THANK YOU FOR YOUR CONTINUED LEADERSHIP, VISION AND SETTING THE CULTURE OF EXCELLENCE FOR OUR ORGANIZATION AND COMMUNITY. WE LOOK FORWARD TO WORKING WITH EACH OF YOU TO KEEP CARY GREAT.

Mayor
Harold Weinbrecht

Mayor Pro Tem
Lori Bush

Council Member
Ed Yerha

Council Member
Don Frantz

Council Member
Ken George

Council Member
Jennifer Robinson

Council Member
Jack Smith

ON THE COVER:
Citizens, staff and the Cary Town Council celebrate the groundbreaking of Cary Fire Station 9, set to open winter 2020.
IN MOVING CARY FORWARD

I am pleased to present the second quarter operational and financial report for FY 2019. Included in this report are capital project updates, some concerning trends in recycling and financial updates covering the first half of the fiscal year.

As we close out another calendar year and reflect on the accomplishments and challenges, I am proud of the progress we continue to make. At the same time, it is clear that all progress is incremental and lasting change requires continuous adjustment.

We live in times of technological, social and political uncertainty, as everyone who even glances at the news headlines is aware. Through this uncertainty, working together, this organization and community will continue to adapt and thrive.

Our next quarterly meeting will be Council’s annual retreat on February 22–23 where we will have the opportunity to withdraw from the daily routine and focus on the bigger picture, stretch our paradigms with different perspectives and have the time and space to strengthen relationships. I look forward to spending that time with you.

In Keeping Cary Great,

Sean R. Stegall
Town Manager
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<tr>
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<tr>
<td>SERVE</td>
<td>50</td>
</tr>
<tr>
<td>ENGAGE</td>
<td>26</td>
</tr>
<tr>
<td>ACT</td>
<td>60</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

Financial results through the first two quarters of the fiscal year are on track with budget and are consistent with operating results from the prior year. In the second quarter of FY 2018, Cary held a bond sale that affects the comparability of non-operating revenues and expenditures and total results.

Cary remains in excellent financial condition. Cary has capital resources, revenue capacity and an expense management culture to provide Council with choices on how best to fulfill the vision and highest priorities in the Imagine Cary Community Plan.

FY 2019 SECOND QUARTER FINANCIAL RESULTS

GENERAL FUND

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 ADJ BUDGET</th>
<th>FY 2019 YTD ACTUAL</th>
<th>% OF BUDGET</th>
<th>FY 2018 YTD ACTUAL</th>
<th>FY 2018 VARIANCE</th>
<th>VARIANCE %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>$183.2</td>
<td>$102.0</td>
<td>56%</td>
<td>$115.6</td>
<td>$(13.6)</td>
<td>-12%</td>
</tr>
<tr>
<td>Expenditures</td>
<td>183.2</td>
<td>79.2</td>
<td>43%</td>
<td>102.0</td>
<td>(22.8)</td>
<td>-22%</td>
</tr>
<tr>
<td>TOTAL REVENUE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVER EXPENDITURES</td>
<td>$(0.0)</td>
<td>22.8</td>
<td>-</td>
<td>$13.6</td>
<td>9.2</td>
<td>68%</td>
</tr>
</tbody>
</table>

*The above and following tables are represented in millions. Revenues, authorized expenditures and transfers between funds are classified and summarized differently for the Council budget ordinance and for accounting and reporting purposes. Individual line items are consistent. The annual budgets referred to throughout this report reflect the budget as of the quarter end as adjusted (ADJ) by Council action or staff action where authorized.

FY 2019 second quarter net results differ from FY 2018, primarily because of a difference in the timing of capital transfers and a $17 million bond sale transaction in FY 2018. Routine operating revenues and expenditures are consistent when comparing the second quarter year to date results in FY 2019 to the prior year’s second quarter year to date results. Details on notable revenue and expenditures by category follow.
### FY 2019 Q2 General Fund Revenues

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 YTD Adj Budget</th>
<th>FY 2019 YTD Actual</th>
<th>% of Budget</th>
<th>FY 2018 YTD Actual</th>
<th>FY 2018 Variance</th>
<th>Variance %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property Taxes</td>
<td>$ 93.3</td>
<td>$ 75.8</td>
<td>81%</td>
<td>$ 73.0</td>
<td>$ 2.8</td>
<td>4%</td>
</tr>
<tr>
<td>Other Taxes &amp; Licenses</td>
<td>37.4</td>
<td>9.5</td>
<td>25%</td>
<td>9.3</td>
<td>0.2</td>
<td>2%</td>
</tr>
<tr>
<td>Unrestricted Intergovernmental</td>
<td>10.9</td>
<td>2.8</td>
<td>26%</td>
<td>2.7</td>
<td>0.1</td>
<td>4%</td>
</tr>
<tr>
<td>Restricted Intergovernmental</td>
<td>0.3</td>
<td>0.5</td>
<td>167%</td>
<td>0.5</td>
<td>0.0</td>
<td>0%</td>
</tr>
<tr>
<td>Permits &amp; Fees</td>
<td>5.5</td>
<td>2.4</td>
<td>43%</td>
<td>2.7</td>
<td>(0.3)</td>
<td>-11%</td>
</tr>
<tr>
<td>Sales &amp; Services</td>
<td>18.5</td>
<td>8.9</td>
<td>48%</td>
<td>8.6</td>
<td>0.3</td>
<td>3%</td>
</tr>
<tr>
<td>Miscellaneous Revenue</td>
<td>2.7</td>
<td>1.2</td>
<td>45%</td>
<td>1.0</td>
<td>0.2</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Operating Revenues</strong></td>
<td><strong>168.6</strong></td>
<td><strong>101.1</strong></td>
<td><strong>60%</strong></td>
<td><strong>97.8</strong></td>
<td><strong>3.3</strong></td>
<td><strong>3%</strong></td>
</tr>
<tr>
<td>Non-Operating Revenues</td>
<td>14.6</td>
<td>0.9</td>
<td>6%</td>
<td>17.8</td>
<td>(16.9)</td>
<td>-95%</td>
</tr>
<tr>
<td><strong>Total General Fund Revenues</strong></td>
<td><strong>$ 183.2</strong></td>
<td><strong>102.0</strong></td>
<td><strong>56%</strong></td>
<td><strong>$ 115.6</strong></td>
<td><strong>(13.6)</strong></td>
<td><strong>-12%</strong></td>
</tr>
</tbody>
</table>

Operating revenues increased three percent over the prior year. Non-operating revenues for FY 2018, include a $17 million bond refunding, which if excluded, is in line with FY 2019 Q2 activity.

The 11 percent decline in Permits & Fees reflects a reduction in development compared to FY 2018. The three percent increase in Sales & Services is the result of the increase from $16 to $17 in the monthly sanitation fee adopted in the FY 2019 budget. Non-operating Revenues in FY 2019 include an increase in interest income as a result of higher interest rates; however, when compared to FY 2018, they are overshadowed by the revenue generated by the $17 million bond sale.
PROPERTY TAXES

Property tax revenue is 51 percent of total budgeted revenue and is the largest revenue source for the General Fund. Taxes are based on an ad valorem tax levy on real property and personal property. Approximately 81 percent of the $93.3 million of budgeted current year property tax revenue was collected in Q2.

FY 2019 real property taxes were billed in July and were due no later than January 7, 2019. As of the end of Q2, 84 percent of budgeted real property tax had been received. The FY 2019 year to date Q2 revenues increased five percent compared to Q2 FY 2018. The increase in real property taxes reflects growth in the property tax base because the tax rate was the same in FY 2019 and FY 2018.

Personal property tax revenue primarily includes taxes on vehicle value. Cary receives vehicle property tax revenue throughout the year based on the State of North Carolina's Tax and Tag program that marries vehicle ad valorem tax collection with the State's vehicle license renewal process. In Q2, Cary vehicle property tax revenues increased two percent compared to FY 2018. However, they are three percent less than the same period in FY 2017. Financial updates in FY 2018 noted concerns about decreased vehicle property tax revenues despite population and economic growth. Since the Tax and Tag vehicle tax system was implemented in FY 2014, revenues have trended upward on average; however, concerns remain regarding the variances in vehicle property taxes year over year.

Variances have been noticed by other jurisdictions as well. During Q2, a DMV Stakeholder Taskforce was created with representatives from Cary, Raleigh, Wake County, NC Department of Revenue, NC League of Municipalities, NC Department of Motor Vehicles, and the Change and Control Board to address these concerns.
SALES TAX

Sales tax revenue, the largest single component of the Other Taxes and Licenses category, is distributed to municipalities by the NC Department of Revenue approximately two and a half months after the month when taxable sales occurred. Given this schedule, through Q2, Cary has received three distributions for July through September sales. Sales tax receipts are budgeted at $35.1 million in FY 2019 and represent 19 percent of total General Fund revenues.

Based on the prior two years’ Q2 results, sales tax revenue has represented approximately 24 percent of the total actual revenues. Q2 FY 2019 sales tax revenues are on target with past years’ results at 24 percent of the budget. They have increased four percent over Q2 revenues in FY 2018. This upward trend can be directly linked to the strong economy.

PERMITS AND FEES

Fees for construction permits, plan reviews and inspections services are paid at the time of permit issuance. Because construction related revenues vary with the size, volume and type of construction, any one quarter’s receipts may or may not represent a quarter of the year’s activity. The permits and fees category is down 11 percent through Q2 FY 2019, compared to the same period in FY 2018. The most significant revenue within the permits and fees category is building permits. Currently, $1.4 million was recorded through Q2 FY 2019. This figure is seven percent less than the revenue received through the same quarter in FY 2018. Although there was a decline in the building permits revenue, the volume of building permits issued increased just over one percent compared to the same period in FY 2018.
INTERGOVERNMENTAL REVENUES

Sales taxes on electricity, natural gas and wireless communications comprise 91 percent of the budgeted revenue sources in the intergovernmental category. Utilities sales taxes are budgeted at $10.2 million in FY 2019. The state distributes utility sales tax revenue in December, March, June and September; therefore, Cary received one distribution through Q2. The $2.8 million distribution is 28 percent of the FY 2019 budget, which is consistent with FY 2018 and is three percent more than the same distribution in FY 2018.

