

CITY OF WILLMAR, MINNESOTA  
REQUEST FOR COMMITTEE ACTION

Agenda Item Number: 4

Meeting Date:

Attachments:  Yes  No

CITY COUNCIL ACTION

Date:

- Approved  Denied  
 Amended  Tabled  
 Other

\_\_\_\_\_  
\_\_\_\_\_

Originating Department: Willmar Police Department

Agenda Item: Patrol vehicle replacement

**Recommended Action:** The Willmar Police Department requests authorization to replace three Chevrolet Impala squad cars with three Ford Police Interceptor utility vehicles, along with a change in graphics.

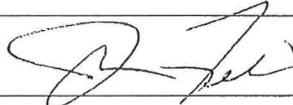
**Background/Summary:** Three patrol vehicles have been identified for replacement in 2015 in conformance with the City of Willmar vehicle replacement plan and need due to mileage and maintenance issues. The vehicle replacement plan had \$112,881 (\$37,627 / vehicle) budgeted for police vehicles, which includes decommissioning of patrol vehicles taken out of service, purchase of a vehicle, outfitting, marking and upgrading vehicle equipment.

Willmar PD had been using Chevrolet Impala squad cars for several years but they are no longer being offered by the manufacturer. This requires the department to switch to a different type of patrol vehicle. After extensive research including safety, equipment needs, fuel economy, maintenance, pricing and resale benefits, the Ford Police Interceptor utility vehicle is being requested. See attached pages for more information.

**Alternatives:** Decline replacement or vehicle type

**Financial Considerations:** \$112,881 (\$37,627 per vehicle x 3) for all purchase & changeover expenses. The change in vehicle type would still conform to initial budget per vehicle.

Preparer: Chief Jim Felt

Signature: 

Comments:

## **Ford Police Interceptor Utility Vehicle Rationale Willmar Police Vehicle Replacement – 2015**

The information below outlines the research to transition from a police sedan to a Ford Police Interceptor Utility Vehicle (PIU) in 2015:

### **AVAILABILITY**

- The current use Chevrolet Impala is no longer manufactured or sold for law enforcement use
- The Ford Police Interceptor line of vehicles currently holds about 60% of the law enforcement market. Of that 60%, another 80% are of the utility vehicle versus the sedan.
- The Ford Police Interceptor Utility Vehicle (PIU) is currently available through the state contract which shows best pricing and equipped with emergency service packages (heavy duty wiring for electronics, safety packages and performance tires).

### **SAFETY**

- The Ford PIU is equipped with all-wheel drive (AWD), which is becoming an industry standard for better handling in all terrains & weather.
- The Ford PIU has received five star crash ratings in all categories
- The higher profile of a PIU allows emergency lights to be higher and more visible from a greater distance. The higher profile also allows an officer better visibility to see over, in & around vehicles for drivers safety and the ability to see weapons, contraband or traffic violators

### **ERGONOMICS & EQUIPMENT STORAGE**

- Some studies indicate that officers may have less back & knee injuries from repetitive motions of entering a vehicle using a “step-up” motion rather than a “step-down”
- Greater interior room for both officers (front seat) and arrested individuals (back seat)
- Greater interior space would allow better ergonomics for the mobile computer & equipment plus allow officers to cross the front seat to exit the passenger door in an emergency, if needed
- All police equipment would be stored in a climate controlled area and kept at operating temperature. This would prolong battery life on equipment and allow immediate use of first aid equipment and defibrillator gel pads.

### **FUEL ECONOMY & MAINTENANCE**

- From analysis of the two PIU in our inventory, the MPG is virtually identical to the current Impala sedans
- The two PIU’s in our inventory (unmarked) have had only recommended service and no inherent maintenance issues have been found. This is consistent with other departments that we’ve researched that use the PIU

### **PRICING & RESALE**

- The vehicle replacement plan for 2015 has \$37,627 per vehicle budgeted. This includes decommissioning of patrol vehicles taken out of service, purchase of a vehicle, outfitting, marking and upgrading vehicle equipment
- The cost of a PIU is currently \$2,080 more than a sedan. This would still fit into the above budgeted amount with slight changes in equipment install and graphics
- Currently, used police sedans at 100,000 miles have a resale price at about 10% - 20% of their purchase price
- **By contrast, used PIU’s at 100,000 miles have been reselling for about 65%-70% of their purchase price**
- Utilizing to the above figures of 10% (sedan) or 65% (PIU), a difference of **up to \$14,000+ per vehicle** could be realized by purchasing, utilizing and reselling a PIU, which would be a significant financial benefit for the city

