 1753 CHAPLIN DR                | CTDI PHASE II  | CHANGE OF USE FROM WAREHOUSE TO OFFICE BUILDING  | \$3,800,714      |
| 9701 HARMON RD                 | USMD ALLIANCE & FORT WORTH SW                                | FINSIH OUT OF MEDICAL OFFICE BUILDING  | \$3,067,500      |
| 133 NURSERY LN                 | NURSERY LANE OFFICE BUILDING                                 | NEW OFFICE BUILDING  | \$2,953,000      |
| 5801 NORTH FWY                 | NORTH FORT WORTH BAPTIST CHURCH                              | RENOVATION OF WORSHIP CENTER/ FIRE ALARMS/ SPRINKLERS<br>AND REPLACE WINDOWS                             | \$2,539,200      |
| 6201 SOUTH FWY                 | ALCON - GDD PILOT FACILITY AND LAB ASPEX                     | REMODEL OFFICE SPACE AND CLEAN ROOM FACILITY IN EXISTING BUILDING  | \$2,343,508      |
| 4865 BRIARHAVEN RD             | FORT WORTH ISD   | FOUNDATION PERMIT ONLY FOR NEW FWISD SCHOOL  | \$2,200,000      |
| 1301 NORTHEAST LOOP 820 FWY    | XPRESSDOCS   | REMODEL OFFICE BUILDING/ RESTROOMS AND MANUFACTURING<br>SPACE  | \$1,997,000      |
| 6224 SANDSHELL DR              | KEYSTONE FELLOWSHIP  | NEW COMMERCIAL CHURCH  | \$1,900,000      |
| 9439 N BEACH ST                | HERITAGE GLEN LOT A  | NEW OFFICE BUILDING  | \$1,900,000      |
| 1700 MONTGOMERY ST             | BARBER OPTICAL   | OPHTHALMOLOGY BUILDING (TILT WALL)   | \$1,650,000      |
| 122 E EXCHANGE AVE, SUITE# 420 | АРНА   | INTERIOR FINISH OUT WITH HOSPITATLITY BAR; BREAKROOM AND CONFERENCE ROOMS                                | \$1,500,000      |
| 3700 HIGHWAY 114               | RAISING CAINS  | NEW GRADING/ PAVING/ LANDSCAPING/ UTILITIES AND BUILDING   | \$1,500,000      |
| 9100 NW HIGHWAY 287            | MARQUIS GROUP  | INTERIOR FINISH OUT WITH HOSPITALITY BAR/ BREAK ROOM AND CONFERENCE ROOMS                                | \$1,400,000      |
| 5000 SOUTHWEST BLVD            | RIDGLEA PRESPYTERIAN CHURCH                                  | INTERIOR AND EXTERIOR REMODEL  | \$1,368,596      |
| 856 BLUE MOUND RD              | BRAKES PLUS  | NEW COMMERCIAL BUILDING/ AUTOMOTIVE REPAIR FACILITY  | \$1,000,000      |

## CY 19 Q2 New Commercial Permits Heat Map



## CY 19 Q2 New Residential Permits Heat Map



## **IPRC** Overview

| IPRC Overview Report         | 2016 | 2017 | 2018 | 2019 |
|------------------------------|------|------|------|------|
| Cycle Complete               | 52   | 52   | 52   | 31   |
| Total Projects               | 157  | 170  | 148  | 99   |
| Avg. Project Total Per Cycle | 3.02 | 3.27 | 2.85 | 3.19 |
| Total Accepted Projects      | 138  | 156  | 139  | 71   |
| Plan Rev. & Ret w/n 14 days  | 93%  | 95%  | 98%  | 93%  |