FY 2019 Q2 GENERAL FUND EXPENDITURES

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 YTD ADJ BUDGET</th>
<th>FY 2019 YTD ACTUAL</th>
<th>% OF BUDGET</th>
<th>FY 2018 YTD ACTUAL</th>
<th>FY 2018 VARIANCE</th>
<th>VARIANCE %</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Government</td>
<td>$ 27.0</td>
<td>$ 11.6</td>
<td>43%</td>
<td>$ 10.1</td>
<td>$ 1.5</td>
<td>15%</td>
</tr>
<tr>
<td>Public Safety</td>
<td>46.3</td>
<td>22.1</td>
<td>48%</td>
<td>22.2</td>
<td>(0.1)</td>
<td>-1%</td>
</tr>
<tr>
<td>Operations (PW &amp; PRCR)</td>
<td>46.6</td>
<td>20.4</td>
<td>44%</td>
<td>21.4</td>
<td>(1.0)</td>
<td>-5%</td>
</tr>
<tr>
<td>Development &amp; Infrastructure</td>
<td>16.1</td>
<td>7.1</td>
<td>44%</td>
<td>7.8</td>
<td>(0.7)</td>
<td>-10%</td>
</tr>
<tr>
<td>Other Operating Expenditures</td>
<td>13.9</td>
<td>3.0</td>
<td>22%</td>
<td>0.0</td>
<td>3.0</td>
<td>100%</td>
</tr>
<tr>
<td><strong>OPERATING EXPENDITURES</strong></td>
<td><strong>149.9</strong></td>
<td><strong>64.2</strong></td>
<td><strong>43%</strong></td>
<td><strong>61.5</strong></td>
<td><strong>2.7</strong></td>
<td><strong>4%</strong></td>
</tr>
<tr>
<td>Non-Operating Expenditures</td>
<td>33.3</td>
<td>15.0</td>
<td>45%</td>
<td>40.5</td>
<td>(25.5)</td>
<td>-63%</td>
</tr>
<tr>
<td><strong>TOTAL GENERAL FUND EXPENDITURES</strong></td>
<td><strong>$ 183.2</strong></td>
<td><strong>79.2</strong></td>
<td><strong>43%</strong></td>
<td><strong>$ 102.0</strong></td>
<td><strong>(22.8)</strong></td>
<td><strong>-22%</strong></td>
</tr>
</tbody>
</table>

As with revenues, quarterly expenditure variances are often due to timing. The increase in the General Government function primarily reflects earlier renewals of software, radio maintenance, and other contracted services. During FY 2019, expenditures decreased in departmental accounts due to the reallocation of telephone, utility, and insurance to non-departmental accounts. These are now shown as Other Operating Expenditures. The $17 million bond sale in the FY 2018 Non-Operating Expenditures accounts for the decrease in Non-Operating Expenditures in FY 2019.
UTILITY FUND

FY 2019 Q2 UTILITY FUND SUMMARY

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 YTD ADJ BUDGET</th>
<th>FY 2019 YTD ACTUAL</th>
<th>% OF BUDGET</th>
<th>FY 2018 YTD ACTUAL</th>
<th>FY 2018 VARIANCE</th>
<th>VARIANCE %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>$87.3</td>
<td>$37.4</td>
<td>43%</td>
<td>$155.2</td>
<td>$(117.8)</td>
<td>-76%</td>
</tr>
<tr>
<td>Expenditures</td>
<td>87.3</td>
<td>43.8</td>
<td>50%</td>
<td>188.2</td>
<td>$(144.4)</td>
<td>-77%</td>
</tr>
<tr>
<td>TOTAL REVENUE OVER/(UNDER) EXPENDITURES</td>
<td>($0)</td>
<td>(6.4)</td>
<td>-</td>
<td>($33.0)</td>
<td>26.6</td>
<td>-81%</td>
</tr>
</tbody>
</table>

* The above table is in millions. Revenues, authorized expenditures and transfers between funds are classified and summarized differently for the Council budget ordinance and for accounting and reporting purposes. Individual line items are consistent. The annual budgets referred to throughout this report reflect the budget as of the quarter end as adjusted (ADJ) by Council action or staff action where authorized.

Utility Fund net results in FY 2019 are notably different than FY 2018 because of the impact of a $117 million bond sale in FY 2018. Timing differences in capital transfers and other non-operating expenditures further account for the differences between the two fiscal years. An analysis of revenues and expenditures is below.

FY 2019 Q2 UTILITY FUND REVENUES

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 ADJ BUDGET</th>
<th>FY 2019 YTD ACTUAL</th>
<th>% OF BUDGET</th>
<th>FY 2018 YTD ACTUAL</th>
<th>FY 2018 VARIANCE</th>
<th>VARIANCE %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Service</td>
<td>$30.6</td>
<td>$14.5</td>
<td>47%</td>
<td>$15.1</td>
<td>$(0.6)</td>
<td>-4%</td>
</tr>
<tr>
<td>Sewer Service</td>
<td>47.3</td>
<td>21.0</td>
<td>44%</td>
<td>20.8</td>
<td>0.2</td>
<td>1%</td>
</tr>
<tr>
<td>Permits &amp; Fees</td>
<td>2.2</td>
<td>1.3</td>
<td>59%</td>
<td>1.2</td>
<td>0.1</td>
<td>8%</td>
</tr>
<tr>
<td>OPERATING REVENUES</td>
<td>80.1</td>
<td>36.8</td>
<td>46%</td>
<td>37.1</td>
<td>$(0.3)</td>
<td>-1%</td>
</tr>
<tr>
<td>Non-Operating Revenues</td>
<td>7.2</td>
<td>0.6</td>
<td>8%</td>
<td>118.1</td>
<td>(117.5)</td>
<td>-99%</td>
</tr>
<tr>
<td>TOTAL UTILITY FUND REVENUES</td>
<td>$87.3</td>
<td>37.4</td>
<td>43%</td>
<td>$155.2</td>
<td>$(117.8)</td>
<td>-76%</td>
</tr>
</tbody>
</table>

Overall operating revenues are in line with budget. At the same time last year, operating revenues comprised 47 percent of budget compared to 46 percent in FY 2019. The decrease in water service revenue is a result of a decrease in irrigation sales of $650,000, or 21 percent, in FY 2019. The rain generated by two hurricanes in FY 2019 contributed to a decline in irrigation demand.
## FY 2019 Q2 Utility Fund Expenditures

<table>
<thead>
<tr>
<th></th>
<th>FY 2019 ADJ BUDGET</th>
<th>FY 2019 YTD ACTUAL</th>
<th>% OF BUDGET</th>
<th>FY 2018 YTD ACTUAL</th>
<th>FY 2018 VARIANCE</th>
<th>VARIANCE %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$ 10.2</td>
<td>$ 4.9</td>
<td>48%</td>
<td>$ 4.5</td>
<td>$ 0.4</td>
<td>9%</td>
</tr>
<tr>
<td>Field Operations</td>
<td>14.5</td>
<td>6.5</td>
<td>45%</td>
<td>6.3</td>
<td>0.2</td>
<td>3%</td>
</tr>
<tr>
<td>Wastewater (net of Apex)</td>
<td>9.7</td>
<td>4.2</td>
<td>43%</td>
<td>4.7</td>
<td>(0.5)</td>
<td>-11%</td>
</tr>
<tr>
<td>Water Treatment Plant (net of Apex)</td>
<td>8.3</td>
<td>4.3</td>
<td>52%</td>
<td>3.0</td>
<td>1.3</td>
<td>43%</td>
</tr>
<tr>
<td>Other Operating Expenditures</td>
<td>1.2</td>
<td>0.4</td>
<td>33%</td>
<td>0.0</td>
<td>0.4</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Operating Expenditures</strong></td>
<td><strong>43.9</strong></td>
<td><strong>20.3</strong></td>
<td><strong>46%</strong></td>
<td><strong>18.5</strong></td>
<td><strong>1.8</strong></td>
<td><strong>10%</strong></td>
</tr>
<tr>
<td>Non-Operating Expenditures</td>
<td>43.4</td>
<td>23.5</td>
<td>54%</td>
<td>$ 169.7</td>
<td>(146.2)</td>
<td>-86%</td>
</tr>
<tr>
<td><strong>Total Utility Fund Expenditures</strong></td>
<td><strong>$ 87.3</strong></td>
<td><strong>$ 43.8</strong></td>
<td><strong>50%</strong></td>
<td><strong>$ 188.2</strong></td>
<td>(144.4)</td>
<td><strong>-77%</strong></td>
</tr>
</tbody>
</table>
Consistent with the trend noted in the General Fund expenditure discussion, decreases in functional areas reflect the movement of telephone, utility, and insurance to non-departmental accounts shown in Other Operating Expenditures. The increased expenditures at the Water Treatment Plant are the result of a large routine chemical supply purchase. Non-operating Expenditures reflect capital transfers and the bond sale discussed in the Utility Fund Summary section.

**CAPITAL PROGRAM**

On December 31, 2018, Cary had 397 active capital projects. Utility projects with a total budget of $525 million comprise 61 percent of the capital spending authorization. General capital projects total $340 million, or 39 percent, of the total $865 million capital authorization.

<table>
<thead>
<tr>
<th>CAPITAL PROJECT SPENDING THROUGH Q2 (IN MILLIONS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2015</td>
</tr>
<tr>
<td>Downtown</td>
</tr>
<tr>
<td>Fire</td>
</tr>
<tr>
<td>General Government</td>
</tr>
<tr>
<td>Parks</td>
</tr>
<tr>
<td>Streets</td>
</tr>
<tr>
<td>Sewer</td>
</tr>
<tr>
<td>Water</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>
Capital project spending totaled $39.1 million through Q2. Because the mix of capital projects changes over time, there are no discernable patterns in capital spending.

