

**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP): COVER SHEET**

AGENCY NUMBER: R36101    NAME: Labor, Licensing, and Regulations - DFLS/ Fire Academy

**RECEIVED**  
By kgibson at 10:11 am, Mar 24, 2015

**1. CPIP SUBMISSION AUTHORIZATION ON AVAILABILITY OF FUNDS**

This submission presents this agency's Comprehensive Permanent Improvement Plan (CPIP) for fiscal years 2015-16, 2016-17, and for the following three fiscal years (2017-18, 2018-19, 2019-20). The plan includes all permanent improvements (as defined in the Budget and Control Board's Part I Manual and in Code Section 2-47-50) which are projected and proposed for those years by this agency as of the date this document is signed.

The submission of this Comprehensive Plan is authorized by the undersigned who certifies that the information presented is true and correct.

Signature \_\_\_\_\_  
 Typed Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Date \_\_\_\_\_

**2. CERTIFICATION THAT ALL FUNDS AVAILABLE HAVE BEEN APPLIED IN PLAN**

We certify that all funds available to this agency from its own sources or capabilities for financing permanent improvements have been applied to projects proposed in this Plan. For 2015-16, we certify that the funds projected for expenditure are, or with reasonable certainty will be, available to this agency.

Agency Head

  
 Signature

Richele K. Taylor, Agency Director  
 Typed Name and Title

Chief Financial Officer

  
 Signature

Laura Pace, Asst. Deputy Director - Finance  
 Typed Name and Title

**3. AGENCY CONTACT PERSON(S) ON THIS CPIP ARE:**

Name: \_\_\_\_\_ Laura Pace                      Phone: \_\_\_\_\_ 803-896-4315  
 Name: \_\_\_\_\_ Ken Kerber                      Phone: \_\_\_\_\_ 803-896-9870

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**PART II Supporting Documentation:**

- |           |       |
|-----------|-------|
| 10. _____ | _____ |
| 11. _____ | _____ |
| 12. _____ | _____ |
| 13. _____ | _____ |

**SUBMIT ORIGINAL (UNBOUND) TO:**

CAPITAL BUDGETING UNIT  
 EXECUTIVE BUDGET OFFICE  
 1205 PENDLETON STREET, SUITE 529  
 COLUMBIA, SOUTH CAROLINA 29201

AGENCY NUMBER: R36101 NAME: Division of Fire and Life Safety

1. What is the condition and adequacy of your existing facilities? Demand trends? What is the total amount of your agency's maintenance needs?

The structural condition of the Division of Fire and Life Safety ("DFLS") facility is considered to be in relatively good condition. However, due to the constant use of these State-owned facilities through the past 20 years with servicing the needs of over 600,000 students, guests, and emergency response groups, the facility is in serious need of upgrades to the infrastructure, technology, and amenities that will allow the facility to continue serving the Fire Service of the State of South Carolina as intended.

#####

Historically, the DFLS repaired items that needed to be fixed versus having a structured maintenance repair program. The Agency has begun the process of looking at the overall infrastructure of the facility and is taking a more proactive approach toward preventative maintenance with the intent to avoid constant emergent needs on a yearly basis. Thus, the DFLS has taken focused efforts to replace assets such as aged HVAC units, deteriorating hot water heaters, and non-compliant sprinkler heads. Thus far, the repairs/replacements have been expensed through the operating funds of the Academy.

3. What are your facility replacement and addition needs?

The DFLS needs to upgrade our existing fire station training building, student dormitory, on-site cafeteria, training classrooms in the various buildings, HVAC systems site-wide, the reality based training props, as well as the administrative office buildings and office furniture. None of these noted areas has received proper preventative maintenance in the past 20 years since the initiation of the Academy. Although staff have very diligently taken care of the facility as emergent needs presented and have ensured the functionality of many areas well past the life expectancy of use, offices and classrooms lack current technology to train South Carolina's firefighters to today's standards. Furthermore, the Academy's student housing is outdated and plumbing issues are rampant.