## VEHICLE/EQUIPMENT CHANGE REQUEST FORM

**Department Head** - I am requesting the following to occur:

Check Applicable Box

Addition - (To the overall number of vehicles in our fleet):			
Deletion - (From the overall number of vehicles in our fleet and not to be replaced):			
Replacement - (To be replaced by another vehicle):		XX	
Replacement Adjustment - (Move a budgeted vehicle to a different year in the schedule)			
Re-assignment - (Transfer to another City Dept.):			
Fixed Asset Number:	3004.00061	Reminder to Attach Photo	
Vehicle Number:	121323	Replacement Cost:	\$37,627.00

#4

(Comments): This vehicle current has 57,892 miles on it. The vehicle is a mainline squad car meaning that it is run 24/7. Although the vehicle is currently operating properly by following a responsible established replacement schedule, this vehicle will have reached its maximum useful life by the time it is scheduled to be replaced in 2015. To maintain the established fleet required for officers to respond to calls, the replacement of this vehicle will become necessary by 2015. Initials: D/W

**Operator or Supervisor** (comments if applicable):

None

Initial PS

**Mechanic** (comments if applicable):

Expected mileage in 2015 is when we start seeing expensive and serious problems - especially with steering and poor transmission response.

Initial mos 3/9/14

APPROVED

DENIED

D. Wyffels  
Vehicle/Equipment Committee

4-2-14  
Date

APPROVED

DENIED

[Signature]  
City Administrator

4-10-14  
Date



## VEHICLE/EQUIPMENT CHANGE REQUEST FORM

**Department Head** - I am requesting the following to occur:

Check Applicable Box

Addition - (To the overall number of vehicles in our fleet):			
Deletion - (From the overall number of vehicles in our fleet and not to be replaced):			
Replacement - (To be replaced by another vehicle):		XX	
Replacement Adjustment - (Move a budgeted vehicle to a different year in the schedule)			
Re-assignment - (Transfer to another City Dept.):			
Fixed Asset Number:	3004.00063	Reminder to Attach Photo	
Vehicle Number:	121406	Replacement Cost:	\$37,627.00

# 7

(Comments): This vehicle current has 99,861 miles on it. The vehicle is a mainline squad car meaning that it is run 24/7. Although the vehicle is currently operating properly by following a responsible established replacement schedule, this vehicle will have reached its maximum useful life by the time it is scheduled to be replaced in 2015. To maintain the established fleet required for officers to respond to calls, the replacement of this vehicle will become necessary by 2015. Initials: D/W

**Operator or Supervisor** (comments if applicable):

None

Initial DE

**Mechanic** (comments if applicable):

Expected mileage in 2015 is when we start seeing expensive and serious issues - especially with steering and transmissions

Initial MDS 2/4/14

APPROVED

DENIED

D. Wydos  
Vehicle/Equipment Committee

4-2-14  
Date

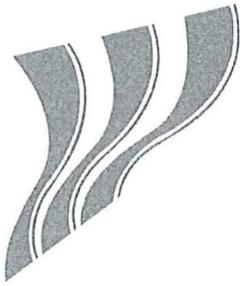
APPROVED

DENIED

[Signature]  
City Administrator

4-10-14  
Date





CITY OF WILLMAR, MINNESOTA  
REQUEST FOR COMMITTEE ACTION

Agenda Item Number: 5

Meeting Date: May 12, 2015

Attachments:  Yes  No

CITY COUNCIL ACTION

Date: May 18, 2015

- Approved
- Amended
- Other
- Denied
- Tabled

Originating Department: Engineering

Agenda Item: GIS Data License Agreement

Recommended Action: Approve the agreement with the County for access to the GIS data license

Background/Summary: The GIS system provides the ability to give data and positional quality on a map via a system of hardware, software, and geographical data. It details the City parcels and layers of visibility specifying transportation and boundary limits. The data license agreement allows the City the use of the system, at a bi-annual cost of \$5,035.98 for flyover imaging and \$18,323.60 annually for the GIS data.