Capital spending fluctuates as larger projects become active and near completion. For example, in the five-year history on the previous page, the Cary/Apex Water Treatment Facility expansion accounts for the increased water capital spending that occurred in FY 2016. Cary spent $39.1 million on capital improvements in the first half of FY 2019. More than 75 percent of the spending supported 19 projects, and another 12 percent was for four major equipment purchases, including $2.6 million for two new aerial ladder fire trucks. Just under 25 percent, $8.9 million, was invested in water system improvements, such as pipelines and storage tanks. This will improve the quality and reliability of water service for decades to come. The largest single capital expenditure of $7 million funded Cary’s share of the downtown library parking deck, a key element of the Downtown Park. Significant spending on street improvements will help people move more safely and freely about the community. Notable projects at or near completion with significant expenditures during the first half of FY 2019 include:

- Crabtree Creek and White Oak Greenways – completed 3.5 miles of new greenway segments that close strategic links in the regional greenway and trail system
- CAWTF Raw Water Pipeline – completed a new source water pipeline connection from Jordan Lake to the CAWTF that will improve resiliency and meet demands for decades to come
- Kilmayne Drive Water Storage Tank – completed a new two-million-gallon storage tank to improve water system control and resiliency
- Holly Brook Water and Sewer Extensions – completed utility service extension to annexed neighborhood of 86 homes
- Annual Water Line Replacements – proactively replaced 22,000 feet of aging water lines, primarily in neighborhoods, to improve reliability
- Annual Street Improvements – resurfaced 16 miles of streets, or approximately three percent of Cary-maintained streets, in the first half of FY 2019
- Cary Parkway/High House Road Intersection Improvements – open for traffic with new turn lanes; pedestrian, decorative features and a bus shelter in progress

Significant projects that began construction in the first half of FY 2019 and will result in more spending in future quarters include:

- Carpenter Fire Station Road Realignment and Railroad Grade Separation
- Fire Station No. 9
- Morrisville Parkway/NCS40 Interchange
BUDGET

MID-YEAR APPROPRIATIONS

A total of $1.8 million was included in the FY 2019 operating budget to support emerging or unforeseen needs arising during the fiscal year. Through Q2, Council has appropriated $690,000 for the following initiatives:

- $390,000 Koka Booth Lighting Improvements
- $150,000 Design of Pedestrian Tunnel under Weston Parkway
- $150,000 Green Infrastructure and Stormwater “Internet of Things” Devices

Approximately $1.1 million in mid-year funding remains available for Council appropriation in FY 2019. In addition, Council has adjusted the budget after consideration of staff recommendations as follows:

<table>
<thead>
<tr>
<th>SOURCE</th>
<th>BUDGET APPROPRIATION FROM</th>
<th>AMOUNT</th>
<th>PURPOSE</th>
<th>BUDGET APPROPRIATION TO</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant</td>
<td>Federal</td>
<td>$263,900</td>
<td>General Fund</td>
<td>Public Safety</td>
<td>$263,900</td>
</tr>
<tr>
<td>General Fund</td>
<td>Fund Balance</td>
<td>101,102</td>
<td>General Fund</td>
<td>Koka Booth Annual Operating Support</td>
<td>101,102</td>
</tr>
<tr>
<td>Debt Funding</td>
<td>2012 Referendum</td>
<td>5,610,000</td>
<td>Street Capital Projects Fund</td>
<td>Carpenter Fire Station/CSX Railgrade</td>
<td>5,610,000</td>
</tr>
<tr>
<td>Grant</td>
<td>Federal</td>
<td>1,850,000</td>
<td>Park Capital Projects Fund</td>
<td>White Oak Greenway-MacArthur Park</td>
<td>1,850,000</td>
</tr>
</tbody>
</table>

| TOTAL Q2 GENERAL GOVERNMENT MID-YEAR APPROPRIATIONS | $7,825,002 | $7,825,002 |
### FINANCIAL HIGHLIGHTS

#### Q2 DELEGATED BUDGET AUTHORITY ACTION

**GENERAL FUND CROSS-FUNCTIONAL BUDGET ADJUSTMENTS - 2ND QUARTER**

<table>
<thead>
<tr>
<th>BUDGET TRANSFER FROM</th>
<th>BUDGET TRANSFER TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracted Services</td>
<td>Contracted Services</td>
</tr>
<tr>
<td>Operations (PW &amp; PRCR)</td>
<td>General Government</td>
</tr>
<tr>
<td>$(8,157)</td>
<td>$ 8,157</td>
</tr>
<tr>
<td>Personnel Services</td>
<td>Personnel Services</td>
</tr>
<tr>
<td>Public Safety</td>
<td>General Government</td>
</tr>
<tr>
<td>(175,636)</td>
<td>175,636</td>
</tr>
</tbody>
</table>

**TOTAL 2ND QUARTER CROSS-FUNCTIONAL**

<table>
<thead>
<tr>
<th>BUDGET TRANSFER FROM</th>
<th>BUDGET TRANSFER TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ (183,793)</td>
<td>$ 183,793</td>
</tr>
</tbody>
</table>

Throughout the fiscal year, challenges and opportunities develop that warrant financial resources that were not included in the original budget. Often, staff can repurpose existing resources to address the highest priorities and initiatives. The budget ordinance authorizes the Town Manager to approve inter-functional budget adjustments and requires reporting to Council. Accordingly, two inter-functional budget adjustments were approved by the manager, totaling $183,793 in Q2 for FY 2019:

- Transferring funds from Public Works (PW) and Parks, Recreation and Cultural resources (PRCR) to Manager’s Office for grant consulting services related to their functions
- Transferring personnel costs of the Public Safety Director from the Public Safety function to the General Government function
FINANCIAL HIGHLIGHTS

BUDGET PUBLIC INPUT AND RECOMMENDATIONS

Citizens are invited to share their budget priorities throughout the year specifically via social media, voicemail, and email. There were 15 budget public input comments in Q2.

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>COMMENTS RECEIVED</th>
<th>PLATFORM RECEIVED</th>
<th>TYPE OF COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>3</td>
<td>Nextdoor</td>
<td>Expressing frustration that the budget has already been decided and approved by Council: request to eliminate dependence on “growth” to cover deficits; request to help wildlife as development occurs</td>
</tr>
<tr>
<td>Traffic</td>
<td>2</td>
<td>Email</td>
<td>Add dedicated turn lanes at Kildaire Farm and Cary Parkway, better traffic management (not relying just on car sensors), and better road conditions</td>
</tr>
<tr>
<td>Sidewalks</td>
<td>2</td>
<td>Website, Facebook</td>
<td>Connect sidewalks all over Cary; sidewalks on Maynard loop</td>
</tr>
<tr>
<td>Trees</td>
<td>2</td>
<td>Nextdoor, Twitter</td>
<td>Request to increase the number of trees; request to plant more trees in western Cary and preserve land from over development</td>
</tr>
<tr>
<td>Parks</td>
<td>1</td>
<td>Website</td>
<td>Spend money on parks and children instead of tutus on trees</td>
</tr>
<tr>
<td>Parking</td>
<td>1</td>
<td>Website</td>
<td>Create parking off Evans Road</td>
</tr>
<tr>
<td>Stormwater</td>
<td>1</td>
<td>Email</td>
<td>Request for stormwater resolution, particularly for older parts of town</td>
</tr>
<tr>
<td>Western Cary</td>
<td>1</td>
<td>Nextdoor</td>
<td>Request to widen NW Cary Parkway</td>
</tr>
<tr>
<td>Public Safety</td>
<td>1</td>
<td>Nextdoor</td>
<td>Request for more police officers and firefighters, as well as a Safety Training Center</td>
</tr>
<tr>
<td>Bond Park</td>
<td>1</td>
<td>Nextdoor</td>
<td>Request to create a channel from the boat ramp at Bond Park to deeper water</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>
FINANCIAL HIGHLIGHTS

CASH AND INVESTMENTS

Following the property tax receipts in Q2, over $67 million was invested at an average yield of 2.9 percent. The 2.9 percent average yield compares favorably to the earnings rate on $21.7 million of investments that matured with an average yield to maturity of just over one percent. Cary continues to enjoy an increase in interest earning rates as the federal funds rate increased. Current projections indicate that entity-wide interest earnings will be approximately $2 million above budget for FY 2019.

DEBT

In Q2, Cary borrowed $8.5 million to finance a portion of the construction of Fire Station No. 9 and the purchase of two replacement aerial ladder fire trucks. Cary pledged Fire Station No. 9 as collateral for the bank loan, which will be repaid over 15 years at a fixed interest rate of 3.12 percent. The first interest payment will be made in May 2019, and Cary will pay $826,000 for debt service in FY 2020.

ECONOMIC OUTLOOK

A number of economic reports were released just after the end of the second quarter. Most experts agree that the economy will slow down from the current ten-year extended growth cycle. Many projections anticipate a slowdown in calendar 2020 rather than 2019. These projections will be considered during preparation of the FY 2020 budget.
FOSTERING STRONG NEIGHBORHOODS

TOWN OF CARY FY 2019 2nd Quarter Report Page 18
SINGLE-FAMILY PERMITS

New single-family permits for Q2 totaled 207, down 1.4 percent from the quarter’s five-year average of 210. New single-family permits were issued in 33 subdivisions with the top five subdivisions being Amberly Glen (58), Brickyard (22), Ridgefield Farms (19), Blakeley (16), and Glen at Westhigh (11).

RESIDENTIAL ADDITION AND ALTERATION PERMITS

Residential addition and alteration permits for Q2 totaled 367, right on the quarter’s five-year average of 368. Although Q2 was flat compared to the five-year average, there is an overall upward trend of residential addition and alteration permits, which is consistent with the redevelopment theme in the 2040 Imagine Cary Community Plan.

ELECTRIC SCOOTERS AND TOWN ORDINANCE AMENDMENT

On December 13, Council and staff held an initial conversation about the presence of electric scooters in Cary. To keep pedestrian passageways accessible to our citizens, Council strengthened an ordinance clarifying Cary’s authority to remove obstructions in public rights-of-way.

Shared electric scooters, by their very nature, are an example of how technology can disrupt the status quo and prompt municipalities to examine their practices and develop new ways of thinking to meet changing demands. Electric scooters also represent different things to different people. In the eyes of many, scooters are a sign of a vibrant and maturing community. They are also a sign of progress that our efforts downtown, in particular, have increased pedestrian activity.

Scooters were first spotted in Cary at the beginning of September 2018. Since then, the activity and volume have been variable, but on a much smaller scale than Raleigh and other large cities. Although our experience has differed from neighboring municipalities, it remained important to consider how the introduction of scooters to our community applied to our current ordinance. We identified an ordinance, Section 28-6, that prohibited certain types of obstructions. It was adopted at a time when the concern was the unauthorized placement of gates, barriers and more traditional obstructions.
Keeping sidewalks and other public spaces clear for pedestrians is an important value for Cary and its citizens. The clarified ordinance provides staff with well-defined authority to clear obstructions — electric scooters being just one example — as necessary. This approach appropriately balances our regulatory response in a way that doesn’t impede progress of new and exciting experiences for our citizens. The ordinance amendment recognizes that while the presence of scooters in Cary isn’t as large as other communities, it is also not something we want to leave to chance.

Similar to the tips we offer for pedestrians and bicyclists, we have information on our website that may be helpful for scooter riders. For example, like bicycling, if citizens choose to ride a scooter, we ask that they wear helmets for safety, ride with the flow of traffic, and yield to pedestrians. Likewise, we ask that scooter riders take care to park scooters upright and clear of sidewalks and other passageways. These include handicap ramps, bus stops, benches, and entryways into businesses or other buildings.

Moving forward, staff will continue to monitor the changes, conditions and the dynamic regulatory environment around electric scooters, adapting our approach as necessary and appropriate.

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**ELECTIONS**

Herbert C. Young Community Center hosted early voting for two weeks in October and early November. Over 28,000 voters cast their early votes at the community center, leading the early voting turnout for Wake County.