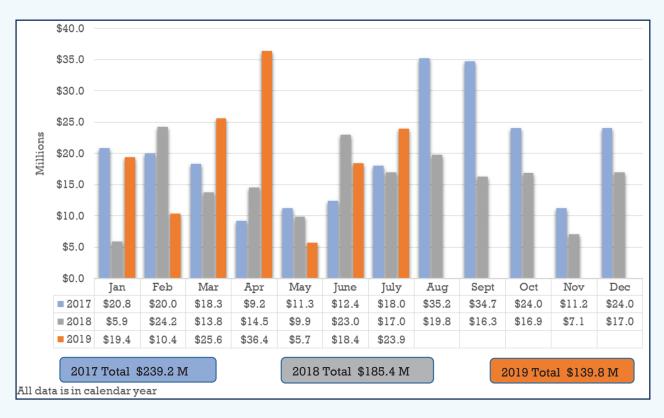
\*All data is in calendar year

## **IPRC Quarterly Details**

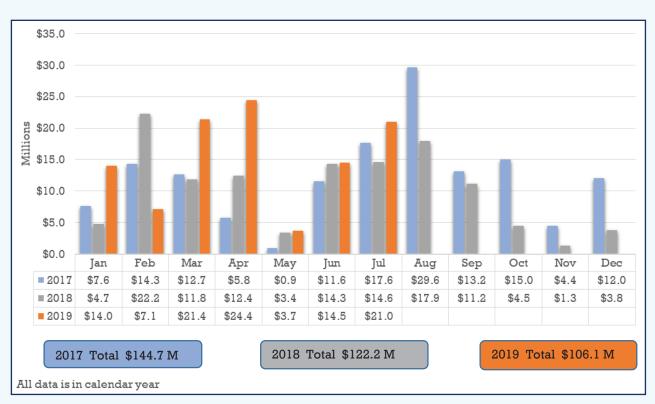
|  | Q4 2018 | Q1 2019 | Q2 2019 | Q3 2019 |
|--|---------|---------|---------|---------|
| Cycles                                 | 13      | 13      | 13      | 5       |
| Total Projects                         | 35      | 38      | 45      | 16      |
| Avg. Projects Total Per Cycle          | 2.70    | 2.92    | 3.46    | 3.20    |
| Total Avg. Accepted Projects Per Cycle | 2.15    | 2.08    | 2.31    | 2.80    |
| Plan Rev. & Ret w/n 14 days            | 100%    | 97%     | 87%     | 94%     |