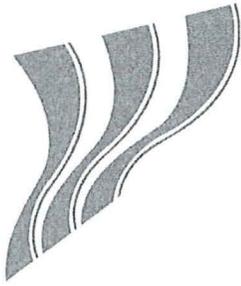
Alternatives: Do not approve the license agreement.

Financial Considerations: The Engineering budget includes sufficient funds for the license agreement.

Preparer: Sean E. Christensen, P.E.  
Public Works Director

Signature:

Comments:



CITY OF WILLMAR, MINNESOTA  
REQUEST FOR COMMITTEE ACTION

Agenda Item Number: 6

Meeting Date: May 12, 2015

Attachments:  Yes  No

CITY COUNCIL ACTION

Date: May 18, 2015

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| <input type="checkbox"/> Approved | <input type="checkbox"/> Denied |
| <input type="checkbox"/> Amended  | <input type="checkbox"/> Tabled |
| <input type="checkbox"/> Other    |                                 |

Originating Department: Engineering

Agenda Item: Request to Purchase/Replace Engineering Pickups

Recommended Action: Approve the purchase/replacement of two Engineering staff pickup trucks

**Background/Summary:** Staff is requesting replacement of two pickups in accordance with the 2015 Capital Outlay Program. The new 2015 Ford F-150's would be purchased through Nelson Auto Center, Inc. through the Southwest/West Central Service Cooperative in the total amount of \$50,674.84, specifically \$25,337.42 per unit with tax and license added at a later date. The current units, a 1999 Ford F-150 and 2001 Chevy Silverado, were scheduled for replacement in 2009 and 2011 but were delayed.

**Alternatives:** Keep the current units.

**Financial Considerations:** The 2015 Capital Outlay Program has included \$37,353.00 per unit, for a total budget of \$74,706.00 for the purchase of the Engineering pickups. The current units will be sold on the City auction.

**Preparer:** Sean E. Christensen, P.E.  
Public Works Director

**Signature:**

**Comments:** Vehicle/Equipment Replacement Policy objective is to reduce annual maintenance and replacement costs of all City equipment. These objectives will be met through the systematic maintenance, upgrade, and/or replacement of equipment.



**WILLMAR**

**PUBLIC WORKS**

## Memorandum

**DIRECTOR/CITY ENGINEER**  
City Office Building  
Box 755 320-235-4202  
**STREET/PARK SUPERINTENDENT**  
801 W. Hwy. 40 320-235-3827  
**WASTEWATER TREATMENT**  
3000 75th St. SW 320-235-4760  
Willmar, Minnesota 56201  
Fax 320-235-4917  
[www.ci.willmar.mn.us](http://www.ci.willmar.mn.us)

**TO: Kevin Halliday, Interim City Administrator**

**FROM: Sean Christensen, Public Works Director**

**DATE May 7, 2015**

**RE: Purchase and Replacement Two Engineering Staff Pickup Trucks**

**Staff is in the process of proceeding with the purchase and replacement of Two Pickups in accordance with the 2015 Capital Outlay Program.**

**I am requesting approval to replace Unit # 018011 a 2001 Chevrolet 1500 Pickup and Unit # 992939 a 1999 F-150 pickup. Two Ford F-150's would be purchased from Nelson Auto Center, Inc. for \$50,674.84, or \$25,337.42 per unit, through South/West West Central Service Cooperative. Please be advised that the 2015 Capital Outlay Program has included \$37,353.00, per unit for a total of \$74,706.00, for the purchase and replacement of the two engineering department pickup trucks. Please note that taxes, license and would be added later.**

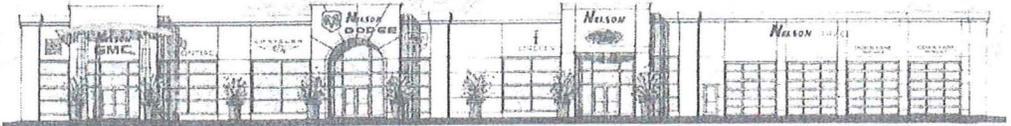
**Also be advised that Unit # 992939, and Unit # 018011 would be sold on city auction.**