The election itself made significant changes, not only to the makeup of the General Assembly as a whole with the end of a veto-proof majority, but it also brought several new faces to Cary’s delegation. The current delegation includes:

<table>
<thead>
<tr>
<th>NC HOUSE</th>
<th>NC SENATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allison Dahle (District 11)</td>
<td>Jay Chaudhuri (District 15)</td>
</tr>
<tr>
<td>Julie von Haefen (District 36)</td>
<td>Wiley Nickel (District 16)</td>
</tr>
<tr>
<td>Sydney Batch (District 37)</td>
<td>Sam Scarcy (District 17)</td>
</tr>
<tr>
<td>Gale Adcock (District 41)</td>
<td>Valerie Foushee (District 23)</td>
</tr>
<tr>
<td>Cynthia Ball (District 49)</td>
<td>Robert Reives (District 54)</td>
</tr>
</tbody>
</table>

We look forward to working with all members of our delegation as the new session of the General Assembly begins.
ASSURING CONTINUED PROSPERITY
WORK ASSURING CONTINUED PROSPERITY

ECONOMIC DEVELOPMENT

ACCOLADES

- **#1 Best North Carolina City for Income Equality**, Cary, American Community Survey (October 3, 2018)
- **#2 Best Tech Town**, Raleigh MSA, CompTIA (October 23, 2018)
- **#4 Most Livable Mid-Sized City in the U.S.**, Cary, SmartAsset (October 21, 2018)

SMALL BUSINESS LIAISON

We positioned Kenneth Caudle in the newly-created role of Small Business Liaison. Establishment of this role will allow Cary to be more proactive and supportive with our small business community, as well as focus on the strengths of staff to create opportunities. Kenneth has spent the majority of his career with Cary as a firefighter, and later as Chief Fire Inspector. Those technical skills, understanding the business permitting process, and his charismatic personality make Kenneth the right person for the job. Anyone who has met Kenneth knows that his charismatic, “never-met-a-stranger” personality makes him a perfect fit for this role. Kenneth’s proactive presence in the small business community, with over 30 unique visits this quarter, is already proving successful.

EMPLOYEE RECOGNITION

Employees were recognized at “Celebrate the Best,” the Employee Recognition Reception at the Cary Arts Center and the Employee Recognition Luncheon at the Herb Young Community Center. With a spotlight on collegiality and camaraderie, the events honored 210 employees who reached anniversary milestones of 5, 10, 15, 20, 25, 30 and 35 years of service. Also honored were the Team and Individual Employees of the Year, chosen from a field of more than 12 nominees. The Team of the Year award was created for the first time this year to acknowledge the innovative and successful projects and coalitions.

More than 700 current employees were joined at the Luncheon by over 70 retirees. With food and fun as the goal, both events featured games, awards and entertainment. Building on our heritage, Cary’s Employee of the Year program was established in 1989 to recognize employees who consistently perform well beyond what the job description requires. This year’s nominees truly embody the adaptive traits of the Town’s OneCary culture, exemplifying the spirit every day of being part of one of the greatest places in the world to work.
AWARDS

- On October 25, at the Fonteva Users Conference in Arlington, VA, Cary was presented with the Innovation Award for our groundbreaking effort to build a registration system on the Salesforce platform.

- The NC Department of Aging and Adult Services awarded a Certificate of Excellence to the Cary Senior Center. This is the third time the senior center has been honored with this five-year certification.

- Zombiepalooza, a program of The Cary Theater, was presented with the NC Recreation and Parks Association’s Arts and Humanities Award at the annual conference held in October.

- The Duke Energy Foundation awarded the Friends of Hemlock Bluffs a grant of $9,700 for exhibit improvements at the Stevens Nature Center.

- Good Hope Farm received multiple awards this quarter including a $5,000 grant from UNC REX Healthcare, $3,500 from Duke Community Care Fund, $5,000 (in-kind) from Lowes Heroes, and $500 from the Cary Rotary. These grant awards help support the programming and small equipment needs at the farm.

TAKING CARE OF EMPLOYEES

Employees are our most important resource, and there are many ways Cary takes care of employees. The C-PHIT program addresses mind, body, and spirit throughout the year and this quarter’s offerings, featuring three monthly themes, were plentiful and supportive.

- October/Immunization Awareness
- November/ National Diabetes Month and the Great American Smokeout
- December/Staying Resilient and Eating Healthy

Throughout the fall, hundreds of employees attended seminars with topics ranging from Mindfulness to Willpower to Stress, visited informational booths to learn about Healthy Holiday tips, participated in health coaching, got a flu shot at a multitude of onsite clinics, joined the Tobacco-Free Challenge, attended monthly Lunch-and-
Learns, received lifesaving information on diabetes and breast cancer, and received financial information and resources. With the ultimate goal of facilitating Total Employee Health, our employees have the opportunity to take charge of their health and well-being through many offerings tailored for them.
The proposed master plans for neighborhood parks at McCrimmon Parkway and Carpenter Fire Station Road were shared at the November 7 open house and via the project webpages. The plans reflected a year of public input. Acquisition of the last property within the Carpenter Fire Station Road site opened the way to design the park to its fullest potential. The Town’s future right-of-way needs for Carpenter Fire Station Road were also addressed in the plan. The design team is now finalizing plans and reports for consideration by advisory boards and Council.

Bibliophiles will be excited to know the new Cary Regional Library in downtown is approximately 50 percent complete and on schedule to open in fall 2019. The adjacent seven-level, 600-space parking deck is also about 50 percent complete. The foundations were completed this fall; now arriving are the prefabricated deck segments that are being assembled on site using a 240-foot crane.
DOWNTOWN PARK MASTER PLAN

The Downtown Park is coming into focus. On November 27, approximately 200 people attended the second public meeting for the Downtown Park Master Plan. The design team, OJB, presented three master plan alternatives based on public feedback from the first workshop. Afterwards, attendees provided feedback on the alternatives. Currently, OJB is working on the preferred master plan and programming and cost estimate while staff discusses funding options.

CHINESE LANTERN FESTIVAL

The fourth annual Chinese Lantern Festival ran from November to mid-January. The Festival featured new lanterns and exciting cultural performances by Chinese artists. The popular event garnered over 74,000 attendees by December 31. That figure is 1,600 more than for the same period in 2017. It appears the Festival will surpass the 2017 attendance of approximately 90,000.
THE HIVE

The Hive, recreational leased space in western Cary, officially opened in October, providing classes and activities for all ages. We celebrated the first week by offering free programs to encourage citizens to “experience for yourself.” The Hive’s open house and ribbon cutting ceremony was held on October 29 with free demos highlighting our most popular programs. The Hive was “busy as a bee” with more than 400 people participating in 54 programs during the first two months. The Hive will offer a full slate of recreation and arts programming beginning in January 2019. The Hive’s convenient location also allows it to serve as a venue for public meetings in western Cary.

ADAPTIVE APPROACH TO STORMWATER

In October, the Downtown Working Group met to discuss progress on the Walnut Creek Watershed Pilot Project and to consider recommendations for Council. The Working Group includes citizens who have been impacted by flooding, as well as experts in the field of stormwater and floodplain management. Because stormwater is a shared responsibility among property owners, and many of our citizens are impacted by flooding, staff initiated the Adaptive Approach to Stormwater. The initiative better equips our community to address stormwater and flooding concerns. On November 14, Council was briefed by staff on the new Adaptive Approach to Stormwater, including recommendations related to ordinances, modeling, maintenance and open space.

ORDINANCES

In the early 2000’s, Cary adopted ordinances that prohibit development in the floodplain or riparian buffer. These changes effectively eliminated new development in flood-prone areas. Stone Creek Village was presented as an excellent example of how our ordinance revisions leveraged stormwater management for a positive outcome for flood mitigation in that area. Cary has over 1,000 privately-owned stormwater control measures in which developers have invested roughly $60 million of capital; private citizens continue to invest over $5 million annually to maintain the facilities. Building on these successes, Council agreed that further evaluation of the ordinances related to stormwater were warranted. Additionally, green stormwater infrastructure will be further evaluated for future implementation.
MAINTENANCE

In the Walnut Creek Basin Pilot Area, Public Works has inspected close to 9,000 feet of storm drain pipe and determined that 3,688 feet required cleaning. This information has been key in updating Cary’s Asset Management and Condition Assessment data to include the condition of the infrastructure. Additionally, it helps identify gaps in technology and processes that can be used as we continue beyond the pilot.

The most important discussion point may be that 65 percent of the storm drain pipes in Cary are on private property and outside municipal maintenance responsibility. Staff received Council support to explore these intertwined aging infrastructure networks. Within the pilot area, staff will focus on this effort near the Warren Avenue and Pleasants Avenue intersection.

MODELING

The pilot modeling effort has demonstrated that a holistic approach to dealing with storm drainage issues is essential. This dynamic model offers the opportunity to assess existing condition impacts along Walnut Creek, as well as into its upper reaches. It also allows analysis of circumstances where engineering solutions can mitigate structural flooding or where open space is needed.

OPEN SPACE

The most effective tool for alleviating structural flooding may be open space. Not allowing development in a floodplain or riparian buffer is Cary’s most beneficial means of floodplain management. The Town leverages the use of open space by including floodplain management as one of many benefits of parks, greenways and tree canopy. Additionally, open space is an indicator of the overall environmental, social and economic well-being of the community.

HOLIDAYS

DIWALI

Over 12,000 attendees enjoyed performances, educational displays and Indian culinary treats during the Diwali festival at Koka Booth Amphitheatre on October 13. The day’s festivities were capped off with a fireworks display. A special highlight was performances by some of our elected officials, including Mayor Harold Weinbrecht, Mayor Pro Tem Lori Bush and former Council Member and current NC House delegate Gail Adcock.
VETERANS DAY
This year’s Veterans Day Observance took place on the 100th anniversary of the 1918 Armistice that ended World War I. Over 280 attendees heard remarks from Council Member Jack Smith, Paul Berry of USO of NC and Frank Sancil, former Post Commander of American Legion. A Field of Flags was coordinated by the Carolina Veterans Support Group and placed by American Legion Post 530 and Boy Scout Troup 200. The St. Francis Brass Quintet performed patriotic music.

HEART OF THE HOLIDAYS
Heart of the Holidays was celebrated with numerous activities. Starting the week of Thanksgiving, the Gifting Tree Project provided Academy Street and the Downtown Park with 48 trees to support local charities. The Cat Angels Pet Adoption tree received the most votes. On December 1, the Ginger Bread House competition also saw a record number of participants with 29 houses submitted that were hosted by 14 downtown business. Winners included the judge’s choice, Elf Sweet Home by Julie Bisenius, and the People’s Choice Award, Festive Cottage by the Lavin Family. The day was capped off by the official Christmas Tree Lighting. Hometown Spirit Award winner Guy Mendenhall flipped the switch, bringing countless colorful lights aglow on the towering live tree on Town Hall Campus.
HANUKKAH

A menorah lighting was held on the Cary Arts Center lawn on December 6 in observance of Hanukkah. Mayor Pro Tem Lori Bush was joined by representatives from the Raleigh-Cary Jewish Community Center, the Jewish Federation of Raleigh-Cary, Beth Shalom and Chabad of Cary. Over 75 citizens braved the cold and joined in the celebration of lights.

