

PROJECT REQUEST EXPLANATION

1. Project Title Debt Service - Principal - Vehicle Fleet Storage/Maint. Facility				2. Project Priority 1			
3. Project Description and Justification <p>The Highway Patrol has worked closely with the Division of Architectural Services and the Division of Facilities Management to acquire vehicle storage space on a long-term basis. Approval of the long-term lease purchase initiated a discussion regarding the savings available through the use of bond financing rather than developer financing. During the 2001 Legislative Session, the Governor recommended and the Legislature approved the issuance of bonds to acquire this facility.</p> <p>The construction of the Storage Building was completed as anticipated in October 2001. A bond issuance was completed in November and financing to purchase offered on Nov. 9, 2001. A law suit was required to force the sale of the property. The State was successful in both the District Court and the Court of Appeals. The Developer finally appealed to the Supreme Court, which also found in favor of the state.</p>							
	Interest	Principal	Total		Interest	Principal	Total
FY 2004	242,925	225,000	467,925	FY 2012	105,200	265,000	370,200
FY 2005	174,975	200,000	374,975	FY 2013	91,575	280,000	371,575
FY 2006	168,900	205,000	373,900	FY 2014	77,200	295,000	372,200
FY 2007	161,625	210,000	371,625	FY 2015	61,819	305,000	366,819
FY 2008	152,750	220,000	372,750	FY 2016	45,281	325,000	370,281
FY 2009	142,325	230,000	372,325	FY 2017	27,825	340,000	367,825
FY 2010	130,575	240,000	370,575	FY 2018	9,450	360,000	369,450
FY 2011	118,200	255,000	373,200				

4. Estimated Project Cost: 1. Construction (including fixed equipment & sitework) - 2. Architect's Fee - 3. Movable equipment - 4. Project contingency - 5. Miscellaneous costs \$360,000 <div style="text-align: right;">Total \$360,000</div>				5. Project Phasing: 1. Preliminary plans (including misc. costs) - 2. Final plans (including misc. costs) - 3. Construction (including misc. & other costs) \$360,000 <div style="text-align: right;">Total \$360,000</div>			
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6. Amount by Source of Financing:						
Fiscal Years	1. Ops Fund					TOTAL
Prior Yrs.	3,595,000	-	-	-	-	3,595,000
FY 2018	360,000	-	-	-	-	360,000
		-	-	-	-	-
		-	-	-	-	-
		-	-	-	-	-
		-	-	-	-	-
Subsequent Yrs		-	-	-	-	-
Total	3,955,000	-	-	-	-	3,955,000

DA-418B

Agency:

Highway Patrol
July 1, 2016
Fiscal Year 2018

PROJECT REQUEST EXPLANATION

1. Project Title Building Rehabilitation/Repair and Scale Replacement	2. Project Priority 2
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3. Project Description and Justification

This project involves the labor, materials and equipment to replace or repair owned facilities, scales and fixtures at: (1) the Kansas Highway Patrol Training Academy campus; (2) the eight MCI stations with 10 scales; (3) the vehicle fleet/maintenance building; (4) the 3 VIN facilities; (5) the Valley Center troop building; (6) the Billard hangar facility; (7) the Troop C district office building in Ellsworth; and (8) the Troop F headquarters building in Kechi. This includes, but is not limited to, scale maintenance, rehabilitation, and replacement, roof replacements or repairs, patches to parking lot surfaces, replacement sidewalks, guttering, windows and doors, as well as weather-proofing, painting and loss recovery.

- The KHP Training Academy was authorized in 1992 and includes 170,000 sq. ft. in five buildings on seventeen acres.
- The Valley Center Building was purchased from Wildlife and Parks in 1997 and opened for KHP use in 1998.
- The KHP Vehicle Fleet Storage/Maintenance Facility was authorized by the 2001 Legislature. The 70,000 sq. ft. building was completed in November 2001 at Billard Airport in Topeka.
- The KHP Aircraft Hangar was authorized in 2006. A 15,000 sq. ft. building was constructed at Billard Airport in Topeka.
- The Troop F Headquarters facility was authorized in 2013. A 22,000 sq. ft. building was constructed in Kechi, KS in 2015.