**Please let me know if you concur with this submittal.**

**Approval \_\_\_\_\_**

**gm**





**Fleet Department**

2228 College Way • PO Box 338 • Fergus Falls, MN 56538-0338  
218-998-8865 • 800-477-3013 • melissa.fleet@ymail.com • www.nelsonfergusfalls.co

**VEHICLE QUOTE NUMBER F Willmar F1C**

Sold To: Willmar, City of  
Attn: Gary Manzer  
Address: 801 Industrial Drive SW  
Willmar, MN 56201

Date: 05/05/2015  
Phone: 320-235-3827  
FAX:  
Salesperson: Melissa Larson

Key Code: Ignition/Door:

Stock No.	Year	Make	Model	New/Used	Vehicle ID Number
Willmar F1C	2015	Ford F150	2WD RegCab Long Box	New	0
			Color: Blue Jeans/Cloth		

Price of Vehicle \$25,337.42

Options & Extras  
Includes All Standard Equipment for XLT Package, plus  
5.0L V8 Engine

Delivery Included Fergus Falls to Willmar 108 Miles

Subtotal \$25,337.42

Trade - In \$0.00

Total Cash Price \$25,337.42

*less 0.1% for payment at delivery; net 30 days; add daily interest at 1.5%/mo. for later payment*

Your Purchase Order # Project # Contract #MSC-13.5

**Thanks for your business!**

Ship To / Lessee / End User: Willmar, City of  
Gary Manzer  
Public Works  
801 Industrial Drive SW  
Willmar, MN 56201

Phone: 320-235-3827  
FAX:

Signed \_\_\_\_\_ and initialed \_\_\_\_\_

Printed Name \_\_\_\_\_ and Date \_\_\_\_\_

**Prepared For:**  
Willmar, City of  
Gary Manzer  
Public Works  
Email: Willmar F1C

**Prepared By:**  
Melissa Larson  
MELISSA LARSON  
2228 COLLEGE WAY/PO BOX 338  
FERGUS FALLS, MN 565380338  
Phone: (218) 998-8865  
Fax: (218) 998-8813  
Email: melissa.fleet@ymail.com

**2015 Ford F-150**  
F1C 2WD Reg Cab 141" XLT



Photo may not represent exact vehicle or selected equipment.

## STANDARD EQUIPMENT

### STANDARD EQUIPMENT - 2015 Fleet/Non-Retail F1C 2WD Reg Cab 141" XLT

#### ENTERTAINMENT

- Radio: AM/FM Stereo/Single-CD Player -inc: 4 speakers
- Radio w/Clock
- Fixed Antenna
- SYNC Voice Recognition Communications -inc: Enhanced voice recognition communication and entertainment system, 911 assist, 4.2" LCD display in center stack, Applink, 1 smart charging USB port and auxiliary audio input jack, Compass display in instrument cluster
- 2 LCD Monitors In The Front

#### EXTERIOR

- Wheels: 17" Silver Painted Aluminum
- Tires: P245/70R17 BSW A/S
- Regular Box Style
- Steel Spare Wheel
- Full-Size Spare Tire Stored Underbody w/Crankdown
- Clearcoat Paint
- Chrome Front Bumper w/Body-Colored Rub Strip/Fascia Accent
- Chrome Rear Step Bumper
- Black Side Windows Trim and Black Front Windshield Trim
- Black Door Handles
- Black Power Side Mirrors w/Convex Spotter and Manual Folding
- Fixed Rear Window
- Variable Intermittent Wipers
- Deep Tinted Glass
- Aluminum Panels
- Chrome Grille
- Tailgate Rear Cargo Access
- Tailgate/Rear Door Lock Included w/Power Door Locks
- Cargo Lamp Integrated w/High Mount Stop Light
- Fully Automatic Aero-Composite Halogen Daytime Running Headlamps w/Delay-Off
- Front Fog Lamps
- Perimeter/Approach Lights

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions.