KWANZAA

Over 400 people enjoyed the colorful sights and sounds of the 24th Annual Cary Kwanzaa Celebration at the Cary Arts Center on December 28. The annual event is a communal, cultural celebration that honors our African-American heritage and is a celebration for all people, focusing on family, friends and the fruits of the earth. Co-sponsored by the Ujima Group, Inc., the theme for this year’s celebration was “Working to Build A Kind and Just World” and featured a wide array of performances, including percussionist Bradley Simmons (pictured bottom left), jazz ensemble The Mac McLaughin Group and the Collage Dance Company. Vocalist Shannon and piano and flute duo of Elmer Gibson and Lori Barmer closed out the show. A highlight of the day was the traditional Kwanzaa ceremony with libation, candle lighting and Harambee Circle.

SAS CHAMPIONSHIP SPONSORSHIP

Cary once again played host to the 18th Annual PGA Tour Champions SAS Championship. Held October 8-14 at Prestonwood Country Club, the tournament showcased top golfers in the world over age 50 who competed for three days for a tournament purse of $2.1 million. In addition to the support of the community and fans, the SAS Championship has contributed over $4 million to youth educational initiatives, most notably, the Triangle YMCA’s Learning Program.

The Town of Cary sponsors and co-sponsors many events throughout the year, including the SAS Championship. Commencing in 2001, the SAS Championship is responsible
for over $140 million in economic impact for Cary and the Triangle area. The Golf Channel featured live broadcasting of the SAS Championship with coverage available in more than 200 million homes in 84 countries and 11 languages. By taking advantage of TV commercial spots, event signage and hosted tournament viewing areas, Cary was well positioned and represented.

In addition to the three days of tournament play, the SAS Championship hosts multiple events designed to bring the community together. Those events include Food Truck Friday, O2 Fitness 5K, the PNC Family Challenge Clinic and Blue Cross Blue Shield Executive Women’s Day. Chief Human Resources Officer Renee Poole represented the Town of Cary on the Power Panel for Executive Women’s Day, and over 30 women from the Town of Cary attended the event.

Cary’s WakeMed Soccer Park was in the national spotlight throughout the quarter. The Carolina Courage, Cary’s professional women’s soccer team, claimed an historic “treble” by winning the Women’s International Champions Cup, the National Women’s Soccer League (NWSL) Shield and the NWSL Championship, breaking multiple records along the way in the most dominant and most successful U.S. women’s professional soccer season to date.

In October, Cary hosted a World Cup Soccer Qualifying Event, the CONCACAF Women’s Championship (Confederation of North, Central American, and Caribbean Association Football). In this event, six international games were held at WakeMed featuring the US Women’s National team. In November, Cary hosted both the ACC Women’s and the ACC Men’s Soccer Championships. In December, the town hosted, for the 12th time, the NCAA Women’s Soccer College Cup Championship.
GUIDING COMMUNITY GROWTH
NEW NON-RESIDENTIAL PERMITS

There were three new non-residential permits totaling 38,698 square feet issued in Q2. This square footage represents a 93 percent decrease from the quarter’s five-year average of 533,645. The new non-residential permits issued in Q2 of FY 2019 were the Twin Lakes Mixed Use Shell Building located at 1133 Hatches Pond Lane (18,882 square feet), Fire Station 9 at 1427 Walnut Street (17,587 square feet), and the Brickyard Clubhouse and Pool at 1239 Brickfield Drive (2,219 square feet).

NON-RESIDENTIAL ADDITION & ALTERATION PERMITS

Non-residential addition and alteration permits in Q2 totaled 91, a decrease of 30 percent from the Q2 five-year average of 130. The top five projects were renovations at Embassy Suites located at 201 Harrison Oaks Boulevard (222,310 square feet), Verizon at 7000 Weston Parkway (124,259 square feet), Red Storm Entertainment at 301 Weston Parkway (52,237 square feet), Target at 2021 Walnut Street (46,746 square feet), and Regus at 5000 Centregreen Way (31,561 square feet).
SHAPE GUIDING COMMUNITY GROWTH

INSPECTIONS

There were 17,930 inspections completed in Q2, down 5 percent from the Q2 five-year average of 18,808. Historically, Q2 inspection numbers drop relative to Q1 due to the number of holidays in the quarter.

FENTON DEVELOPMENT AGREEMENT SIGNED

On October 25, Council adopted an ordinance approving execution of the Fenton Mixed Use Development Agreement. The Agreement was fully signed by all parties on November 8. CDG Fenton, LLC, is expected to purchase the property from the State in the third quarter of FY 2019. The development agreement provides for careful integration between public capital facilities construction and the phasing of Fenton to ensure that public facilities (streets, greenways, and utilities) are available and enjoyed by Cary citizens before Fenton generates substantial increased demand on existing public facilities. CDG Fenton will bear all upfront costs to construct significant public facilities and will be reimbursed by the Town after specific development milestones are reached. In addition, all eligible office space will be designed to achieve an ENERGY STAR score of 75 or greater.
REZONING AND DEVELOPMENT PLANS

During Q2, there were 30 rezoning cases. Four of those cases were approved. Three of the cases approved were for non-residential projects: 1) a hotel on North Harrison Avenue which allows two hotels with 252 rooms, 2) an expansion to the Triangle Aquatic Center, which allows an additional 100,000 square feet of building area and a new outdoor pool, and 3) a 6,000 square foot daycare at the existing Fellowship Church of Christ location. The residential project that was rezoned was Indian Wells Road, which will allow up to 49 detached dwellings or townhomes.

During Q2, Town staff approved 26 development plans. Seventeen of these were for new development and nine were revisions to existing plans. Twelve of these new approvals were for non-residential properties. The two largest were Bee Safe Cary, a 62,402 square foot self-storage facility, and West Cary Professional Park, a 25,500 square foot, two-story medical office building. The five approved new residential plans allow for 368 lots. The Savaan Subdivision was the largest with 294 lots (154 detached residential units and 140 townhomes).

POPULATION

As of January 1, 2019, Cary’s estimated population is 166,080, a 2.5 percent increase from the January 1, 2018 estimated population. This is in line with our average annual population growth for the past five years of 2.4 percent. These estimates are based on the number of Certificates of Occupancy (COs) issued for detached, attached, and multi-family units. In the next year, we will begin to see work start for the 2020 census.

CELEBRATING CARY’S HISTORY

HISTORIC LANDMARK SIGNAGE

This quarter has been a busy and productive one for historic preservation. In September, we celebrated the installation of plaques on three Town-owned historic landmarks. An historic streetside marker was also installed at the corner of Harrison Avenue and W. Chatham Street recognizing former Cary Mayor Robert J. Harrison. Mayor Weinbrecht made comments at a celebratory reception at the Cary Arts Center. The reception was attended by many of Harrison’s descendants.
SHAPE GUIDING COMMUNITY GROWTH

IVEY-ELLINGTON

Preservation efforts moved forward in September with the roof of the Ivey-Ellington house being repainted. We also received a detailed analysis of the Barnabas Jones, C.F. Ferrell and Good Hope Farm properties that will be used to guide further stabilization. This analysis was conducted as a part of the Historic Facilities Interpretation and Rehabilitation Project, which is in the final planning stage.

JOHN L. AND HENRI G. SEARS HOUSE

Council designated the John L. and Henri G. Sears House, located at 5104 Sears Farm Road, as Cary’s eleventh Local Historic landmark.

HISTORIC BARNs MOVED

A milestone in the Carpenter Fire Station Road Realignment and Grade Separation Project was completed when two historic barns lying in the path of the road realignment were carefully dismantled. The timbers were inventoried and stored for future use in Town historic rehabilitations.

WALTER HINES PAGE WREATH LAYING CEREMONY

A Wreath Laying Ceremony to Commemorate the Centenary of the Death of Walter Hines Page was held at Westminster Abbey in November. At the December 13 council meeting, DAR representative, Nancy Jirtle, who attended the London ceremony, provided a report on the historic event.

PAGE-WALKER 150TH YEAR

The Page-Walker marked its 150th anniversary (1868–2018) with a series of programs, new interpretative displays, tour brochure, and an expanded Holiday Open House in December. Special guests included members of the Page, Walker, Hunter, Coburn, Williams and Strother families, who were once affiliated with Page-Walker. All were present to hear the mayor read a proclamation declaring December 1, 2018, as “The Page-Walker at 150” day. The event, co-sponsored by the Friends of the Page-Walker, included carriage rides, Victorian carolers, folk music, craft demonstrations, costumed hosts and the unveiling of the new “The History of the Page-Walker” display in the lobby.
MOVE PROVIDING TRANSPORTATION CHOICES

PROVIDING TRANSPORTATION CHOICES
**MOVE PROVIDING TRANSPORTATION CHOICES**

**NCDOT PROJECTS**

**I-40 / AVIATION PARKWAY INTERCHANGE**

NCDOT's I-40 / Aviation Parkway Interchange project is under construction. The project's purpose is to reduce congestion by providing additional capacity for motorists exiting and entering the interstate. The project will replace the bridge on Aviation Parkway over I-40, add through lanes and sidewalks and improve several ramps. Cary is participating in improvements by funding sidewalks and brick pavers in the median. Construction is expected to be completed in 2021.

**I-40 / AIRPORT BLVD INTERCHANGE**

This NCDOT project will relieve traffic congestion and improve traffic flow at the I-40 / Airport Boulevard interchange. In 2018, NCDOT presented two alternative designs to the public and local jurisdictions for comment: 1) Diverging Diamond Interchange (DDI) and 2) Partial Clover Interchange. Following public review and comment, NCDOT chose the DDI design as this alternative has a smaller footprint and does not impact existing businesses.

The project includes the construction of an auxiliary lane between Airport Boulevard and Aviation Parkway and a center median on Airport Boulevard that will alter driveway access to right-in/right-out movements, thus improving safety. Pedestrian and bicycle improvements include a 10-foot street-side trail on the west side of the road and a 5-foot sidewalk on the east side. Cary will participate in a 50-50 cost-sharing agreement with NCDOT to pay for the sidewalks within Town limits. All sidewalks and trails on the interchange bridge are fully funded by NCDOT. Construction is scheduled for 2019. For more information on this project, check out NCDOT's project page at [https://ncdot.publicinput.com/2254/](https://ncdot.publicinput.com/2254/).

**MAYNARD ROAD GRADE SEPARATION**

NCDOT is developing a project to construct a grade-separated railroad crossing at Maynard Road near E. Chatham Street to improve traffic flow and safety. Approximately 70 people attended the project’s first open house at the Herb Young Community Center in October 2018, including a large population of primarily Spanish-speaking residents. An interpreter was on-site to facilitate discussion and ensure that resident concerns were heard.

