NOTES

TO: Honorable Mayor and City Council Members

FROM: Michael Cowin, Assistant City Manager

DATE: October 16, 2019

SUBJECT: Materials for Your Information

Please find attached the following materials for your information:

- 1. A flyer for the Movie in the Park hosted by the City of Greenville and United Way on Friday, October 18, 2019 at 5:30 p.m. at the Town Common
- 2. A memo from Mark Holtzman, Chief of Police, regarding Halloween preparations
- 3. A memo from Byron Hayes, Director of Financial Services, regarding the effects of switching to taxable financing
- 4. A memo from Eric Griffin, Fire/Rescue, regarding the F/R Assessment Recommendations and Implementation plans status

mc

Attachments

THE CITY OF GREENVILLE & UNITED WAY PRESENTS

MOVIE IN PARK

FRIDAY, OCTOBER 18 5:30 PM • MOVIE BEGINS AT 7:00 PM

COMMUNITY FAIR BEGINS AT 5:30 PM!

NOW SHOWING:

COCO

UNITED WAY OF PITT COUNTY STUDENT SUCCESS ACADEMY PARENTS FOR PUBLIC SCHOOLS OPERATION SUNSHINE THE FOOD BANK COUNCIL ON AGING GREENVILLE HOUSING AUTHORITY REAL CRISIS LIFE OF NC STRIVE HYSTER-YALE VIDANT HEALTH NURSE-FAMILY PARTNERSHIP DSM DYNEEMA



Find yourself in good company®



Memorandum

| То: | Ann Wall, City Manager |
|----------|--------------------------------|
| From: | Mark Holtzman, Chief of Police |
| Date: | October 10, 2019 |
| Subject: | Halloween Preparations |

This year, Halloween festivities are planned in Uptown Greenville on Thursday, October 31. The Greenville Police Department wants to ensure this Halloween is a safe and enjoyable time for people of all ages. In order to facilitate this atmosphere, GPD officials invited uptown bar and business owners in the affected area to a meeting on October 2, 2019; plans were reviewed with the attendees and their questions, mainly concerning parking, were answered by GPD personnel. Additionally, a planning meeting is scheduled with ECU personnel and City officials on October 16, 2019.

CHECKING STATIONS

Three checking stations are planned throughout downtown Greenville (see attached map) and will be in place from 9:00 p.m. until 1:30 a.m. These checking stations are optional; however, if someone does not wish to go through a checking station, they will not be allowed to enter the event area. For security reasons, no weapons (real or costume), anything that can be used as a weapon, or masks will be permitted in the designated event areas. The checking stations are anticipated to be located as follows:

- 5th and Reade
- 5th and Evans
- Cotanche near Parking Deck

ROAD CLOSURES

Roads surrounding the event area will close at 5:00 p.m. on Wednesday, October 31 (see attached map).

PARKING

The Five Points lot and the 4th Street Parking Deck will both be open for public parking this year.

SECURITY

The Greenville Police Department has hired "Staff One" to work security at the downtown entrance points. Security staff will be dressed in identifying neon shirts and vests, similar to what one might be used to seeing at East Carolina University sporting events. This will allow for

Memo re: Halloween Preparations Page 2 October 10, 2019

a smooth transition into the downtown area and free up emergency personnel to allow them to respond and be available for true emergency situations and calls for service. Extra police officers will still be stationed in the downtown area and throughout the city.

NEIGHBORHOODS

Officers will also be dispersed throughout the city to provide high-visibility patrols in neighborhoods known for a high volume of foot traffic during trick-or-treat hours.

Attachment*

*Noted locations on attached map are subject to slight adjustments due to ongoing construction in the downtown area

GPD Mission Statement

The Greenville Police Department exists to enhance public safety and quality of life, in partnership with ALL people in OUR community, by preventing crime with honor and integrity.

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Halloween 2019 Map

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MEMORANDUM

TO: Ann Wall, City Manager

FROM: Byron Hayes, Director of Financial Services

DATE: October 16, 2019

SUBJECT: Effect of Switching to Taxable Financing

In 2014 the City secured tax-exempt installment financing to build a parking deck in the uptown district. As a result of the tax-exempt status of the financing the City is under obligations regarding the use of the parking deck. The IRS does not allow tax-exempt financing when greater than 10% of the financing is for private use.

As the Uptown district grows, the City seeks to have greater flexibility regarding the use of the Parking Deck. In order to have greater flexibility the City is required to refinance the outstanding principal from the Parking Deck Installment Financing to taxable financing. The annual effect to the City will be an additional \$5,000 in debt service.