GM AutoBook, Data Version: 383.0, Data updated 4/21/2015  
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Customer File: Willmar F1C

# STANDARD EQUIPMENT

## STANDARD EQUIPMENT - 2015 Fleet/Non-Retail F1C 2WD Reg Cab 141" XLT

### INTERIOR

- 4-Way Driver Seat -inc: Manual Recline and Fore/Aft Movement
- 4-Way Passenger Seat -inc: Manual Recline and Fore/Aft Movement
- Manual Tilt/Telescoping Steering Column
- Gauges -inc: Speedometer, Odometer, Voltmeter, Oil Pressure, Engine Coolant Temp, Tachometer, Transmission Fluid Temp and Trip Odometer
- 3 Person Seating Capacity
- Front Cupholder
- Front Cigar Lighter(s)
- Compass
- Keypad
- Remote Keyless Entry w/Integrated Key Transmitter, Illuminated Entry and Panic Button
- Cruise Control w/Steering Wheel Controls
- Manual Air Conditioning
- Glove Box
- Full Cloth Headliner
- Urethane Gear Shift Knob
- Interior Trim -inc: Metal-Look Instrument Panel Insert, Cabback Insulator and Chrome Interior Accents
- Day-Night Rearview Mirror
- Driver And Passenger Visor Vanity Mirrors
- 2 12V DC Power Outlets
- Fade-To-Off Interior Lighting
- Rear Map Lights
- Full Carpet Floor Covering -inc: Carpet Front Floor Mats
- Pickup Cargo Box Lights
- Instrument Panel Bin, Dashboard Storage, Driver And Passenger Door Bins and 1st Row Underseat Storage
- Power 1st Row Windows w/Driver And Passenger 1-Touch Up/Down
- Delayed Accessory Power
- Power Door Locks w/Autolock Feature
- Outside Temp Gauge
- Analog Display
- 2 Seatback Storage Pockets
- Securilock Anti-Theft Ignition (pats) Engine Immobilizer
- Perimeter Alarm

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions.

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Customer File: Willmar F1C

## STANDARD EQUIPMENT

### STANDARD EQUIPMENT - 2015 Fleet/Non-Retail F1C 2WD Reg Cab 141" XLT

#### MECHANICAL

- Engine: 3.5L Ti-VCT V6 (FFV)
- Transmission: Electronic 6-Speed Automatic -inc: tow/haul mode
- 3.55 Axle Ratio
- GVWR: 6,100 lbs Payload Package
- Rear-Wheel Drive
- 70-Amp/Hr 610CCA Maintenance-Free Battery w/Run Down Protection
- 200 Amp Alternator
- Towing w/Harness and Trailer Sway Control
- 1900# Maximum Payload
- Gas-Pressurized Shock Absorbers
- Front Anti-Roll Bar
- Electric Power-Assist Speed-Sensing Steering
- 23 Gal. Fuel Tank
- Single Stainless Steel Exhaust
- Double Wishbone Front Suspension w/Coil Springs
- Leaf Rear Suspension w/Leaf Springs
- 4-Wheel Disc Brakes w/4-Wheel ABS, Front And Rear Vented Discs, Hill Hold Control and Electric Parking Brake

#### SAFETY

- Electronic Stability Control (ESC) And Roll Stability Control (RSC)
- ABS And Driveline Traction Control
- Side Impact Beams
- Dual Stage Driver And Passenger Seat-Mounted Side Airbags
- Tire Specific Low Tire Pressure Warning
- Dual Stage Driver And Passenger Front Airbags
- Safety Canopy System Curtain 1st Row Airbags
- Airbag Occupancy Sensor
- Outboard Front Lap And Shoulder Safety Belts -inc: Height Adjusters and Pretensioners
- Restricted Driving Mode