Two alternatives are being proposed: 1) an option that takes Maynard Road under the existing railroad tracks and realigns E. Chatham Street outside of the railroad corridor, and 2) an option that realigns Maynard Road over the railroad tracks and E. Chatham Street on a new alignment east of the existing intersection. In addition to the open...
MOVE PROVIDING TRANSPORTATION CHOICES

US 64

house, 18 local business owners within the project area met with the NCDOT project team to provide input on the draft concepts.

The NCDOT project team is working to schedule a meeting in February with residents of Mobile Estates. Wake County Western Region Community Advocacy Committee-Affordable Housing Action Group and the NC Congress of Latino Organizations reached out to include the community. A second round of public meetings is tentatively planned for late summer or fall. At that time, NCDOT will present its preferred alternative. Right-of-way acquisition is set to begin in 2022 with construction to follow in 2024.

NCDOT is studying options to improve US 64 between US 1 in Cary and just west of Laura Duncan Road in Apex. The need to improve this corridor is demonstrated by the increasing traffic volumes and the subsequent number of crashes being nearly double the state average for similar facilities. In addition to two public meetings, NCDOT’s project team and Cary staff met with representatives from local homeowner associations in October to understand resident concerns with the current conceptual designs and their impacts. There are concerns about noise, access and potential loss of vegetation. Staff also held two follow-up meetings with the NCDOT on aesthetics. NCDOT presented revised corridor concepts to Cary staff for review and discussion in December. The noise analysis is expected in February. Updated public outreach will include newsletter and website updates as well as follow-up meetings with local homeowners’ associations. The environmental document is scheduled to be complete in spring 2019. Following project design, right-of-way acquisition is expected to begin in 2020 and construction in 2022. For more information, check out NCDOT’s project page at https://ncdot.publicinput.com/2246/.
MOVE PROVIDING TRANSPORTATION CHOICES

TEN TEN ROAD

NCDOT is proposing a traditional widening approach to improve the existing street from two lanes to four to six lanes. Improvements include a median, striped bike lanes, a multi-use path and sidewalks between Kildaire Farm Road in Cary and the Apex Peakway. A super-street widening option was previously considered but eliminated based on public input. At this time, the project is estimated to relocate 17 homes and six businesses along the corridor. Approximately 170 people attended the second of two public meetings on the Ten Ten Road widening project in October 2018. The project will be constructed in two phases, and the timing will be determined at a later date based on available funding. The project’s environmental document is being finalized. Right-of-way acquisition is scheduled for 2021 and construction in 2023. NCDOT information may be found at https://ncdot.publicinput.com/2324/.

I-40 / I-440 / US1 / US64 INTERCHANGE

NCDOT has started two projects for improvements at the I-40/I-440/US1/US64 interchange. Project development, environmental and engineering studies for the proposed two projects will include:

- I-40/I-440/US1/US64: Reconstruct the interchange to improve traffic operations. Given the proximity to Walnut Street, revisions to the US1/US64 interchange at Walnut Street are being considered. The project has a design-build anticipated schedule of 2022.


Given the proximity and overlap of these two projects, NCDOT is considering adjusting the project schedules to allow concurrent construction letting schedules. The planning and environmental documents are scheduled for completion in late 2019. Public outreach is planned for 2019, including a public meeting to discuss concepts and, later, a public meeting to discuss design details. Based on advice from Cary officials, the project team plans to schedule meetings with key businesses and neighborhoods prior to the first public meeting.
LOUIS STEPHENS DRIVE

NCDOT plans to extend Louis Stephens Drive from O’Kelly Chapel Road in RTP to Poplar Pike Lane in Morrisville. This project is adjacent to Cary town limits and will be regularly utilized by our citizens traveling to RTP and Parkside Town Commons. The project includes building half of the future four-lane, median-divided road (the two northbound lanes) to be utilized as the interim two-lane roadway. Plans include a 10-foot street-side trail on the east side of the road. Morrisville staff asked if Cary would consider contributing to the Louis Stephens 10-foot street-side trail. Staff has requested a cost estimate from NCDOT and will discuss with Council at a future date. Cary has a 12-inch waterline project that will also be coordinated as part of the Louis Stephens Drive project, eliminating the need for a separate construction period and lessening the impact on Cary and Morrisville residents. Right-of-way acquisition is underway, and construction is scheduled to begin this spring.

While the Louis Stephens Drive Extension will provide vehicular connectivity to Parkside Town Commons, staff anticipates there will also be frequent pedestrian and bike activity between Cary and Morrisville residential neighborhoods and the shopping center. Cary, Morrisville and RTP staff met to discuss future pedestrian facilities on O’Kelly Chapel Road between the shopping center and Louis Stephens Drive. RTP planning staff indicated they will design this missing link to complete the pedestrian network.

COMPLETE 540

NCDOT has awarded the first of three contracts for the Complete 540 project in southeastern Wake County. On November 30, a $403 million contract was awarded for the first phase which consists of the extension of the Triangle Expressway from US 401 to I-40, a six-lane facility. NCDOT expects to bid and award phases 2 and 3 (extending the current NC540 from its current terminus in Holly Springs to US 401) in the summer of 2019.

Complete 540 is a design-build project. This is a different process than typical roadway projects. The design-build process allows NCDOT to hire a team of designers and contractors who will be responsible for the design, right-of-way acquisition and construction of a project. The design-build process allows construction to begin on one portion of the project while design and right-of-way acquisition are still underway on other portions of the project. Working on these stages in parallel usually results in faster completion.

In December, staff provided feedback on sidewalk and greenway upgrades to ensure consistency with Cary’s standards and the Parks, Recreation and Cultural Resources Master Plan.

Construction may begin in 2019 and is expected to be open to traffic in 2023. [https://ncdot.publicinput.com/2286/](https://ncdot.publicinput.com/2286/)
The Technical Review Committee (TRC) for the Downtown Multimodal Transit Facility Feasibility Study continues to meet regularly as this project moves forward. The TRC is made up of stakeholders from the Town of Cary, City of Raleigh, GoTriangle, CAMPO, NCDOT, NCRR and Amtrak. The group is tasked with determining the criteria for site selection, facility functional needs, BRT routing alternatives, and ultimately, concept design of the facility. A public meeting later this spring will also give the community a chance to provide input on these elements. A final report for the study is expected this fall, at which time right-of-way acquisition will begin before entering the design phase.

**TRANSIT RIDERSHIP**

After holding steady in the first quarter of FY 2019, ridership is on the rise for GoCary. Ridership increased by 8.1 percent in Q2 with an overall increase of 4.5 percent for the first half of the year, despite several weather-related closures. October marked the first month that ridership exceeded 20,000. Service changes proposed for later this spring will improve on-time performance and provide access to more areas in Cary, attracting new riders and improving overall productivity.

**GOCARY.ORG**

GoCary.org has a new look! The GoCary website coordinates with other transit agencies in the Triangle, providing a seamless experience for riders as they plan their travel throughout the region. Staff is exploring options for online ticket purchases and mobile fare payments as part of a regional technology study funded by the Wake County Transit Plan.
ATT TRAIL CROSSING AT O’KELLY CHAPEL ROAD

In October, staff and the Town's contractor completed installation of a Rectangular Rapid Flashing Beacon (RRFB) warning system for the American Tobacco Trail crossing on O’Kelly Chapel Road. These devices use LED lights that strobe when push buttons are pressed by the trail users. Given the concerns about speeding on O’Kelly Chapel Road, four warning devices were installed: two at the crossing and two 450 feet in advance of the crossing. Any trail user that activates a push button will turn on all four flashing beacons.

Cary has worked closely with Chatham County and the Rails to Trails Conservancy to improve safety of the roadway crossings for the American Tobacco Trail in Cary. In particular, the crossing of O’Kelly Chapel Road has been a source of concern for both motorists and trail users. Between NCDOT and Cary, several safety projects have been implemented for this crossing on O’Kelly Chapel Road, including center line rumble strips, wider pavement markings and advanced warning signs. Both parties will continue to monitor this crossing to determine the impact of the devices.
CARY PARKWAY AND HIGH HOUSE ROAD INTERSECTION IMPROVEMENTS

A major milestone was achieved on the Cary Parkway and High House Road Intersection Improvements Project when the new left and right turn lanes were opened to traffic on December 13, 2018. An immediate reduction in congestion has occurred due to these upgrades.

With the opening of the new turn lanes, aesthetic enhancements, including the decorative, stamped brick crosswalks, bus shelter, landscaping and pedestrian level decorative lighting are being installed. These features will add unique visual elements to this intersection. The project is expected to be completed this spring.

REDDUCE CONGESTION THROUGH INTERSECTION IMPROVEMENTS

Private utility companies are relocating their utilities at the intersections of Evans Road at Cary Parkway, Kildaire Farm Road at Cary Parkway and Maynard Road at High House Road. Construction has begun at the Evans Road at Cary Parkway intersection and is expected to be completed in the summer. Construction should begin on Kildaire Farm Road at Cary Parkway and Maynard Road at High House Road this spring and be completed this fall.

MORRISVILLE PARKWAY EXTENSION AND NC 540 INTERCHANGE

Construction is close to 40 percent complete, but progress has been slowed due to rainy weather. Construction of Morrisville Parkway, between Twyla Road and Highcroft Drive, is approaching completion with the exception of...
the final layer of asphalt. Concrete paving at the ramp and loop tie-ins to NC 540 are finished. Twyla Road has been rerouted to allow for grading operations east of NC 540 that will support the eastern bridge approach and roundabout. Grading operations will continue this winter in advance of additional roadway work scheduled for the spring. The project is expected to be completed by next winter.

**CARPENTER FIRE STATION ROAD REALIGNMENT AND GRADE SEPARATION**

In December 2018, staff mailed more than 100 letters to surrounding property owners, citizens and business stakeholders regarding the anticipated construction start date of January 14. Utility construction work (water and sewer) will be the first items of work on the project. Grading of the railroad track detour is expected to begin this spring. The developer has fulfilled the obligation to permanently close the existing Carpenter Fire Station Road railroad crossing.

**WHITE OAK CREEK GREENWAY**

**MACARTHUR SEGMENT**

The White Oak Creek Greenway–MacArthur project, a short but challenging section that includes a 102-foot tunnel under the railroad and 916 feet of boardwalk, will close the last gap in the trail between Bond Park and the American Tobacco Trail. When the three construction bids received on October 17 were over previous estimates, Cary staff member Luana Deans, liaison to the Capital Area Metropolitan Planning Organization (CAMPO), worked to obtain an additional $1,850,000 in grant funding for this critical segment. On December 13, Town Council awarded the bid to Crowder Construction Company for $6,223,043, contingent on concurrence by NCDOT as grant funding administrators. Construction is planned to start in spring 2019.

