I WOULD LIKE TO TAKE A MOMENT TO THANK THE FIREFIGHTERS AND THEIR FAMILIES FOR THEIR TIME AND DEDICATION TO PROVIDING EMERGENCY SERVICES THROUGHOUT THE PAST YEAR.

THE FALCON HEIGHTS FIRE DEPARTMENT IS A PAID-ON-CALL DEPARTMENT CONSISTING OF A FIRE CHIEF, AN ASSISTANT FIRE CHIEF, FOUR (4) CAPTAINS, TEN (10) FIREFIGHTERS, AND FOUR (4) PROBATIONARY FIREFIGHTERS. FALCON HEIGHTS FIRE DEPARTMENT RESPONDED TO ONE HUNDRED AND TWENTY (120) CALLS FOR SERVICE IN 2016.

IN 2016, THE MAIN FOCUS WAS FIREFIGHTER SAFETY THROUGH TRAINING ACTIVITIES AND EDUCATION IN ORDER TO PROVIDE THE BEST EMERGENCY SERVICES TO THE RESIDENTS, BUSINESSES, AND VISITORS OF BOTH THE CITY OF FALCON HEIGHTS AND THE CITY OF LAUDERDALE.

SINCERELY;

RICH HINRICHS, FIRE CHIEF
### FIRE DEPARTMENT BUDGET

#### Budget Amount by Year

<table>
<thead>
<tr>
<th>Category</th>
<th>2015</th>
<th>2016</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Actual</td>
<td>Proposed</td>
<td>Actual</td>
</tr>
<tr>
<td>Capital Improvements</td>
<td>$68,500</td>
<td>$34,180</td>
<td>$32,269</td>
</tr>
<tr>
<td>Compensation / FICA</td>
<td>$81,850</td>
<td>$80,280</td>
<td>$82,772</td>
</tr>
<tr>
<td>Vehicle / Equip. Repair</td>
<td>$22,413</td>
<td>$18,350</td>
<td>$21,472</td>
</tr>
<tr>
<td>Materials &amp; Supplies</td>
<td>$11,947</td>
<td>$11,200</td>
<td>$11,889</td>
</tr>
<tr>
<td>Other Services &amp; Charges</td>
<td>$28,426</td>
<td>$22,580</td>
<td>$17,769</td>
</tr>
<tr>
<td>Training</td>
<td>$18,000</td>
<td>$18,000</td>
<td>$15,336</td>
</tr>
</tbody>
</table>

#### 2016 OPERATIONS BUDGET AMOUNT WAS $150,510.00, WITH A SURPLUS OF 0.84%.

#### 2016 CAPITAL IMPROVEMENT BUDGET AMOUNT WAS $34,180.00, WITH A SURPLUS OF 5.59%.

#### 2016 REVENUE FROM THE CITY OF LAUDERDALE WAS $28,592.83.

#### 2016 ACCIDENT CLEANUP REVENUE WAS $4,585.00.

#### 2016 REIMBURSEMENT FROM THE MINNESOTA BOARD OF FIREFIGHTER TRAINING AND EDUCATION (MBFTE) WAS $3,600.00 (MAXIMUM ALLOTMENT).

#### 2016 STATE RELIEF ASSOCIATION PENSION CONTRIBUTION WAS $60,765.79.

#### 2016 CITY PENSION CONTRIBUTION WAS $0.00.
APPARATUS / EQUIPMENT

ENGINE 752
2001 FREIGHTLINER
- 1250 GPM WATEROUS PUMP
- 500 GALLON WATER TANK
- 25 GALLON FOAM TANK
- FOAM PRO SYSTEM
- HYDRAULIC LADDER RACK
- 12,000 LB WINCH
- 5500 WATT GAS GENERATOR

ENGINE 753
2005 STERLING
- 1500 GPM WATEROUS PUMP
- 500 GALLON WATER TANK
- 20 GALLON FOAM TANK
- FOAM PRO SYSTEM
- HYDRAULIC LADDER RACK
- 5500 WATT HYDRAULIC GENERATOR

LADDER 757
2014 PIERCE
- 1500 GPM WATEROUS PUMP
- 300 GALLON WATER TANK
- 20 GALLON FOAM TANK
- FOAM PRO SYSTEM
- 100 FT AERIAL W/ 1000 GPM NOZZLE
- 6000 WATT HYDRAULIC GENERATOR