An estimated schedule of future payments is attached.

cc:

Michael Cowin, Assistant City Manager Jacob Joyner, Financial Services Manager

SOURCES AND USES OF FUNDS

| Dated Date Delivery Date | 11/15/2019 11/15/2019 | |
|--|--------------------------|--------------|
| Sources: | | |
| Bond Proceeds: Par Amount | | 3,165,112.53 |
| Other Sources of Funds: Accrued Interest Contribution | | 46,861.25 |
| | | 3,211,973.78 |
| Uses: | | |
| Refunding Escrow Deposits: Cash Deposit | | 3,211,973.78 |
| | _ | 3,211,973.78 |



SUMMARY OF REFUNDING RESULTS

| Dated Date Delivery Date Arbitrage yield Escrow yield Value of Negative Arbitrage | 11/15/2019 11/15/2019 3.499679% 0.000000% |
|---|--|
| Bond Par Amount | 3,165,112.53 |
| True Interest Cost | 3.499679% |
| Net Interest Cost | 3.500000% |
| All-In TIC | 3.499679% |
| Average Coupon | 3.500000% |
| Average Life | 5.070 |
| Par amount of refunded bonds | 3,165,112.53 |
| Average coupon of refunded bonds | 3.250000% |
| Average life of refunded bonds | 5.044 |
| PV of prior debt to 11/15/2019 @ 3.499679% | 3,176,539.80 |
| Net PV Savings | -35,433.98 |
| Percentage savings of refunded bonds | -1.119517% |

SAVINGS

City of Greenville, NC - Refinancing Analysis Refunding All of 2014 Parking Debt Deck - Level Savings

| Date | Prior Debt Service | Prior Receipts | Prior Net Cash Flow | Refunding Debt Service | Savings | Present Value to 11/15/2019 @ 3.4996787% |
|------------|-----------------------|-------------------|------------------------|---------------------------|------------|--|
| 06/01/2020 | 269,451.03 | 46,861.25 | 222,589.78 | 220,510.00 | 2.079.78 | 2,047.16 |
| 06/01/2021 | 427,914.88 | | 427,914.88 | 432,898.98 | -4,984.10 | -4,765.40 |
| 06/01/2022 | 417,086.87 | | 417,086.87 | 422,070.97 | -4,984.10 | -4,602.90 |
| 06/01/2023 | 406,258.85 | | 406,258.85 | 411,242.95 | -4,984.10 | -4,445.95 |
| 06/01/2024 | 395,430.84 | | 395,430.84 | 400,414,94 | -4,984.10 | -4,294.34 |
| 06/01/2025 | 384,602.82 | | 384,602.82 | 389,586.92 | -4,984.10 | -4,147.91 |
| 06/01/2026 | 373,774.80 | | 373,774.80 | 378,758.90 | -4,984.10 | -4,006.47 |
| 06/01/2027 | 362,946.78 | | 362,946.78 | 367,930.88 | -4,984.10 | -3,869.85 |
| 06/01/2028 | 352,118.77 | | 352,118.77 | 357,102.87 | -4,984.10 | -3,737.89 |
| 06/01/2029 | 341,290.75 | | 341,290.75 | 346,274.85 | -4,984.10 | -3,610.43 |
| | 3,730,876.39 | 46,861.25 | 3,684,015.14 | 3,726,792.26 | -42,777.12 | -35,433.98 |

Savings Summary

| PV of savings from cash flow | -35,433.98 |
|------------------------------|------------|
| Net PV Savings | -35,433.98 |

SAVINGS

City of Greenville, NC - Refinancing Analysis Refunding All of 2014 Parking Debt Deck - Level Savings