Construction of the White Oak Creek Greenway from Green Level Church Road to the American Tobacco Trail is complete and open to the public. The Town of Apex is currently maintaining this segment of trail in accordance with our Interlocal Agreement. Apex is requiring several new connections along the trail from neighborhoods that are currently under construction. Staff is working with the Town of Apex on the completion of these developer-built neighborhood connections and signage. This greenway is a vital link to the East Coast Greenway and is funded by CAMPO’s Locally Administered Projects Program (LAPP), Wake County, Apex and Cary’s 2012 Community Investment Bonds. Staff is planning a dedication this spring.
BLACK CREEK GREENWAY RENOVATION

This project will renovate the trail from Maynard Road to the dam of Lake Crabtree. It will also include construction of a new section that will allow users to bypass the extremely steep street-side trail along Dynasty Drive and connect the last gap in the Black Creek Greenway. Black Creek is one of the Town’s oldest greenways and has sustained repeated flood damage during storms. This project will widen the trail to 10 feet, re-route or elevate some sections to reduce exposure to flooding and replace asphalt with concrete in flood-prone areas. NCDOT, as administrator of federal grant funding, is currently reviewing the 65 percent plans. The Town is preparing to start acquisition of easements which will take about a year.

CRABTREE CREEK GREENWAY

Town Council members from Cary and Morrisville and Wake County Commissioners joined members of the public and staff to celebrate Crabtree Creek Greenway’s completion with a dedication ceremony on November 4. This scenic greenway runs 1.7 miles along the southern shore of Lake Crabtree, linking to Black Creek Greenway via a 730-ft boardwalk, and connecting across Evans Road to another 2.7 miles of trail constructed by Morrisville.
MEETING COMMUNITY NEEDS
PUBLIC SAFETY

FIRE STATION GROUNDBREAKING AND PUBLIC SAFETY CHANGES

On October 23, the Town held a groundbreaking for the relocation of Fire Station No. 9. The event was well attended by town staff and surrounding neighbors. The station is anticipated to be complete in winter 2020. At the groundbreaking, Town Manager Sean Stegall announced the appointment of Allan Cain as Director of Public Safety and the promotion of Mike Cooper to Fire Chief.

Allan Cain, with nearly 38 years in the fire service, including nine years as Deputy Chief and 15 years as Chief in Cary, is the Town’s first Public Safety Director. This position will coordinate the efforts of Police and Fire, oversee emergency management, and work to strengthen Cary neighborhoods.

Deputy Fire Chief Mike Cooper was promoted to the newly-vacant Fire Chief position. A 31-year veteran of the fire service, Cooper has a wide range of experiences and education in areas including recruitment, training, operations, administration, budgeting, urban search and rescue, accreditation, community preparedness, emergency medical services, fire code and inspections, hazardous materials, and technical rescue. Cooper became Cary’s Deputy Fire Chief in 2017, after being hired as an Assistant Chief in 2005. “Mike has impressed me as a deep thinker, respected leader, and caring human being. I appreciate his willingness to be Cary’s next Fire Chief, and I look forward to the ideas and energy he’ll bring to the organization’s leadership team,” said Stegall.

POLICE CHIEF RETIRES

After an illustrious 28-year career in the Cary Police Department, Chief of Police Tony Godwin retired in December. Godwin became Chief in 2015 following a national search that yielded 78 applicants from as far away as Oregon and Nevada. Beginning with a stint as an NCSU intern, Godwin’s entire law enforcement career was in Cary where he served in every position, including as the first Deputy Police Chief. Chief Godwin’s contributions to the Town and community cannot be understated. During a time in our country’s history when community relations with police departments have been greatly challenged, Godwin’s leadership produced a completely different result in Cary where officers are said to serve the community, not police the community. “When it comes to chiefs of police, Tony’s among the best I’ve ever worked with,” said Sean Stegall, Town Manager and CEO. “He has had a profound impact on me and our community. His genuinely thoughtful and caring nature, along with his tremendous capabilities as a communicator, have been key in strengthening the bond between our officers and the individuals they serve.”
SERVE MEETING COMMUNITY NEEDS

Upon Chief Godwin's retirement, Sean Stegall appointed Toni Dezomits as Interim Chief of Police. Dezomits began her career in Cary in 1998 as a patrol officer and was named Assistant Police Chief in December 2015. Throughout her career, she has served in various roles, including SWAT team, Field Operations officer, District 2 commander and Professional Standards commander. She holds certifications as a law enforcement general instructor, specialized fitness instructor and taser instructor. She holds a Bachelor of Science degree from the University of Phoenix and is a 2011 graduate of the FBI National Academy. Dezomits is a veteran of the United States Army, receiving the Army Commendation Medal for distinguished service during Operation Desert Storm/Desert Shield.

Given the importance a police chief selection is to the community, Stegall has committed to a thoughtful and comprehensive process.

9-1-1 SERVICES AGREEMENT WITH APEX AND MORRISVILLE

A multi-department work group continues to work to be able to provide emergency call-taking and dispatch services for the towns of Apex and Morrisville. The responsibility for these services spans the Police and Information Technology (IT) Departments and will significantly improve emergency communication and operations of police officers and firefighters among the three agencies. The IT Department is preparing the computer-aided dispatch consoles, 9-1-1 telephone switch equipment, and fiber connections between each municipality. The Police Department is hiring and training new emergency communication officers for this service. Council will consider adoption of an interlocal agreement before service begins.

OPIOID UPDATE

In February 2018, the Town was named a “Champion City” by Bloomberg Philanthropies and was awarded a $100,000 grant. This grant was used to implement a pilot project sampling wastewater for concentrations of various opioid metabolites. Sample results gave focus to a public outreach campaign to combat the stigma of drug misuse and addiction. The project received national recognition for its creative use of technology and data to combat our nation’s most pressing health issue.

More importantly, this project proved locally to be an effective tool in starting conversations about how citizens can proactively protect their families and friends. Communication is a key component, as two-thirds of people who misuse prescription opioids get their drugs from family or friends. Twenty percent of NC high schoolers have used prescription opioids recreationally.

Overdose Statistics and Pill Takeback Statistics

<table>
<thead>
<tr>
<th>YEAR</th>
<th>SUSPECTED OPIOID-RELATED OVERDOSES</th>
<th>DEATHS FROM SUSPECTED OPIOID-RELATED OVERDOSES</th>
<th>POUNDS OF PRESCRIPTIONS COLLECTED IN TAKEBACK PROGRAM</th>
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<tr>
<td>2016</td>
<td>46</td>
<td>10</td>
<td>834</td>
</tr>
<tr>
<td>2017</td>
<td>100</td>
<td>11</td>
<td>924</td>
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<tr>
<td>2018</td>
<td>63</td>
<td>2</td>
<td>2,555</td>
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</table>

The Town is pleased to see these improved statistics and grateful to know lives in our community have been saved. We continue to encourage citizens to talk with their doctors about prescribed medications, to properly secure medications and to safely dispose of expired and unused medications.
SERVE MEETING COMMUNITY NEEDS

LAW ENFORCEMENT BODY CAMERAS

A new body-worn and in-car camera selection process began in 2018 with 12 vendor responses to Cary’s formal Request for Proposals. Cary’s camera selection committee has been evaluating proposals through meetings, reviews of vendor literature, requests for vendor presentations, and visits with other police agencies to review their selected camera systems. Next steps for Cary include the final selection of a preferred vendor, contract negotiation, Council consideration of the contract, and budget appropriation.

UTILITIES

HOMELAND SECURITY ASSISTANCE AT WESTERN WAKE REGIONAL WATER RECLAMATION FACILITY

On December 12, staff from the Western Wake Regional Water Reclamation Facility (WWRWRF) participated in a multi-department and multi-agency infrastructure security review. The review was led by a Protective Security Advisor from the U.S. Department of Homeland Security’s Office of Infrastructure Protection. The review was voluntary and requested by the WWRWRF Manager, Damon Forney.

Consultation services provided by Homeland Security are confidential and help benchmark infrastructure protection against similar facilities throughout the nation. Participants in the day-long overview of security and infrastructure protection for the facility included Town of Cary staff from WWRWRF, Utilities, Police, Water Resources, Risk Management and Information Technology, Apex staff from Fire and Utilities, and Wake County EMS.

The event provided an open forum with subject matter experts in several disciplines discussing vulnerabilities ranging from physical security and cybersecurity, to basic dependencies, such as power, fuel and staff. Multiple operational scenarios were discussed throughout the daylong event. Information and data obtained throughout the session will be compiled by a Protective Security Advisor from Homeland Security and compared with other facilities. A report will provide a broad overview of readiness and preparedness for various security risks at WWRWRF. A similar exercise with Homeland Security was completed for the Cary/Apex Water Treatment Facility in November 2017.

PRESSURE ZONE OPERATIONS

The planned pressure zone shift for the area surrounding Carpenter Village and Twin Lakes was completed on December 13, following a two-day delay due to winter weather. Approximately 1,700 homes and businesses experienced a pressure increase of 45 psi and are now part of the Central Pressure Zone. In planning for the pressure zone shift, citizens were notified of the operation through direct mailings, public meetings, web pages, Nextdoor and integrated voice response. This work is part of the Cary’s water system management strategy to ensure a more resilient and reliable water system. The pressure zone shift also supports the implementation of the Good Hope Storage Tank, which is under construction.

This pressure zone shift, the third in 2018 and the fifth since 2017, was the smoothest operation to date. While the recent shift included the largest group of citizens, it resulted in the fewest number of citizen calls after the operation. Out of more than 1,700 metered accounts, staff only received about a dozen follow-up calls, primarily...
requests for pressure checks on the day of the operation. We received one call for flushing and two calls for potential leaks. Town staff followed up with the citizens and assisted with troubleshooting and next steps. The success of the operation can be attributed to factors that include newer construction and modern plumbing materials, greater citizen awareness and overall preparedness, and a well-coordinated implementation plan.

Citizen engagement through multiple layers of communication has been very important in raising awareness. One of the most important citizen engagement tools has been free pressure testing provided by staff. The pressure tests provide a way for citizens to better understand exactly how water pressure affects their individual residence, and whether their plumbing systems are adequately protected from water pressure above 80 psi. From the first shift to this most recent pressure shift, the percentage of homes requesting pressure tests continues to increase. Over 60 percent of citizens from our most recent pressure zone shift took advantage of free pressure testing.

There is one major pressure zone shift remaining for the Preston Village and Heritage Pines areas, which is currently scheduled for April 2019. This last pressure zone change will complete implementation of the new pressure zone boundary. Town staff are planning for this pressure zone shift, which will affect about 1,200 homes in Preston Village and Heritage Pines. Notice letters will be mailed in January.