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Customer File: Willmar F1C

# WINDOW STICKER

2015 Ford F-150 2WD Reg Cab 141" XLT		Interior: - No color has been selected.
* 5.0 L/302 CID * Regular Unleaded V-8		Exterior 1: - No color has been selected.
6-Speed Automatic w/OD		Exterior 2: - No color has been selected.
<b>CODE</b>	<b>MODEL</b>	<b>MSRP</b>
F1C	2015 Ford F-150 2WD Reg Cab 141" XLT	\$31,390.00
<b>OPTIONS</b>		
99F	ENGINE: 5.0L V8 FFV	\$1,595.00
446	TRANSMISSION: ELECTRONIC 6-SPEED AUTOMATIC	\$0.00
300A	EQUIPMENT GROUP 300A BASE	\$0.00
X27	3.31 AXLE RATIO	\$0.00
—	TIRES: P245/70R17 BSW A/S	\$0.00
—	MONOTONE PAINT APPLICATION	\$0.00
N1	BLUE JEANS METALLIC	\$0.00
MG	MEDIUM EARTH GRAY, CLOTH 40/20/40 SPLIT FRONT SEAT	\$0.00
—	GVWR: 6,750 LBS PAYLOAD PACKAGE	INC
C09	PRICED DORA	\$0.00
<b>SUBTOTAL</b>		<b>\$32,985.00</b>
Advert/Adjustments		\$0.00
Destination Charge		\$1,195.00
<b>TOTAL PRICE</b>		<b>\$34,180.00</b>
Est City: * 15.00 mpg		
Est Highway: * 22.00 mpg		
Est Highway Cruising Range: * 506.00 mi		

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions.

GM AutoBook, Data Version: 383.0, Data updated 4/21/2015  
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 Customer File: Willmar F1C

Miles AS OF 5-6-15  
53,460

VEHICLE/EQUIPMENT CHANGE REQUEST FORM

Department Head - I am requesting the following to occur:

Check Applicable Box

Addition - (To the overall number of vehicles in our fleet):			
Deletion - (From the overall number of vehicles in our fleet and not to be replaced):			
Replacement - (To be replaced by another vehicle):		X	
Replacement Adjustment - (Move a budgeted vehicle to a different year in the schedule)			
Re-assignment - (Transfer to another City Dept.):			
Fixed Asset Number:	3018, 00028	Reminder to Attach Photo	
Vehicle Number:	992939	Replacement Cost:	\$37,353.00

(Comments): This vehicle was scheduled for replacement in 2009. WE NEED TO FOLLOW OUR VEHICLE REPLACEMENT POLICY AND NOT DELAY THESE VEHICLES FURTHER.

Initial SC

Operator or Supervisor (comments if applicable):

Vehicle operates fine for in city travel.

Initial PAM

Mechanic (comments if applicable):

50,982 miles Drivers don't has something broken in it. Some parts are no longer available - shifter knob. Vehicle still looks and runs good. Vehicle is a 1999 model

3/25/14

Initial MDS

APPROVED

DENIED

D. Wyffels  
Vehicle/Equipment Committee

04-03-14  
Date

APPROVED

DENIED

*[Signature]*  
City Administrator

4-10-14  
Date



04/02/2014



04/02/2014





Miles AS OF 5-6-15  
55,411

VEHICLE/EQUIPMENT CHANGE REQUEST FORM

Department Head - I am requesting the following to occur:

Check Applicable Box

Addition - (To the overall number of vehicles in our fleet):			
Deletion - (From the overall number of vehicles in our fleet and not to be replaced):			
Replacement - (To be replaced by another vehicle):		X	
Replacement Adjustment - (Move a budgeted vehicle to a different year in the schedule)			
Re-assignment - (Transfer to another City Dept.):			
Fixed Asset Number:	3018.00008	Reminder to Attach Photo	
Vehicle Number:	018011	Replacement Cost:	\$ 37,353.00

(Comments): This vehicle was scheduled for replacement in 2011. BY DELAYING PURCHASE LONGER, WE RUN THE RISK OF MULTIPLE PURCHASES IN SINGLE YR, WE ~~SH~~ NEED TO FOLLOW THE VEHICLE REPLACEMENT POLICY

Initial SC

Operator or Supervisor (comments if applicable):

Vehicle works as required for in city use, only minor problems with sensors.

Initial AW

Mechanic (comments if applicable):

32,852 miles Engine has been stressed. Concerned about its reliability. Low coolant and check engine light keep coming on. Vehicle is A 2001 model & is 13 yrs old.

3/25/14 Initial MBS

APPROVED  DENIED

*D. Wyffel*  
Vehicle/Equipment Committee 04-03-14  
Date

APPROVED  DENIED

*Chad Hines*  
City Administrator 4-10/14  
Date







04/02/2014



04/02/2014