| Date | Prior Debt Service | Prior Receipts | Prior Net Cash Flow | Refunding Debt Service | Savings | Annual Savings | PV Factor | Present Value to 11/15/2019 @ 3.4996787% |
|------------|-----------------------|-------------------|------------------------|---------------------------|------------|-------------------|--------------|--|
| 11/15/2019 | | 46,861.25 | -46,861.25 | | -46,861.25 | | 1.000000000 | -46,861.25 |
| 12/01/2019 | 51,433.08 | | 51,433.08 | | 51,433.08 | | 0.998459227 | 51,353.83 |
| 06/01/2020 | 218,017.95 | | 218,017.95 | 220,510.00 | -2,492.05 | 2,079.78 | 0.981288259 | -2,445.42 |
| 12/01/2020 | 215,310.94 | | 215,310.94 | 217,802.99 | -2,492.05 | | 0.964412588 | -2,403,36 |
| 06/01/2021 | 212,603.94 | | 212,603.94 | 215,095.99 | -2,492.05 | -4,984.10 | 0.947827136 | -2,362.03 |
| 12/01/2021 | 209,896.94 | | 209,896.94 | 212,388.99 | -2,492.05 | | 0.931526912 | -2,321.41 |
| 06/01/2022 | 207,189.93 | | 207,189.93 | 209,681.98 | -2,492.05 | -4,984.10 | 0.915507010 | -2,281.49 |
| 12/01/2022 | 204,482.93 | | 204,482.93 | 206,974.98 | -2,492.05 | | 0.899762610 | -2,242,25 |
| 06/01/2023 | 201,775.92 | | 201,775.92 | 204,267.97 | -2,492.05 | -4,984.10 | 0.884288974 | -2,203.69 |
| 12/01/2023 | 199,068.92 | | 199,068.92 | 201,560.97 | -2,492.05 | | 0.869081445 | -2,165.79 |
| 06/01/2024 | 196,361.92 | | 196,361.92 | 198,853.97 | -2,492.05 | -4,984.10 | 0.854135447 | -2,128.55 |
| 12/01/2024 | 193,654.91 | | 193,654,91 | 196,146.96 | -2,492.05 | | 0.839446482 | -2,091,94 |
| 06/01/2025 | 190,947.91 | | 190,947.91 | 193,439.96 | -2,492.05 | -4,984,10 | 0.825010130 | -2,055.97 |
| 12/01/2025 | 188,240.90 | | 188,240.90 | 190,732.95 | -2,492.05 | | 0.810822047 | -2,020.61 |
| 06/01/2026 | 185,533.90 | | 185,533.90 | 188,025.95 | -2,492.05 | -4,984,10 | 0.796877963 | -1,985.86 |
| 12/01/2026 | 182,826.89 | | 182,826.89 | 185,318.94 | -2,492.05 | | 0.783173681 | -1,951.71 |
| 06/01/2027 | 180,119.89 | | 180,119.89 | 182,611.94 | -2,492.05 | -4,984.10 | 0.769705079 | -1,918.14 |
| 12/01/2027 | 177,412.89 | | 177,412.89 | 179,904.94 | -2,492.05 | <i>,</i> | 0.756468103 | -1,885.16 |
| 06/01/2028 | 174,705.88 | | 174,705.88 | 177,197.93 | -2,492.05 | -4,984.10 | 0.743458769 | -1,852.74 |
| 12/01/2028 | 171,998.88 | | 171,998.88 | 174,490.93 | -2,492.05 | <i>,</i> | 0.730673162 | -1,820.87 |
| 06/01/2029 | 169,291.87 | | 169,291.87 | 171,783.92 | -2,492.05 | -4,984.10 | 0.718107436 | -1,789.56 |
| | 3,730,876.39 | 46,861,25 | 3,684,015.14 | 3,726,792.26 | -42,777.12 | -42,777.12 | | -35,433.98 |

Savings Summary

PV of savings from cash flow

Net PV Savings

-35,433.98 -35,433.98

BOND SUMMARY STATISTICS

| City of Greenville, NC - Refinancing Analysis | |
|---|--|
| Refunding All of 2014 Parking Debt Deck - Level Savings | |

| Dated Date | 11/15/2019 |
|--|--------------|
| Delivery Date | 11/15/2019 |
| First Coupon | 06/01/2020 |
| Last Maturity | 06/01/2029 |
| Arbitrage Yield | 3.499679% |
| True Interest Cost (TIC) | 3.499679% |
| Net Interest Cost (NIC) | 3.500000% |
| All-In TIC | 3.499679% |
| Average Coupon | 3.500000% |
| Average Life (years) | 5.070 |
| Weighted Average Maturity (years) | 5.070 |
| Duration of Issue (years) | 4.580 |
| Par Amount | 3,165,112.53 |
| Bond Proceeds | 3,165,112,53 |
| Total Interest | 561,679.73 |
| Net Interest | 561,679.73 |
| Total Debt Service | 3,726,792.26 |
| Maximum Annual Debt Service | 432,898,98 |
| Average Annual Debt Service | 390,467.18 |
| Underwriter's Fees (per \$1000) Average Takedown Other Fee | |
| Total Underwriter's Discount | |
| | |
| Bid Price | 100.000000 |
| | |

| Bond Component | Par Value | Price | Average Coupon | Average Life | Average Maturity Date | PV of 1 bp change |
|----------------|--------------|---------|-------------------|-----------------|-----------------------------|----------------------|
| Bond Component | 3,165,112.53 | 100.000 | 3.500% | 5.070 | 12/09/2024 | 1,417.89 |
| | 3,165,112.53 | | | 5.070 | | 1,417.89 |

| | TIC | All-In TIC | Arbitrage Yield |
|--|-------------------------|-------------------------|-------------------------|
| Par Value + Accrued Interest + Premium (Discount) - Underwriter's Discount - Cost of Issuance Expense - Other Amounts | 3,165,112.53 | 3,165,112.53 | 3,165,112.53 |
| Target Value | 3,165,112.53 | 3,165,112.53 | 3,165,112.53 |
| Target Date Yield | 11/15/2019 3.499679% | 11/15/2019 3.499679% | 11/15/2019 3.499679% |