**UTILITY ASSISTANCE TO ROBBINS**

In November, Triangle J Council of Governments requested utility operator assistance on behalf of the Town of Robbins. Cary and Durham County responded by offering temporary assistance while Robbins is recruiting and hiring a Water System Operator in Responsible Charge (ORC).

The Town of Robbins, population 1,200, is located in northwestern Moore County and operates with a small multi-disciplinary staff who maintain streets, utilities, and public works for the Town. Robbins is still actively recovering from infrastructure damage associated with Hurricane Florence.

Davis Reynolds, a Cary Water Distribution System Operator and a resident of Moore County with 35 years of public service, agreed to serve in the same capacity for the Town of Robbins until they hire a new ORC. Davis has already been instrumental in supporting Robbins through his contacts with Public Water Supply and surrounding utilities that operate in Moore County. Davis and his Durham County counterpart are both meeting with the staff in Robbins at least once per week to support their water system management program. Davis recently assisted with a water main break that occurred in late December.
This is a great example of governments working together. The Town of Cary, Durham County, Triangle J and the NC Dept of Environmental Quality’s Public Water Supply section collaborated to support Robbins, ensuring that their citizens have continuous access to clean, safe drinking water. Special thanks for Davis Reynolds for demonstrating the Cary Way by going the extra mile in supporting our neighbors.

WESTERN WAKE REGIONAL WATER RECLAMATION FACILITY CELEBRATES FOUR YEAR ANNIVERSARY

In celebration of four years of operation, staff from the Western Wake Regional Water Reclamation Facility (WWRWRF) proudly shared what they call the “Greatest Place on Earth” by providing a tour for Cary staff members on October 16, and then hosting a neighborhood BBQ and tour for New Hill neighbors. Cary and Apex staff and council members joined in the evening celebration. Cary's largest capital project, the WWRWRF provides a great model of regional collaboration among Cary, Apex and Morrisville in planning for the future of wastewater treatment capacity in western Wake County.

The facility initiated operations on July 28, 2014 and began providing treated water to the Cape Fear River on August 11. Facility Manager Damon Forney and the plant staff have successfully provided high-quality, treated wastewater to the Cape Fear River Basin during the first four years of operation. Earlier this summer, the staff received a Gold Award from the National Association of Clean Water Agencies. The award recognizes their achievement of operating at a high level of permit compliance and consistently surpassing regulatory performance standards.

SNOW!

An unusual early-December storm brought the season’s first winter weather event to Cary when snow began to fall at 3 a.m. on December 9. Twelve hours later, nearly six inches of snow had landed on Cary streets. Public Works crews worked around the clock and within 24 hours plowed every street in Cary. Because of the nature of the event—a wet, plowable snow—less salt than usual was required. Total cost of the first snow storm of the season was $131,000.
RECYCLING

In January 2018, China instituted its “National Sword” Policy which set contamination limits for imported recycled materials at a maximum of 0.5 percent. The policy virtually stopped the flow of mixed paper and mixed plastics from U.S. materials recovery facilities (MRFs). The current industry standard ranges from 4 to 5 percent. Actual contamination rates can be even higher.

In July 2017, Cary was receiving $10 per ton of recycled material and by December 2018, the Town was paying $37 per ton to have the recycled materials processed. Since it takes about eight weeks to transport material to China, the markets dropped even before the National Sword policy went into effect. In response to the changing market conditions, our local MRF slowed their processing line and added state of art sorting machines to improve the quality of their materials. With little to no material being imported by China, there is a surplus of recyclables. The remaining buyers can be very demanding, not only about the price, but also about the quality of the material they will accept. The impact on the Town is shown in the accompanying chart. Cary has experienced a $47 per ton net change in price, given the difference between currently paying $37 per ton to dispose of recycling compared to receiving $10 per ton just 18 months ago. With Cary citizens recycling about 10,500 tons of material a year, this has increased the cost of the program by nearly $500,000.
TRUCK WASH

While it may not create the same hype as the 1976 Rose Royce disco hit single, “Car Wash,” the Town of Cary recently completed a two-bay heavy equipment wash facility that is worthy of “getting down.” Heavy equipment washing has been a significant concern for many years as stormwater runoff requirements continue to change and our heavy equipment fleet continues to grow. In FY 2018, the capital budget provided the final design and construction funding to bring this important project to fruition. Previously, the Town performed this function at the Dixon Avenue site in an open pit area, originally established as an interim solution. The new facility, with one automated and one manual bay, features recycled wash water, low impact controlled chemical disbursement in the cleaning process, deep pit debris collection, an oil/water separator, significant stormwater runoff improvements, and safety enhancements. The wash facility was one component of an overall project that also included storage for winter weather brine and spreader equipment and a small parking addition to the William Garmon Operations Center site. All components will be completed this winter.
EXTRAORDINARY CUSTOMER SERVICE

FROM A PARENT, CHRISTY MINGIS CORNELL:

“Just wanted to let you know that my girls, Kate and Caroline, participated in the Town of Cary’s Teen trip (for the first time) last Saturday to Myrtle Beach and had a great time with Programs Specialist Patrick Duffy. He was very professional and reassuring that the girls were in good hands on such a long day trip. I thank you for offering these programming opportunities for my girls to socialize and explore with teens their own age. Please give my kudos and appreciation to Patrick for his willingness to lead this trip. The girls look forward to going on future teen trips with him and other Teen Programs staff this winter/spring.”

FROM DONNA GAST, USTA NC PRESIDENT; KELLY GAINES, USTA NC EXECUTIVE DIRECTOR; FRANCIE BARRAGAN, CHAIR, USTA NC TENNIS PRO RELATIONS COMMITTEE:

“USTA North Carolina, along with the Western Wake Tennis Association Executive Director, Laura Weygandt, would like to recognize and express our appreciation for the outstanding work that Daniel Ebert has done over the years not only for the Western Wake Tennis Association, but also for the Town of Cary with regards to promoting and organizing USTA programming. Daniel is highly respected across the state for his efforts, energy and passion in promoting WWTA initiatives, Junior Team Tennis, Abilities Tennis and overall play. He is recognized by his peers as easy to work with, very knowledgeable, a hard worker and very conscientious. We feel that Daniel is a tremendous asset not only to you but also the Town of Cary and to the North Carolina tennis community. We at USTA North Carolina wanted you to know how we feel about Daniel and his hard work. On behalf of the USTA North Carolina Board of Directors, we would like to express our thanks to Daniel, the Cary Tennis Park program, the Town of Cary management for all that you do in supporting tennis in North Carolina.”

FROM CAROL CROSS OF HEROIC UNIVERSITY:

“Thanks @TOC_Safety @TownofCary for a great field trip today! The kids had a great time learning about town services. They even got to be honorary town council members & vote! I wonder if town council members actually put their heads down to vote? 😐

Have lived in Cary for a long time (1978). As an HOA leader in a couple of communities, I was involved with TOC on a variety of issues. In every case, I felt we were dealt with fairly even if the outcome was not entirely in our favor. Like downtown so much that we have put money down on condo at Chatham Walk in E Chatham.”
MOVING FROM VISION TO REALITY
LEGISLATIVE ACTION ON SMALL CELLS

On December 13, the General Assembly adopted a 20-page “technical corrections” bill that included an item that will adversely affect cities. An amendment to the existing legislation regarding small cell wireless facilities prohibits cities from charging telecommunication services and video programming providers (such as AT&T, Verizon, and others) any application fee to place small cell facilities on Town rights-of-way or on private property in Town limits. Existing legislation already restricted Town fees to well below cost recovery levels. The governor vetoed the bill (for reasons not related to small cell fees), but the veto was overridden and the bill became law on December 27.

BRANDING

Data gathering was the focus of the Community Branding Initiative in the second quarter. In October 2018, a Vision Survey was distributed to nearly 500 business and community leaders in Cary. In November, North Star revisited Cary to collect feedback through structured interviews, focus groups, and informal conversations with citizens, workers, and visitors in various locations around town. A public input phase concludes on January 31, allowing everyone who works or lives in Cary to provide feedback through a community-wide survey. The results from these efforts are being analyzed and are expected to be presented this spring. Work on the Branding Initiative will continue throughout 2019.
## NEXT STEPS

<table>
<thead>
<tr>
<th>COUNCIL MEETING DATE</th>
<th>ITEM NAME</th>
<th>STATUS UPDATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>JANUARY 11, 2018</td>
<td>Funding Consideration to Acquire Property for Future Cary-Apex Water Treatment Facility Expansion</td>
<td>Buildings evaluated and determined not to be historically significant. Demolition to be scheduled.</td>
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<tr>
<td>FEBRUARY 22, 2018</td>
<td>Garmon Operations Center Improvements Phase II Construction Bid Award</td>
<td>Truck wash finished; full completion expected in spring 2019.</td>
</tr>
<tr>
<td>MARCH 22, 2018</td>
<td>Panther Creek Greenway and Mills Park Trailhead</td>
<td>Construction began in November 2018.</td>
</tr>
<tr>
<td>JUNE 14, 2018</td>
<td>Hospitality Tax Small Capital Project Funding Agreement</td>
<td>Stadium lights were completed in fall 2018. Work on the fields will begin this winter.</td>
</tr>
<tr>
<td>SEPTEMBER 27, 2018</td>
<td>FFY 2019 Locally Administered Project Program (LAPP) Agreements with NCDOT</td>
<td>Work is under way on the Higgins Greenway Phase 3, Reedy Creek Road Part B, and Connected Vehicle Technology.</td>
</tr>
<tr>
<td>OCTOBER 25, 2018</td>
<td>Bid Award for Summer Lakes Drive Storm Drainage Improvements</td>
<td>Construction beginning in winter and should be completed in summer 2019.</td>
</tr>
<tr>
<td></td>
<td>Koka Booth Amphitheatre Management Plan / Budget</td>
<td>Projects will begin after the Chinese Lantern Festival and are expected to be completed by fall 2019.</td>
</tr>
<tr>
<td></td>
<td>Carpenter Fire Station Road Grade Separation and Realignment</td>
<td>Construction is expected to begin in January with a fall 2022 completion.</td>
</tr>
<tr>
<td>NOVEMBER 15, 2018</td>
<td>Olde Weatherstone Way Signal</td>
<td>Construction is expected to begin this winter and be complete by summer 2019.</td>
</tr>
<tr>
<td></td>
<td>Maynard Road Water Tank Rehabilitation</td>
<td>Notification letters have been sent to citizens. Construction is anticipated to begin winter 2019, with an estimated completion in the fall.</td>
</tr>
<tr>
<td>DECEMBER 13, 2018</td>
<td>Traffic Calming - The Reserve</td>
<td>Finalizing design plan and working toward bidding in February. Completion expected by fall 2019.</td>
</tr>
</tbody>
</table>