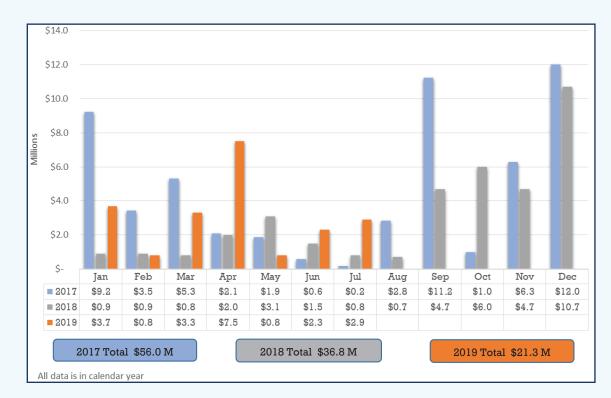
\*All data is in calendar year

## **CFA Project Overview**



## **Public Infrastructure Residential Projects**



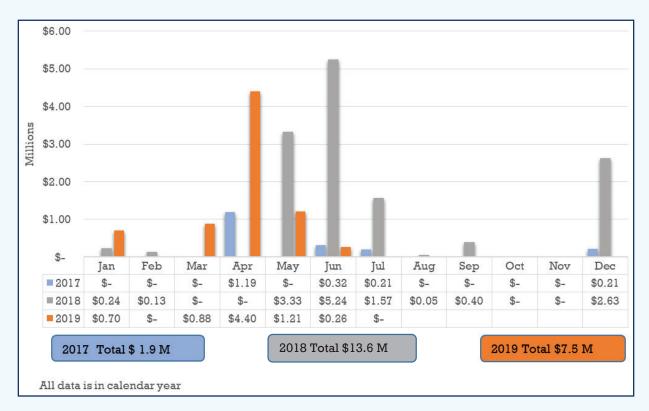


## **Public Infrastructure Commercial Projects**

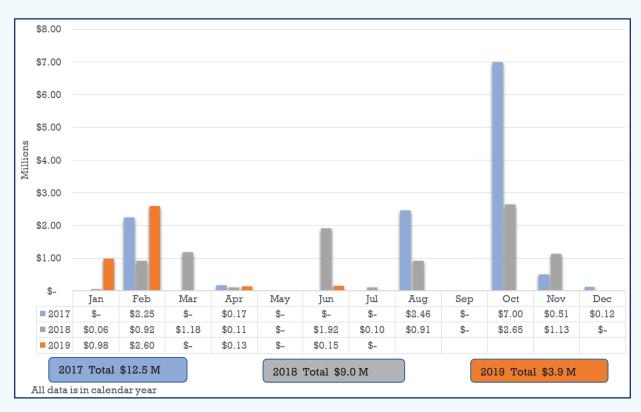
## **Public Infrastructure Industrial Projects**







## **Public Infrastructure Institutional Projects**

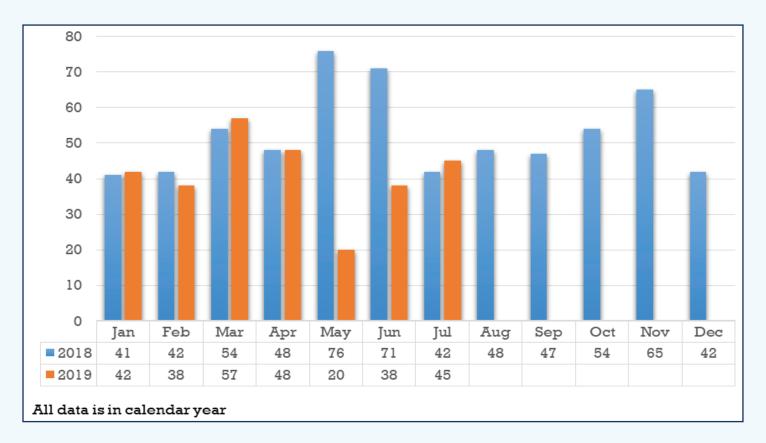


# STORMWATER

## **Stormwater Review Performance**

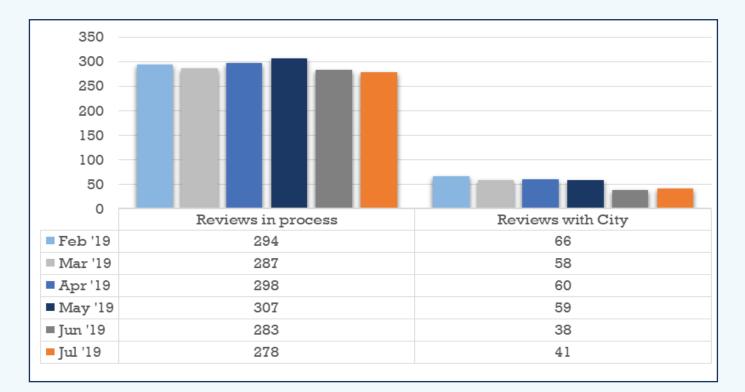
| Stormwater Review Performance                    | CY '18 | CY '19 | Jul '19 |
|--|--------|--------|---------|
| Avg. Review Time (days)                          | 8.1    | 7.5    | 6.3     |
| Num. Review Completed                            | 1,693  | 979    | 130     |
| % completed in 10 business days or less          | 85.1   | 88.4   | 100.0   |
| Avg. PiSWM Review Iterations (City)              | 2.2    | 2.5    | 2.3     |
| Avg. FiSWM Review Iterations (City)              | 3.0    | 3.2    | 3.7     |
| Avg. IPRC Review Iterations (City)               | 3.1    | 3.2    | 3.1     |
| Overall Customer Satisfaction Rating (1-5 scale) | 4.6    | 4.5    | 4.0     |
| Num. of Surveys Taken                            | 32     | 40     | 6       |