BOND PRICING

| | Maturity | | | | |
|-----------------|-----------------------------|--------------|-----------|-------------|---------|
| Bond Component | Date | Amount | Rate | Yield | Price |
| Bond Component: | | | | | |
| - | 06/01/2020 | 160,197.02 | 3.500% | 3.500% | 100.000 |
| | 12/01/2020 | 165,216.97 | 3.500% | 3.500% | 100.000 |
| | 06/01/2021 | 165,401.27 | 3.500% | 3.500% | 100.000 |
| | 12/01/2021 | 165,588.79 | 3.500% | 3.500% | 100.000 |
| | 06/01/2022 | 165,779.58 | 3.500% | 3.500% | 100.000 |
| | 12/01/2022 | 165,973.72 | 3.500% | 3.500% | 100.000 |
| | 06/01/2023 | 166,171.25 | 3.500% | 3.500% | 100.000 |
| | 12/01/2023 | 166,372.25 | 3.500% | 3.500% | 100.000 |
| | 06/01/2024 | 166,576.77 | 3.500% | 3.500% | 100.000 |
| | 12/01/2024 | 166,784.85 | 3.500% | 3.500% | 100.000 |
| | 06/01/2025 | 166,996.58 | 3.500% | 3.500% | 100.000 |
| | 12/01/2025 | 167,212.01 | 3.500% | 3.500% | 100.000 |
| | 06/01/2026 | 167,431.22 | 3.500% | 3.500% | 100.000 |
| | 12/01/2026 | 167,654.26 | 3.500% | 3.500% | 100.000 |
| | 06/01/2027 | 167,881.21 | 3.500% | 3.500% | 100.000 |
| | 12/01/2027 | 168,112.13 | 3.500% | 3.500% | 100.000 |
| | 06/01/2028 | 168,347.08 | 3.500% | 3.500% | 100.000 |
| | 12/01/2028 | 168,586.16 | 3.500% | 3.500% | 100.000 |
| | 06/01/2029 | 168,829.41 | 3.500% | 3.500% | 100.000 |
| | | 3,165,112.53 | | | |
| Dated | Date | 1 | /15/2019 | | |
| | ery Date | | /15/2019 | | |
| | Coupon | | 5/01/2020 | | |
| | mount nal Issue Discount | 3,10 | 55,112.53 | | |
| Produ Under | ction writer's Discount | 3,10 | 55,112.53 | 100.000000% | |
| | ase Price ed Interest | 3,10 | 55,112.53 | 100.000000% | |
| Net P | roceeds | 3,10 | 55,112.53 | | |

BOND DEBT SERVICE

| Period Ending | Principal | Coupon | Interest | Debt Service |
|------------------|--------------|--------|------------|--------------|
| 06/01/2020 | 160,197.02 | 3.500% | 60.312.98 | 220,510.00 |
| 06/01/2021 | 330,618.24 | 3.500% | 102,280.74 | 432,898.98 |
| 06/01/2022 | 331,368.37 | 3.500% | 90,702.60 | 422,070.97 |
| 06/01/2023 | 332,144.97 | 3.500% | 79,097.98 | 411.242.95 |
| 06/01/2024 | 332,949.02 | 3.500% | 67,465.92 | 400.414.94 |
| 06/01/2025 | 333,781.43 | 3.500% | 55,805.49 | 389,586.92 |
| 06/01/2026 | 334,643.23 | 3.500% | 44,115.67 | 378.758.90 |
| 06/01/2027 | 335,535.47 | 3.500% | 32,395.41 | 367.930.88 |
| 06/01/2028 | 336,459.21 | 3.500% | 20,643.66 | 357,102.87 |
| 06/01/2029 | 337,415.57 | 3.500% | 8,859.28 | 346,274.85 |
| | 3,165,112.53 | | 561,679.73 | 3,726,792.26 |

BOND DEBT SERVICE

| Period Ending | Principal | Coupon | Interest | Debt Service |
|------------------|--------------|--------|------------|--------------|
| 06/01/2020 | 160,197.02 | 3.500% | 60,312.98 | 220,510.00 |
| 12/01/2020 | 165,216.97 | 3.500% | 52,586.02 | 217,802.99 |
| 06/01/2021 | 165,401.27 | 3.500% | 49,694.72 | 215,095.99 |
| 12/01/2021 | 165,588.79 | 3.500% | 46,800.20 | 212,388.99 |
| 06/01/2022 | 165,779.58 | 3.500% | 43,902.40 | 209,681.98 |
| 12/01/2022 | 165,973.72 | 3.500% | 41,001.26 | 206,974.98 |
| 06/01/2023 | 166,171.25 | 3.500% | 38,096.72 | 204,267.97 |
| 12/01/2023 | 166,372.25 | 3.500% | 35,188.72 | 201,560.97 |
| 06/01/2024 | 166,576.77 | 3.500% | 32,277.20 | 198.853.97 |
| 12/01/2024 | 166,784.85 | 3.500% | 29,362.11 | 196,146.96 |
| 06/01/2025 | 166,996.58 | 3.500% | 26,443.38 | 193,439.96 |
| 12/01/2025 | 167,212.01 | 3.500% | 23,520.94 | 190,732.95 |
| 06/01/2026 | 167,431,22 | 3.500% | 20,594.73 | 188,025.95 |
| 12/01/2026 | 167,654.26 | 3.500% | 17,664.68 | 185,318.94 |
| 06/01/2027 | 167,881.21 | 3.500% | 14,730.73 | 182,611.94 |
| 12/01/2027 | 168,112.13 | 3.500% | 11,792.81 | 179,904.94 |
| 06/01/2028 | 168,347.08 | 3.500% | 8,850.85 | 177,197.93 |
| 12/01/2028 | 168,586.16 | 3.500% | 5,904.77 | 174,490.93 |
| 06/01/2029 | 168,829.41 | 3.500% | 2,954.51 | 171,783.92 |
| | 3,165,112.53 | | 561,679.73 | 3,726,792.26 |