Repairs needed at the Academy include replacing the flooring in the kitchen and servings areas, replacing windows/doors in common area of dorm building, replacing fire alarm panel and exterior lighting. The hangar will require repairs to the door awning, resealing of parking lot, replacing carpet, paint the interior walls and resealing the doors.

(continued)

4. Estimated Project Cost:	5. Project Phasing:
1. Construction (including fixed equipment & sitework)	1. Preliminary plans (including misc. costs)
2. Architect's Fee	2. Final plans (including misc. costs)
3. Movable equipment	3. Construction (including misc. & other costs)
4. Project contingency	
5. Miscellaneous costs	
Total	Total
\$317,200	\$317,200

6. Amount by Source of Financing:

Fiscal	1. OPS Fund	2. HPTC				TOTAL
Years						
Prior Yr.	256,000	56,355	-	-	-	312,355
FY 2018	260,000	57,200	-	-	-	317,200
FY 2019	264,000	58,058	-	-	-	322,058
FY 2020	268,000	58,929	-	-	-	326,929
FY 2021	272,000	59,813	-	-	-	331,813
FY 2022	276,000	60,710	-	-	-	336,710
FY 23-27	-	-	-	-	-	-
Subsequent Yrs	-	-	-	-	-	-
Total	1,596,000	351,065	-	-	-	1,947,065

6-2

DA-418B

Agency:

Highway Patrol

July 1, 2016

Fiscal Year 2018

PROJECT REQUEST EXPLANATION

1. Project Title Continuation - Bldg Rehabilitation/Repair; Scale Replacement	2. Project Priority 2 (Cont)
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3. Project Description and Justification

Scales are generally used 24 hours per day, 365 days per year. The constant stress of cycling from zero to 80,000 pounds causes the pads, load cells and foundations to deteriorate, as does the exposure to the elements. The scales must be constantly certified. Like all mechanical devices, the scales must eventually be replaced. The State's contract with the federal government for weight enforcement requires that these scales remain operational and that efforts not be decreased.

The large scales speed the weighing process by allowing a full dual axle to be weighed in one stop. For the less active locations, smaller scales capable of weighing only one set of axles at a time are being used. This process is more cumbersome for both the truck drivers and the scale personnel, so portable scales are often being used.

The five year plan requests are based on the following components:

	<u>All Owned</u>			
	<u>Buildings</u>			
	<u>Rehabilitation</u>			
	<u>and Repair;</u>			
	<u>Scale</u>	<u>Large Scale</u>		
	<u>Maintenance</u>	<u>Replacement</u>		
	<u>and Repair</u>			<u>Total</u>
FY 2018	57,200	130,000	130,000	317,200
FY 2019	58,058	130,000	134,000	322,058
FY 2020	58,929	130,000	138,000	326,929
FY 2021	59,813	130,000	142,000	331,813
FY 2022	60,710	130,000	146,000	336,710

The bid to replace the East Wabaunsee scale was awarded in FY 2010 at a cost of \$39,000. However, this was equipment and platform replacement, while others may require site and pit reconfiguration at a much greater cost. In FY 2018, an additional scale will be placed in West Liberal at an estimated cost of \$50,000. The budget for scale replacement should be sufficient for a worst case situation at any scale location. These funds are returned if unspent for capital improvement projects.

The list below represents the scales presently in service, the projected useful life (based on a seven year life) and the year in which replacement is budgeted.