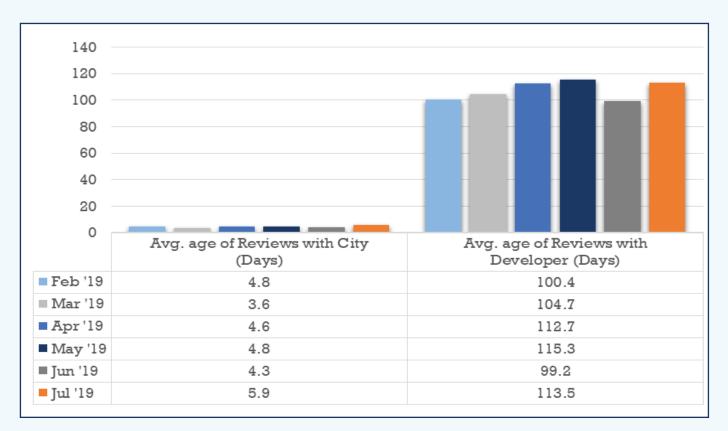
## **New Stormwater Submissions**



# STORMWATER

## **Stormwater Pipeline Snapshot**





## **Newly Submitted Water/Sewer Studies**

| Water                           | Mar '19 | Apr '19 | May '19 | Jun '19 | Jul '19 |
|---------------------------------|---------|---------|---------|---------|---------|
| Newly Submitted Water Studies   | 5       | 11      | 5       | 7       | 11      |
| Water Studies Approved *        | 7       | 8       | 5       | 3       | 8       |
| Total Submittals & Resubmittals | 13      | 15      | 9       | 6       | 19      |
| Avg. Water Study Cycle          | 1.9     | 1.9     | 1.8     | 2       | 2.4     |
| Sewer                           | Mar '19 | Apr '19 | May '19 | Jun '19 | Jul '19 |
| Newly Submitted Sewer Studies   | 6       | 9       | 4       | 8       | 8       |
| Sewer Studies Approved *        | 9       | 8       | 6       | 4       | 8       |
| Total Submittals & Resubmittals | 18      | 14      | 11      | 5       | 16      |
| Avg. Sewer Study Cycle          | 2       | 1.8     | 1.8     | 1.3     | 2       |

\* A study can be submitted multiple times prior to the reported month before being approved

## Submitted Water/Sewer Studies

| Water  | Mar '19      | Apr '19      | May '19      | Jun '19      | Jul '19      |
|--|--------------|--------------|--------------|--------------|--------------|
| Water Study Reviews in Process   | 3            | 5            | 6            | 10           | 12           |
| Water Study Reviews in Process with City                                   | 1            | 0            | 2            | 4            | 7            |
| Water Study Reviews in Process with Owner                                  | 2            | 5            | 4            | 6            | 5            |
| Avg. Water Study Reviews in Process with City (Days)                       | 7.1          | 4.6          | 5.0          | 9.3          | 15.6         |
| Avg. Water Study Review in Process with Owner (Days)                       | 1.6          | 1.1          | 3.0          | 1.0          | 30.1         |
|  |              |              |              |              |              |
| Sewer  | Mar '19      | Apr '19      | May '19      | Jun '19      | Jul '19      |
| Sewer<br>Sewer Study Reviews in Process                                    | Mar '19<br>5 | Apr '19<br>6 | May '19<br>5 | Jun '19<br>9 | Jul '19<br>8 |
|  |              |              | ,            |              |              |
| Sewer Study Reviews in Process   | 5            | 6            | 5            | 9            | 8            |
| Sewer Study Reviews in Process<br>Sewer Study Reviews in Process with City | 5<br>0       | 6<br>0       | 5<br>2       | 9<br>3       | 8<br>5       |