UTILITY 755
1998 CHEVROLET 3500
- CREW CAB
- LONG BOX
- 4 X 4 DRIVE TRAIN
- 10,000 LB WINCH

PRESENTATION PREPARED BY SCOTT TESCH
PHOTOS: © CTV NORTH SUBURBAN, © FHFD PERSONNEL, © F.I.R.E. INC
SUMMARY OF CALLS FOR SERVICE

Total Calls for Service YOY

2016 Total Calls by Month

2016 Total Calls by Day of Week

2016 Total Calls by Time of Day

2016 Total Calls by Service Area

PRESENTATION PREPARED BY SCOTT TESCH
PHOTOS: © CTV NORTH SUBURBAN, © FHFD PERSONNEL, © F.I.R.E. INC
### 2016 Service Calls by Type

<table>
<thead>
<tr>
<th>Call Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor Vehicle Collisions / Clean-up</td>
<td>24</td>
</tr>
<tr>
<td>Fire / C.O. Alarm Sounding</td>
<td>23</td>
</tr>
<tr>
<td>Utility Lines / Equipment Malfunctions</td>
<td>14</td>
</tr>
<tr>
<td>Dispatched / Canceled En Route</td>
<td>13</td>
</tr>
<tr>
<td>C.O. / Gas Hazardous Condition</td>
<td>11</td>
</tr>
<tr>
<td>Structure / Cooking Fire</td>
<td>9</td>
</tr>
<tr>
<td>General Service Call</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Call Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand-by / Assist Law Enforcement</td>
<td>6</td>
</tr>
<tr>
<td>Good Intent Call</td>
<td>4</td>
</tr>
<tr>
<td>Rubbish / Dumpster Fire</td>
<td>3</td>
</tr>
<tr>
<td>North Suburban Haz-Mat, Out of City</td>
<td>3</td>
</tr>
<tr>
<td>Assist EMS Personnel</td>
<td>2</td>
</tr>
<tr>
<td>Elevator Rescue</td>
<td>2</td>
</tr>
</tbody>
</table>

**Totals:** 120

- **First arriving fire personnel’s average response time for 2016 was 6 minutes (combined emergency and non-emergency calls).**
- **In 2016, the busiest day of the week for calls for service was Tuesday with 20% (24 of 120) of the recorded calls and the month of July was the busiest month with 20.8% (25 of 120) of the recorded calls.**
- **In 2016, the fire department responded to eighty-one (81) calls in Falcon Heights and thirty-six (36) calls in Lauderdale.**
- **Six (6) members of the fire department are members of the North Suburban Haz-Mat team, which responded to three (3) call outs in 2016.**
  - **January 2016 – Chemical Spill – New Brighton**
  - **August 2016 – Chemical Hazard – New Brighton**
  - **October 2016 – Chemical Spill – New Brighton**
NOTE-WORTHY CALLS FOR SERVICE

- **FIRE ALARM SOUNDING – SMOKE IN THE HALLWAY.**
  Fire crews arrived to find occupants of a senior living facility in the lobby stating everything was fine, “a false alarm”. Upon further investigation crews found smoke in a hallway and an activated detector head outside of a resident’s door. Also, significant smoke conditions in the unit occupied by an elderly couple unaware of the smoke or the pan burning on their stove top.

- **WEATHER RELATED CALLS FOR SERVICE.**
  The evening of July 5, 2016 between the hours of 7:00PM and 9:00PM was by far the busiest with several dispatch-initiated calls and several self-initiated calls for downed utility lines and downed trees caused by a summer storm which blew through our service area.

- **SPRINKLER ACTIVATION – WATER FLOW ALARM.**
  A broken sprinkler pipe inside a closet of a third floor apartment in Lauderdale causing water flow throughout the resident’s unit and the adjacent hallways resulting in fire personnel pumping water out of the incident area.

- **MOTOR VEHICLE COLLISION.**
  Response to a multi-vehicle collision at the intersection of Fairview and Roselawn Aves, this was a multi-jurisdictional scene in which we were working with several other departments: Saint Anthony Police, Saint Paul Fire, Roseville Fire, Roseville Police, Allina EMS, State Patrol, and Minnesota State Fair Police.
The members of the Falcon Heights Fire Department participated in over 1600 hours of documented in-house training in 2016. The Fire Department offered 87 training drills averaging 7 per month. In addition, are over 600+ hours of off-site training exercises such as N.S.H.T North Suburban Haz-Mat Team) training, out of state F.E.M.A. training, weekend state fire schools for continuing education courses, along with training for new firefighters which includes firefighter I/II, hazardous materials, first responder (FR) or emergency medical technician (EMT).