PRIOR BOND DEBT SERVICE

| Period Ending | Principal | Coupon | Interest | Debt Service |
|------------------|--------------|--------|------------|--------------|
| 06/01/2020 | 166,584,87 | 3,250% | 102,866,16 | 269,451.03 |
| 06/01/2021 | 333,169,74 | 3.250% | 94,745.14 | 427,914.88 |
| 06/01/2022 | 333,169.74 | 3.250% | 83,917,13 | 417,086.87 |
| 06/01/2023 | 333,169.74 | 3.250% | 73,089,11 | 406,258,85 |
| 06/01/2024 | 333,169.74 | 3.250% | 62,261.10 | 395,430.84 |
| 06/01/2025 | 333,169.74 | 3.250% | 51,433.08 | 384.602.82 |
| 06/01/2026 | 333,169.74 | 3.250% | 40,605.06 | 373.774.80 |
| 06/01/2027 | 333,169.74 | 3.250% | 29,777.04 | 362,946.78 |
| 06/01/2028 | 333,169.74 | 3.250% | 18,949.03 | 352,118.77 |
| 06/01/2029 | 333,169.74 | 3.250% | 8,121.01 | 341,290.75 |
| | 3,165,112.53 | | 565,763.86 | 3,730,876.39 |

SUMMARY OF BONDS REFUNDED

| | Maturity | Interest | Par | Call | Call |
|---------------------|----------------------|-----------------|--------------|------------|---------|
| Bond | Date | Rate | Amount | Date | Price |
| IP 2014 - Parking I | Deck (without prepay | ment), IP20142: | | | |
| BOND | 06/01/2020 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2020 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2021 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2021 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2022 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2022 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2023 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2023 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2024 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2024 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2025 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2025 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2026 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2026 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2027 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2027 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2028 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 12/01/2028 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | 06/01/2029 | 3.250% | 166,584.87 | 11/15/2019 | 100.000 |
| | | | 3,165,112.53 | | |

ESCROW REQUIREMENTS

| Period Ending | Interest | Principal Redeemed | Total 3,211,973.78 | |
|------------------|-----------|-----------------------|-----------------------|--|
| 11/15/2019 | 46,861.25 | 3,165,112.53 | | |
| | 46,861.25 | 3,165,112.53 | 3,211,973.78 | |

ESCROW STATISTICS

City of Greenville, NC - Refinancing Analysis Refunding All of 2014 Parking Debt Deck - Level Savings

| Total Escrow Cost | Modified Duration (years) | Yield to Receipt Date | Yield to Disbursement Date | Perfect Escrow Cost | Value of Negative Arbitrage | Cost of Dead Time |
|---|---------------------------------|-----------------------------|----------------------------------|---------------------------|-----------------------------------|----------------------|
| Global Proceeds Escrow: 3,211,973.78 | | | | 3,211,973.78 | | |
| 3,211,973.78 | | | | 3,211,973.78 | 0.00 | 0.00 |
| | | Delivery of | date 11 | /15/2019 | | |

Arbitrage yield

11/15/2019 3.499679%

UNREFUNDED BOND DEBT SERVICE

| Period Ending | Principal | Coupon | Interest | Debt Service |
|------------------|------------|--------|----------|--------------|
| 12/01/2019 | 166,584.87 | 3.250% | 2,707 | 169,291.87 |
| | 166,584.87 | | 2,707 | 169,291.87 |



FIRE/RESCUE

To: Ann Wall, City Manager

From: Eric Griffin, Fire/Rescue Chief

Date: October 9, 2019

Subject: F/R Assessment Recommendations & Implementation Plans Status

Listed below is a status update on the progress made thus far towards the F/R Assessment Recommendations & Implementation Plan. The bulleted items in this memo are a brief description of the information located on the master document, under the status column. Please let me know if you have any questions or need additional information.

- The Compensation and Incentive Committee recommendations have been implemented.
- The Professional Development Committee has completed their work and recommendations have been presented.
- The Professional Standards Committee has completed their work and recommendations have been presented.
- The first session of emotional intelligence training for supervisors has been completed.
- The peak time EMS unit is in service. It is operating mainly in the Medical District during peak demand hours each week. Currently we are performing an evaluation of the unit's daily utilization time and staffing make-up.
- The Deployment Committee is currently being formed to begin the work on the related recommendations found in the report.
- The Intergenerational Communication workshop is under deployment.
- The station location analysis plan was reviewed and the current plan is accurate.
- A formalized orientation process for new EMS providers has been established and implemented.