## DEVELOPMENT PROCESS IMPROVEMENTS

| Active De   | evelopment Process Improve   | ments   |  |  |  |  |  |
|---|--|---|--|--|--|--|--|
|   | As of July 2019  |   |  |  |  |  |  |
| Accela Au   | tomation/Website/Technology Improvements (1 in progr                                   | ess)  |  |  |  |  |  |
| Task  | Department/Staff Assigned  | Status  |  |  |  |  |  |
| Create shared database for CFAs, IPRC, inspections and closeout for developer-led infrastructure projects.  | P&D, TPW, ITS  | The three databases were migrated into Accela on<br>April 27th and moved to production on May 1st.<br>Staff continues to work with the consultant to<br>ensure that as issues arise they are corrected<br>during the warranty period.   |  |  |  |  |  |
| Subdivision Ordinance (1 in progress)   |  |   |  |  |  |  |  |
| Task  | Department/Staff Assigned  | Status  |  |  |  |  |  |
| Interdepartmental Staff and the DAC sub-committee will<br>discuss developing guidelines for infill development<br>and update Subdivision Ordinance standards  | P&D - D.J. Harrell, Arty Wheaton-Rodriguez & Mary Elliot                               | Staff is reviewing H.B. 3167 and its full impact on<br>Fort Worth. Currently, we are not able to provide<br>more details at this time.  |  |  |  |  |  |
|   | Permitting Review (1 in progress)  | ·   |  |  |  |  |  |
| Task  | Department/Staff Assigned  | Status  |  |  |  |  |  |
| Complete lean process evaluation for commercial building permits.   | P&D - Allison Gray, Rochell Thompson, D.J. Harrell, Douglas<br>Bailey                  | The Executive Management and DAC<br>subcommittee members of the NCBP process<br>improvement project team met on August 7th to<br>discuss the controls and implementation phase of<br>the process improvement exercise. The<br>particulars of the implementation of these<br>improvements will be laid out and the final report<br>will be released to DAC for review. |  |  |  |  |  |
| Water & Sewer Department (1 in progress)  |  |   |  |  |  |  |  |
|   |  |   |  |  |  |  |  |
| Task  | Department/Staff Assigned  | Status  |  |  |  |  |  |
| Task<br>Completed lean process improvement evaluation for<br>misc. projects. After discussing results with<br>management, the process improvement has been<br>expanded to include payment process for misc. projects. | Department/Staff Assigned<br>Water Dept Sheree Collins, Martin Phillips & Tim Schwartz | The Water Department will be beginning<br>conversations with the City's IT Department   |  |  |  |  |  |

## **CONTACT INFORMATION**

D.J. Harrell Assistant Director Planning & Development Department 817-392-8032 Dalton.Harrell@FortWorthTexas.Gov

## **Building Permits**

Allison Gray, Assistant Director Planning & Development Department Development Division 817-392-8030 Allison.Gray@FortWorthTexas.Gov

## Infrastructure

Victor Tornero, Acting Program Manager Transportation & Public Works Department Infrastructure Plan Review Center 817-392-7830 Victor.Tornero@FortWorthTexas.Gov

## Stormwater

Tyson Thompson, Development Services Manager Transportation & Public Works Department Stormwater Management Division 817-392-2120 Tyson.Thompson@FortWorthTexas.Gov

### Water

Chris Harder, Director Water Department Engineering & Regulatory Compliance Division 817-392-5020 Christopher.Harder@FortWorthTexas.Gov

> Report produced by the City of Fort Worth Planning & Development Department Project Facilitation Office, 200 Texas Street, Fort Worth, Texas 76102, 817-392-1732