Training is the backbone of our organization, is / has been the main focus of the department over the last several years. We need to be prepared for all sorts of incident types, some common and some unexpected encounters while in the field on calls. Prepare for the worst and expect the best outcomes whether it’s a standard everyday call or a low frequency high risk event. Remember our staff is made up of people who do firefighting not as an everyday profession but must be just as competent and highly trained.

Falcon Heights Fire Department personnel average four times more training per firefighter than the OSHA minimum requirement of 24 hours of training annually.

Proficiency with the vast range of tools and equipment along with fast paced decision making prepare us for responding to any type of unknown incident at any time. What we find upon our arrival is not always what we were dispatched to. Below are examples of what we may need to be prepared to face at any given time.
TRAINING EXERCISES

VEHICLE FIRES
LIVE BURN / FIRE BEHAVIOR
FORCIBLE ENTRY

SOLAR PANEL EDUCATION
HYBRID/CNG VEHICLES
VEHICLE STABILIZATION

FIREFIGHTER RESCUE
AERIAL OPERATIONS
BASIC ANIMAL RESCUE TRAINING

FIRST RESPONDER / EMT MEDICAL TRAINING
NATURAL GAS EMERGENCIES
SCBA CONFIDENCE

PRESENTATION PREPARED BY SCOTT TESCH
PHOTOS: © CTV NORTH SUBURBAN, © FHFD PERSONNEL, © F.I.R.E. INC
TRAINING EXERCISES

- **FIREFIGHTER CPR**
- **FIRE FIGHTER SKILLS / DEXTERITY TRAINING**
- **UTILITY POLE TRAINING**
- **CANCER AWARENESS**
- **WATER FLOW CAPABILITIES / PUMP OPERATIONS**
- **“WHAT DO YOU SEE?” SITUATIONAL OBSERVATION TRAINING**
- **SAWS / POWER TOOLS**
- **CRUDE OIL TRAINING PUEBLO, COLORADO**
- **HAZARD ZONE COMMAND TACTICS**

As a firefighter, are you aware of all the hazards of your job? Firefighters are more likely to develop certain types of cancer.

- Increased risk of:
  - Thyroid Cancer: 10%
  - Multiple Myeloma: 5%
  - Non-Hodgkin Lymphoma: 5%
  - Skin Cancer: 30%
  - Brain Cancer: 12%
  - Prostate Cancer: 30%
  - Stomach Cancer: 10%
  - Colon Cancer: 2%

“Ask your local NIOSH representative about the Cancer Protective Program.”

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## NOTABLE EVENTS

<table>
<thead>
<tr>
<th>Event</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>WINTERFEST</td>
<td><img src="image1" alt="WINTERFEST" /></td>
</tr>
<tr>
<td>NIGHT TO UNITE</td>
<td><img src="image2" alt="NIGHT TO UNITE" /></td>
</tr>
<tr>
<td>JULY 4&lt;sup&gt;th&lt;/sup&gt; PARADE</td>
<td><img src="image3" alt="JULY 4&lt;sup&gt;th&lt;/sup&gt; PARADE" /></td>
</tr>
<tr>
<td>LAUDERDALE DAY IN THE PARK</td>
<td><img src="image4" alt="LAUDERDALE DAY IN THE PARK" /></td>
</tr>
<tr>
<td>F.H.F.D. OPEN HOUSE</td>
<td><img src="image5" alt="F.H.F.D. OPEN HOUSE" /></td>
</tr>
<tr>
<td>BLOCK PARTIES</td>
<td><img src="image6" alt="BLOCK PARTIES" /></td>
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<tr>
<td>SUMMER FRIENDSHIP CONNECTION TOUR</td>
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<tr>
<td>SCOUT TROOP TOUR</td>
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<tr>
<td>MDA “FILL THE BOOT”</td>
<td><img src="image9" alt="MDA “FILL THE BOOT”" /></td>
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<tr>
<td>FIRE SAFETY FOR SENIORS</td>
<td><img src="image10" alt="FIRE SAFETY FOR SENIORS" /></td>
</tr>
<tr>
<td>FALL FETE</td>
<td><img src="image11" alt="FALL FETE" /></td>
</tr>
</tbody>
</table>