FIRE/RESCUE ASSESSMENT

F/R ASSESSMENT RECOMMENDATIONS & IMPLEMENTATION PLANS

| Recommendations | | Implementation Plan | Timeline | Budgetary Implications | Responsible Party | Status |
|--|----------------------|---|--------------------------|---------------------------|----------------------|--|
| Increase use of cross-functional employee committees | | Create multiple cross functional employee committees, (i.e.) Retention and engagement, compensation and benefits, professional development, etc. | | Nov-18 | F/R Chief | Compensation and Benefits Committee created and met 4 times. Professional Standards Committee met in November for the first time. Professional Development has formed and met for the first time in December. Both have 5 F/R employees on each committee with multiple ranks. Update: Complete |
| Create a Project Management Dashboard | | Coordinate with the IT department to create, configure and implement a project dashboard that will be used to track and disseminate departmental information | | Oct-18 | F/R Chief | Met with IT in reference to dashboard to look at Cognet app and discuss use throughout the city on 9/27/18. Currently utilizing cognet as dashboard and data and staff meeting recordings are being posted monthly. Update: Monthly data reports and information videos are being posted on CogNet. Employees are sent a link to view this information each time it is updated. |
| | | Analyze, develop and implement a new position of F/R Strategic Project Manager | | Oct-18 | F/R Chief | Met with HR, City Manager and Asst. City Manager to discuss option about Strategic Manager on 10/10/18; currently venting various options to bring a F/R Strategic Manager to perform this task. Dr. Angelene Brinkley is has been retained and is serving in the role as Strategic Project Manager and is forming and facilitating these meetings. Update: Dr. Brinkley continues to provide great leadership, support and direction for the staff committees. |
| Turnover | | Revise and implement exit interview process | | Sep-18 | H/R | HR completed |
| Recruitment of New or Former Staff Fire Officer | 1 Employment Process | Fire Officer 1 Employment Process Application Period Physical Abilities Assessment Chief's Interview | 08/24/18 - Week of 05 | | F/R and H/R | Ongoing; have identified 4 new F/R I which 2 are former employees. Offer should be within 1 week Re-hired 2 former employees in November 2018 and hired 2 previously trained employees in December. |
| | | Back Ground Check and Screenings Projected Start Date | | | | Update: Job offers will be given to 20 potential employees the week of Feb. 11th Update: Employees have graduated from the academy and are functioning members on shift. Complete |

| Recommendations | | Implementation Plan | Timeline | Budgetary Implications | Responsible Party | Status |
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| | Fire/Rescue Trainee Hiring Process | Written Test: | September 28, 2018, Saturday, September 29, 2018 Thursday October 18, 2018 - Friday, | | | |
| | | Orientation Physical Performance Test | October 19, 2018 ~ 8:00 a.m3:00 p.m.; October 21, 2018 ~ 8:00 a.m12:00 p.m. | | | |
| | | Physical Performance Test | Friday, October 26, 2018 , Saturday, October 27, 2018 | | F/R and H/R | |
| | | Panel Interview: | Week of November 12, 2018 | | | |
| | | Chiefs' Interview: | Week of December 3, 2018 | | | |
| | | Psychological Evaluation: | January 2 – January 8, 2019 | | H/R | |

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| Recommendations | Implementation Plan | Timeline | Budgetary Implications | Responsible Party | Status |
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| | Human Performance Lab (HPL) Evaluation: Week | of January 14, 2019 | | | |
| | Projected date of job offers –) Week Projected start date of Fire/Rescue Training Academy: | of February 4, 2019 | Mar-19 | | |
| Retention of Current Staff | Create a city wide Retention and Create a city wide Retention and Engagement Committee to analyze, evaluate and make recommendations on retention and engagement of employees | | Dec-18 | City Manager Office and H/R | 3 |
| Compensation and Incentives | Create a Compensation and Incentive Committee to evaluate and make recommendations pertaining to compensation, benefits and incentives | | Sep-18 | H/R Director | Compensation & Benefits Committee met on 10/10/18. • HR is continuing to work with the Compensation Committee, with the most recent meeting being held on November 29th. Much work has gone into the process which includes reviewing pay practices and compensation systems of other similar agencies. HR will continue to work with the committee over the next few weeks so that a recommendation can be presented to the City Manager by February 1, 2019 Update: Recommendations are ready and will be presented to the City Manager by the H/R Director. Update: Compensation incentive plan has been implemented. |
| eadership Increase Visibility of Senior Staff | Develop a regular schedule of visitation and rotation across shifts and stations | | Oct-18 | F/R Chief | Assessment Review - 7/31/18; held meeting for all F/R staff at River Park North on 9/10/18 and also gave updates at Command Staff Meeting on 10/1/18. Chief has had multiple informal discussions with various members of the dept, and scheduled meetings with Shift 1, Station 1 & 3. Fridays are designated days to meet with various shifts and stations Chief Griffin continues to meet with individual stations and staff. |
| Strengthen accountability of supervisors and line staff by evaluating performance standards against desired competencies | Create a Professional Standards Committee to evaluate performance standards against desired competencies | | Nov-18 | F/R Deputy Chief and H/R | Update: This committee is meeting regularly. Update: The Professional Development Committee work was completed on September 27, 2019 and recommendations given to the City Manager. |