<u>Scale</u>	<u>Location</u>	<u>Placed in</u>	<u>Projected End of</u>	<u>Budgeted End of</u>
		<u>Service</u>	<u>Life</u>	<u>Life</u>
Large	S Olathe	FY 1988	FY 1995	FY 2016
Large	E Liberal	FY 1993	FY 2000	FY 2017
Large	Kanorado	FY 1998	FY 2005	FY 2018
Large	S Haven (E)	FY 1999	FY 2006	FY 2019
Large	S Haven (W)	FY 1999	FY 2006	FY 2020
Large	N Olathe	FY 2000	FY 2007	FY 2021
Large	W Wabaunsee	FY 2001	FY 2008	FY 2022
Large	Belleville	FY 2009	FY 2016	FY 2023
Large	E Wabaunsee	FY 2010	FY 2017	FY 2024
Large	W Liberal	FY 2018	FY 2025	FY 2032

DA-418B

Agency:

Highway Patrol

July 1, 2016

Fiscal Year 2018

PROJECT REQUEST EXPLANATION

1. Project Title Cedar Crest Security Camera Replacement/Upgrade	2. Project Priority	3
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3. Project Description and Justification

This project involves the installation of fiber infrastructure to existing and new surveillance camera locations at Cedar Crest, installation of electrical infrastructure to new camera locations, replacement of (9) surveillance cameras and media converters and adding (3) new surveillance cameras. Currently, the Cedar Crest surveillance system does not have the ability to record at night and there are several locations around the mansion with no camera coverage. The replacement cameras will be infrared and function in the dark, and the occurrence of service interruptions would be reduced significantly with the installation of fiber.

The KHP intends to meet with and propose to OFPM and the Governor's Office an equal allocation of 33% each of the total project cost, with the KHP also paying 33% from existing funds. It may be necessary to prepare a budget enhancement request in FY 2017 to request funding for this project if the parties involved can not contribute adequate funding to cover the costs of the project.

Estimated Cost:

Installation of Fiber Infrastructure to Existing Cameras	\$	46,302	
Installation of Fiber Infrastructure to (3) new Camera Locations	\$	49,400	
Installation of Electrical Infrastructure to (3) New Camera Locations	\$	97,000	
Extend Fiber and Move CC3 to New Location	\$	16,000	
Camera Poles for (3) New Cameras	\$	6,000	
(12) Replacement Cameras	\$	22,880	
(12) Media Converters	\$	8,232	
15% Contingency	\$	36,872	
OFPM Service Fee Estimate (.65%)	\$	1,837	
	\$	284,523	

Estimated Total Project Cost:

\$ 284,523

*Cost estimates provided by Alltech in June, 2016.

4. Estimated Project Cost:				5. Project Phasing:			
1. Construction (including fixed equipment & sitework)	\$	245,814		1. Preliminary plans (including misc. costs)			
2. Architect's Fee	\$	1,837		2. Final plans (including misc. costs)	\$	1,837	
3. Movable equipment	\$	-		3. Construction (including misc. & other costs)	\$	282,686	
4. Project contingency	\$	36,872					
5. Miscellaneous costs	\$	-					
Total	\$	284,523		Total	\$	284,523	

6. Amount by Source of Financing:

Fiscal Years	VIN Fee Fund					TOTAL
Prior Yrs.	284,523	-	-	-	-	284,523
FY 2018		-	-	-	-	-
FY 2019		-	-	-	-	-
FY 2020		-	-	-	-	-
FY 2021		-	-	-	-	-
FY 2022		-	-	-	-	-
FY 2023		-	-	-	-	-
Subsequent Yrs		-	-	-	-	-
Total	284,523	-	-	-	-	284,523

6-4

DA-418B

Agency:

Highway Patrol
July 1, 2016
Fiscal Year 2018

PROJECT REQUEST EXPLANATION

1. Project Title KHP Training Academy Various Projects				2. Project Priority 4	
3. Project Description and Justification Several buildings at the KHP Training Academy campus in Salina require improvements to attached fixtures, including the replacement of HVAC controls at Troops J and C, and removal of boilers and installing replacement pipe and HVAC controls at the Power Plant and Gym. The project cost estimates were provided by Sandifer Engineering and P1 Group within the previous year. The total project cost includes a 15% recommended contingency amount. The completion of these projects will be contingent upon having sufficient cash in the KHP Training Center Fee Fund (HPTC), VIN Fee Fund, and/or the KHP Rehabilitation/Repair and Scale Replacement Fund.					
Academy Building	Project	Estimated Cost	State 10% Fee Engineering Services	Total Project Cost	Estimated Project Fiscal Year
Troop J	Replace HVAC Controls	\$ 134,464	\$ 13,446	\$ 147,910	2017
Troop C/M	Replace HVAC Controls	\$ 89,082	\$ 8,908	\$ 97,990	2017
Gym	Replace Boiler/Water Heater	\$ 155,250	\$ 15,525	\$ 170,775	2018
Power Plant	Remove Boiler and Replace HVAC Controls	\$ 488,750	\$ 48,875	\$ 537,625	2018
Total All Projects		\$ 867,546	\$ 86,754	\$ 954,300	
4. Estimated Project Cost: 1. Construction (including fixed equipment & sitework) \$ 754,388 2. Architect/Engineering Fee \$ 86,754 3. Movable equipment \$ - 4. Project contingency \$ 113,158 5. Miscellaneous costs \$ - Total \$ 954,300					
5. Project Phasing: 1. Preliminary plans (including misc. costs) \$ - 2. Final plans (including misc. costs) \$ 86,754 3. Construction (including misc. & other costs) \$ 867,546 Total \$ 954,300					
6. Amount by Source of Financing:					
Fiscal Years	VIN Fee Fund	HPTC			TOTAL
Prior Yrs.	147,910	97,990	-	-	245,900
FY 2018	170,775	537,625			708,400
FY 2019			-	-	-
FY 2020	-	-	-	-	-
FY 2021	-	-	-	-	-
FY 2022	-	-	-	-	-
FY 2023	-	-	-	-	-
Subsequent Yrs	-	-	-	-	-
Total	318,685	635,615	-	-	954,300

6-5

DA-418B

Agency:

Highway Patrol
July 1, 2016
Fiscal Year 2018

PROJECT REQUEST EXPLANATION

1. Project Title Construction of Troop F Storage Building	2. Project Priority 5																																				
3. Project Description and Justification <p>The site for the new storage building is at the Troop F headquarters site in Kechi on land owned by the Kansas Department of Transportation (KDOT), near K-254 and Rock Road. The proposed building would be used to store the bomb truck and containment vessel, KBI crime scene truck, Bearcat armor vehicle, convincer, roll-back truck, lawn equipment and additional storage. The building will be 120 ft. x 60 ft. and have 6 garage bay doors and is proposed for construction in FY 2018.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">Estimated Cost</th> <th style="text-align: right;">OFPM Service Fee Estimates (.65%)</th> <th style="text-align: right;">Total Project Cost</th> </tr> </thead> <tbody> <tr> <td>Building</td> <td style="text-align: right;">\$ 110,609</td> <td style="text-align: right;">\$ 719</td> <td style="text-align: right;">\$ 111,328</td> </tr> <tr> <td>Overhead Door Allowance</td> <td style="text-align: right;">\$ 20,010</td> <td style="text-align: right;">\$ 130</td> <td style="text-align: right;">\$ 20,140</td> </tr> <tr> <td>6" Concrete Floor Allowance</td> <td style="text-align: right;">\$ 54,050</td> <td style="text-align: right;">\$ 351</td> <td style="text-align: right;">\$ 54,401</td> </tr> <tr> <td>Electrical Allowance</td> <td style="text-align: right;">\$ 17,250</td> <td style="text-align: right;">\$ 112</td> <td style="text-align: right;">\$ 17,362</td> </tr> <tr> <td>Heating Allowance</td> <td style="text-align: right;">\$ 8,625</td> <td style="text-align: right;">\$ 56</td> <td style="text-align: right;">\$ 8,681</td> </tr> <tr> <td>Total Estimate from Wick:</td> <td style="text-align: right;">\$ 210,544</td> <td style="text-align: right;">\$ 1,368</td> <td style="text-align: right;">\$ 211,912</td> </tr> <tr> <td>Add: Site Preparation</td> <td style="text-align: right;">\$ 40,000</td> <td style="text-align: right;">\$ 260</td> <td style="text-align: right;">\$ 40,260</td> </tr> <tr> <td>Total Estimated Project Cost:</td> <td style="text-align: right;">\$ 250,544</td> <td style="text-align: right;">\$ 1,628</td> <td style="text-align: right;">\$ 252,172</td> </tr> </tbody> </table> <p>The building package proposal includes material, labor, all fasteners, engineered plans for permit, full set of construction drawings, freight and unloading. The proposal does not include site preparation.</p> <p>**Estimate received from Wick Buildings in June 2016; a recommended 15% contingency amount has been added to the quote from Wick Buildings.</p>			Estimated Cost	OFPM Service Fee Estimates (.65%)	Total Project Cost	Building	\$ 110,609	\$ 719	\$ 111,328	Overhead Door Allowance	\$ 20,010	\$ 130	\$ 20,140	6" Concrete Floor Allowance	\$ 54,050	\$ 351	\$ 54,401	Electrical Allowance	\$ 17,250	\$ 112	\$ 17,362	Heating Allowance	\$ 8,625	\$ 56	\$ 8,681	Total Estimate from Wick:	\$ 210,544	\$ 1,368	\$ 211,912	Add: Site Preparation	\$ 40,000	\$ 260	\$ 40,260	Total Estimated Project Cost:	\$ 250,544	\$ 1,628	\$ 252,172
	Estimated Cost	OFPM Service Fee Estimates (.65%)	Total Project Cost																																		
Building	\$ 110,609	\$ 719	\$ 111,328																																		
Overhead Door Allowance	\$ 20,010	\$ 130	\$ 20,140																																		
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Total Estimated Project Cost:	\$ 250,544	\$ 1,628	\$ 252,172																																		
4. Estimated Project Cost: 1. Construction (including fixed equipment & site work) \$ 223,082 2. Architect's Fee \$ 1,628 3. Movable equipment \$ - 4. Project contingency \$ 27,462 5. Miscellaneous costs: \$ - Total \$ 252,172	5. Project Phasing: 1. Preliminary plans (including misc. costs) \$ - 2. Final plans (including misc. costs) \$ 1,628 3. Construction (including misc. & other costs) \$ 250,544 Total \$ 252,172																																				
6. Amount by Source of Financing:																																					
Fiscal Years	1. Fed Forf.					TOTAL																															
Prior Yrs.	-	-	-	-	-	-																															
FY 2018	252,172	-	-	-	-	252,172																															
FY 2019	-	-	-	-	-	-																															
FY 2020	-	-	-	-	-	-																															
FY 2021	-	-	-	-	-	-																															
FY 2022	-	-	-	-	-	-																															
FY 23-26	-	-	-	-	-	-																															
Subsequent Yrs	-	-	-	-	-	-																															
Total	252,172	-	-	-	-	252,172																															

6-6

DA-418A
CAPITAL BUDGET--FIVE-YEAR PLAN

DIVISION OF THE BUDGET

AGENCY: Kansas Highway Patrol

PROJECT TITLE	ESTIMATED PROJECT COST	PRIOR YEARS	Current Year	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	SUBSEQUENT YEARS
1. Debt Service - Vehicle Fleet Storage/Maint Facility (only the principal portion is shown)	3,955,000	3,255,000	340,000	360,000	-	-	-	-	-
Debt Service	1,710,625	1,673,350	27,825	9,450	-	-	-	-	-
2. Building Rehabilitation/Repair & Scale Replacement	1,947,065	245,900	312,355	317,200	322,058	326,929	331,813	336,710	-
3. Cedar Crest Camera Replacement/Upgrade	284,523		284,523	-	-	-	-	-	-
4. KHP Training Academy - Various Projects	954,300	-	708,400	-	-	-	-	-	-
5. Troop F (Sedgwick County) Headquarters Storage Building	252,172	-	-	252,172	-	-	-	-	-
TOTAL	6,438,760	3,500,900	936,878	929,372	322,058	326,929	331,813	336,710	-

6-7