**AND OTHER EVENTS:**
- CITY COUNCIL TOUR
- 1<sup>st</sup> AID CLASS
- WALK/RUN MEDICAL STANDBY

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PRESENTATION PREPARED BY SCOTT TESCH

PHOTOS: © CTV NORTH SUBURBAN, © FHFD PERSONNEL, © F.I.R.E. INC
NOTABLE EVENTS

- **FIRE SAFETY FOR SENIOR CITIZENS PROGRAM.**
  The Falcon Heights Fire Department conducted an informational presentation regarding fire safety for senior citizens for the residents of 1666 Coffman St. The presentation was well received and provided the residents with information on the do’s and don’ts of fire safety. Management purchased and installed “FireStop” devices for their residents as a result of our presentation.

- **EMERGENCY MANAGEMENT.**

STAGES OF EMERGENCY MANAGEMENT:

- Events of 2016 was a prime example of why emergency management is an important function within the city, also highlights the importance of critical relationships within the broader emergency management community.

- This year was truly the first emergency management usage in our community since the inception of the program in early 2002.

- The fire department currently has two (2) certified emergency managers.

Presentation prepared by Scott Tesch
UPDATES/ACCOMPLISHMENTS

- **THIRD ANNUAL CHILI COOK-OFF / OCTOBER TOUCH-A-TRUCK OPEN HOUSE EVENT.**
  The Falcon Heights Fire Department held the third annual Chili Cook-off during the Touch-A-Truck Open House. Falcon Heights resident Carrie Hammer was presented with the traveling “Golden Extinguisher” trophy for her back to back win.

- **INSTALLATION OF COMPUTER AIDED DISPATCH EQUIPMENT.**
  Installation of CAD (Computer Aided Dispatching) equipment in Engine 753 and Ladder 757. These tablet devices were necessary additions to our apparatus’ in order to streamline the communication process between Falcon Heights Fire and Ramsey County Dispatch.

- **DETOXIFICATION UNIT.**
  Purchase of a detoxification unit to provide a method of cleansing deadly cancer causing toxic chemicals from the skin absorbed during fire suppression operations. Detoxification is a proven method against these health risks, and one untreated exposure may become deadly.

- **FIRE DEPARTMENT SOCIAL MEDIA**
  Publishing content for our renewed social media site related to fire safety, employment opportunities and community reminders. Like us and follow us on our Facebook page. Visit our page for fire safety education information and department updates. [Falcon Heights Fire Department Facebook Page](#)

- **MDA FUNDRAISING EVENT DURING “BACK TO THE 50’S” CAR SHOW.**
  Fire Department members participated in the MDA’s “Fill the Boot” campaign during the annual “Back to the 50’s” Car Show held at the Minnesota State Fairgrounds. During the eight (8) hours our firefighters collected $5,377.87 for the Muscular Dystrophy Association (MDA).

- **FIRE DEPARTMENT UNIFORMS.**
  Fire department members were outfitted with new uniforms, including boots, pants, belts, polo-style shirts, and winter outerwear. This is the first department wide uniform purchase since 2000.
WHAT'S AHEAD FOR 2017?

- In 2017, the Fire Department will be participating in and promoting the American Red Cross Home Safety Program.
- Continuation of Firefighter Health and Wellness Programs.
- Build and implement in-house training props.
- Implementation of proficiency standards and training.
- Station improvements – carpeting, painting, rubber flooring for training room.
- Preliminary steps for replacing our aging engine 752.
- Washer and Dryer for clothing / towels.
- Preplan/fire inspection information entered into ImageTrend on-line database.

2017 TRAINING

- Skill Competency / Physical Agility
- Live Fire Training
- Advanced Vehicle Extrication.
- Vehicle Fires.
- VEIS (Vent, Enter, Isolate, Search).
- HoseLine deployment proficiency / management.
- Flashover trailer.
- Entanglement / Self-rescue trailer.

Why Firefighter Health, Wellness, and Training is Important!

- Our personal protective gear along with tools and equipment add significant weight which increases firefighter fatigue.
- The average age of a heart attack:
  - For an average person is 62 years old.
  - For a person in the fire service is 49 years old.

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