| Recommendations | Implementation Plan | Timeline | Budgetary Implications | Responsible Party | Status |
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| Communication and Emotional intelligence skills based training | Evaluate and make recommendations for implementation of communications and emotional intelligence training for supervisors | | Dec-18 | Professional Standards Committee | Met with HR staff to discuss the need to have emotional intelligence training on 10/8/18. Emotional Intelligence for Supervisors scheduled to begin in January 2019. Company Officer Prep Training is being held week of 12/3/18. Update: F/R Supervisor are scheduled to participate in an emotional intelligence assessment and training class the week of Feb. 18th. Update: Complete |
| Imunication Increase opportunities and channels for two-way internal communication among all levels of leadership and line employees | Invite all staff to participate in prescheduled quarterly staff meetings | | Sep-18 | F/R Chief | Completed. Scheduled every quarter. |
| | Create and disseminate informational videos related to departmental information, activities and events | | Oct-18 | Strategic project Manager | Equipment has been purchased. Collected information is developing to start showing video related to departmental information. Update: Data reports and informational videos are being posted monthly on CogNet |
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| Develop an effective inter-generational communication process | Develop and implement an inter- generational communication workshop | | Dec-18 | F/R Safety and Training BC and H/R | Met with HR Training Specialist to discuss development of intergenerational communication workshop. |
| Communicate specific tactics used to carry out the Strategic Plan goals | Regularly update the department on progress towards strategic plan goals. Include updates in quarterly staff meetings and informational videos. | | Oct-18 | Accreditation Manager and F/R Chief | Ongoing. Site Team visit was completed the week of 11/11/18 and scheduled to sit before the commission in March 2019. Update: Completed March 2019 |
| | Coordinate with a diverse group of employees during their participation in the annual update of the strategic plan | | Nov-18 | Accreditation Manager and F/R Chief | Update: A diverse group of F/R staff completed the Strategic Plan update in January 7, 2019. |
| Create a Staff Committee to review and revise department policies, procedures, protocols and standardize policy and procedure | Review and make recommendations on revisions to the department policies, procedures, protocols and standardize policy and procedure | | Feb-19 | Professional Standards Committee | Update: This committee is meeting regularly. Update: Professional Standards Committee work was completed on October 1, 2019 and recommendations given to the City Manager. |
| Develop and communicate expectations for how policies and procedures are consistently interpreted and applied | Evaluate and make recommendations for supervisor training processes related to policies and procedures. | | Jan-18 | Professional Standards Committee | Update: This committee is meeting regularly. Update: Complete |
| Proactively educate elected and appointed officials about GFRD | Develop and disseminate educational messaging and opportunities for elected and appointed officials | | Jan-19 | Life Safety Educator | |
| Engaging an independent survey contractor to solicit quality of GFR service data on a regular and on-going basis | Evaluate and make recommendations for independent survey contractor options | | Feb-19 | Deputy F/R Chief | |
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| Recommendations | Implementation Plan | Timeline | Budgetary Implications | Responsible Party | Status |
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| eer Development | | | | | |
| Create a Professional Development Plan | Professional Development Committee to evaluate rank structure, established qualifications, eligibility factors and advancement procedures for every position. Develop and make recommendations for a professional development plan for each position | | Mar-19 | Professional Development Committee | Update: The Professional Development Committee has met five times. The committee is reviewing career development policies and practices. They are actively developing a draft Professional Developmen Plan . Update: Complete |
| Require employees to develop a career action plan that is then reviewed, approved and incorporated into performance plans | Each employee will develop a career action plan that is reviewed and approved and becomes part of their annual evaluation | | Jan-19 | Shift BC | Update: Under development as part of the annual evaluation. Update: Complete |
| Evaluate training reimbursement policies and procedures for required certifications | Professional Development Committee will evaluate training reimbursement policies and procedures for required certifications | | Dec-18 | Professional Development Committee and H/R | Met for the first time November 2018. Update: This committee is meeting weekly and this item is part of their overall discussion. Update: Complete |
| Employee recognition programs | Employee Recognition Committee will host a newly revamped, employee driven appreciation and recognition event | | Sep-18 | Employee Recognition Committee | Employee Appreciation Recognition Ceremony was held on 10/2/18 hosted by Hilton was well attended. Had 70+ employees and family members to attend. Update: Event was held September 2019 |
| ning | | | | | |
| Re-evaluate the continuing education and competency assessment of firefighters to determine if core and essential functions are consistently able to be met by all firefighters | Professional Development Committee will evaluate and make recommendations on how to establish a yearly firefighter evaluation process to ensure core and essential functions are consistently able to be met | | Dec-18 | Professional Development Committee | Met in December. Update: The committee is meeting weekly and this item is part of their overall discussion. Update: Complete |
| Include the involvement of the EMS Medical Director and faculty from Vidant in clinical education | Participate in the Pitt County Con-Ed Committee. Provide regular updates to staff | | Sep-18 | Shift Medic 1 | Staff attending regular meetings |
| Institute a formalized progression process for new providers within the department in consultation with the Medical Director | Develop, establish and implement a formalized orientation process for new EMS providers | | Nov-18 | Professional Development Committee | Transferred F/R personnel to Training Division to develop a formalize orientation process. Update: Complete, policy and procedures have been implemented |
| Consider instituting random, independent customer surveys for patients receiving care from GFR | Formalize a process and program for random, independent customer surveys for patients receiving care from GFR | | Dec-18 | Shift Medic 1 | Currently colleting customer service surveys (average 30+ month). Evaluation of formalize process is ongoing; review at Command Staff meeting |
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| Undertake a formal analysis of call volume demands and performance to develop a data-based evaluation of the deployment model (i.e. dispatch procedures) that ensures effective allocation of resources, evaluation of workload, and response | Deployment committee will evaluate and make recommendations pertaining to an independent consulting firm performing formal analysis of call volume demands and performance and develop a data- based evaluation of the deployment model | | Jan-19 | Deployment Committee | Update: Staff committee has met and a request for proposal is under development. Update: Ongoing and under formation |
| Conduct continual analyses utilizing demand, risk, and unit travel times at times of expansion and/or station replacement to ensure that service enhancements couldn't be realized with relocating existing stations as a first option | Conduct formal Station Location Analysis | | Apr-19 | F/R Chief | Update: Complete |
| Formalize a change management process to look at data prior to and after any operational change using a defined set of metrics | Develop and implement a formal change management administrative policy | | Sep-18 | F/R Deputy Chief | Ongoing; DC is currently working on this. Update: Complete policy and procedure in place |
| perations Recommendations a) Workload | | | | | |
| Evaluate daily-minimum staffing level is a high priority for resources, especially with the Ladder/Tower Truck and Rescue Truck | Deployment Committee will evaluate and make recommendations for daily- minimum staffing levels | | Nov-18 | Deployment Committee | Update: Due to the high level of staff participation on other committees, this group has not been form. We anticipate the work of this committee to begin March 2019. Update: Currently under formation |
| Evaluate peak demand staffing is also an important priority as a potential next step in strengthening the GFRD on-duty firefighter contingent with significant attention focused on current and future workload | Evaluate and make recommendations for peak demand staffing levels | | Jan-19 | Deployment Committee | Update: An additional ambulance was placed in service in December 2018 to provide additional service during peak demand. Update: currently operating and under reevaluation of staffing and deployment matrix |
| b) Response Technology and Personnel Accountability (1) Work with the Pitt County 911 | | | | | |
| Communications Center to: (a) institute a performance measurement system benchmarked against national standards; and, | Deployment Committee to include Pitt County 911 will evaluate and make recommendations for a performance measurement system benchmarked against national standards | | | Deployment Committee | |
| (b) to deliver services at an agreed upon level of service. | Evaluate and make recommendations for level of service delivery from Pitt County 911 | Fenderer | Jan-19 | Deployment Committee | |

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| Recommendations | Implementation Plan | Timeline | Budgetary Implications | Responsible Party | Status |
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| Invest in advanced technology such as automatic vehicle location (AVL) on all fire department response apparatus in order to improve response times | Evaluate and make recommendations for advanced technology such as automatic vehicle location (AVL) on all fire department response apparatus | | Jan-19 | Deployment Committee | |
| Consider "auto-enroute" and "auto-arrive" technology to eliminate human interface with these priority time benchmarks | Evaluate and make recommendations for "auto-enroute" and "auto-arrive" technology | | | Deployment Committee | |
| Review and formally evaluate efficacy of "squads" glven high call load. Ensure that unintended negative consequences regarding number of vehicles sent to lower acuity calls is abated | Review and formally evaluate efficacy of unit utilization | | Jan-19 | Deployment Committee | |
| Develop response configurations based on AMPDS coding | Evaluate and make recommendations for response configurations based on AMPDS coding | | Jan-19 | Deployment Committee | |
| Establish a hierarchy and/or clarify the hierarchy on medical responses | Evaluate and make recommendations for a hierarchy and/or clarify the hierarchy on medical responses | | Jan-19 | Deployment Committee | |
| c) Standard Cover Determine the expected level of service from GFRD and consistently evaluate the department against that stated level of service or standard of coverage | Evaluate the department against that stated level of service or standard of coverage | | Oct-18 | Accreditation Manager | Accreditation Peer Review is scheduled for 11/11/18 - 11/15/18. Onsite Visit with CPSE is in preparation to set before Commission (CFAI) in March 2019. Standards of cover is in place and extensive work has been completed within the last 3 years. Completed on 11/15/18 |
| Consider submitting response data to "FIRECARES as a benchmarking source | Evaluate and make recommendations for submitting response data to "FIRECARES" | | Nov-18 | Accreditation Manager | Update: This item is under review as part of an overall analysis of the department's data software programs. Update: Complete |
| Provide an annual update of data analysis for departmental personnel and city management staff | Provide an annual update of data analysis for departmental personnel and city management staff | | Jan-19 | F/R Chief | Submitted fire data to NFIRS on a monthly basis. Currently working with IT to upgrade records management system in Image Trend to become NEMSIS v3 compliant. Update : Complete |