4. What is the theme of your five-year CPIP? How does it address these questions?

Over the next 5 years, the goal will be to modernize the Division of Fire and Life Safety's 208 acre facility so that it continues to meet its mission as set forth by the legislature over 20 years ago. The DFLS needs to protect its existing investment in the physical facilities and increase training capabilities including student housing to continue to meet the demand/needs of the firefighters within the State. In addition, the DFLS will need to continue to function as the top training facility in the country during the additions and modification of the existing facility to current training standards that were not available 20 years ago. The facility projects as noted in this document will provide the Division of Fire and Life Safety an initial project plan to evaluate and estimate emergent and on-going needs with regard to maintenance and upgrades of all of the buildings and training props as well the planning and modification /construction needs for continuing to operate well into the future.

**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP): FINANCIAL SUMMARY OF THE FIVE-YEAR PLAN**

AGENCY NUMBER: R36101      NAME: Division of Fire and Life Safety

(1)	(2) Plan Year 1 2015-16	(3) Plan Year 2 2016-17	(4) Plan Year 3 2017-18	(5) Plan Year 4 2018-19	(6) Plan Year 5 2019-20	(7) Grand Total Years 1-5
1. NUMBER OF PROPOSED PROJECTS (from Forms C2)	4.00	3.00	3.00	3.00	1.00	14
2. ESTIMATED COSTS AND PROPOSED FUND SOURCES						
0 Capital Improvement Bonds						
1 Departmental CIB						
2 Institution (Tuition) Bonds						
3 Revenue Bonds						
4 Excess Debt Service						
5 Capital Reserve Fund						
6 Appropriated State					35,000,000.00	35,000,000.00
7 Federal						
8 Athletic						8,315,000.00
9 Other	2,215,000.00	2,100,000.00	2,200,000.00	1,800,000.00		
<b>TOTAL</b>	2,215,000.00	2,100,000.00	2,200,000.00	1,800,000.00	35,000,000.00	43,315,000.00



**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)**

1: 2015-16\_X 2: 2016-17

Agency Number: R36101 Name: LLR, Division of Fire and Life Safety

PROJECT PROPOSED FOR PLAN YEAR (Check One):

1. Project Name: Survey of Sewer System and Property

3. Project Type: Review and upgrade where needed 100 %

2. Project Priority: 1 of 4 in Plan Year

4. Facility Type: Utility 50 %

**5. What is the project?**

Have an Engineering firm review the DFSL main sewer system and provide a thorough inspection of the system and create detailed construction and modification plans for the system if needed. If needed, the Architect / Engineering firm will serve as Project Management once funding is approved, assist in submitting the plan for bids, oversee the General Contractor selected, and ensure all construction is completed based on the approved plans created. Also complete survey of neighboring site and DFSL unused acreage behind train tracks for purposes of considering land swap.

Scope of Work: Video scope and locate the sewer line that runs through the DFSL several miles and down the frontage road of the DFSL site until reaching the I-20 attachment point of the Richland County sanitary sewer system. Survey property on site and neighboring off-site, including topography and other information regarding potential to build on.

The total projected cost of this project is \$ 300,000.00

Attach Form C4 for additional annual operating costs or savings for each proposed new project.

**8. Total estimated project cost:**

1. _____	Land Purchase	Land	_____	Acres
2. _____	Building Purchase	Floor Space:	_____	Gross Square Feet
3. <u>100,000.00</u>	Professional Services Fees	Information Technology	\$ _____	
4. <u>100,000.00</u>	Equipment and/or Materials			
5. _____	Site Development			
6. _____	New Construction	Floor Space:	_____	Gross Square Feet
7. _____	Renovations - Building Interior	Floor Space:	_____	Gross Square Feet
8. _____	Renovations - Utilities			
9. _____	Roofing <u>20</u> Roof Age			
10. _____	Renovations - Building Exterior			
11. _____	Other Permanent Improvements			
12. _____	Landscaping			
13. _____	Builders Risk Insurance			
14. _____	Other Capital Outlay			
15. <u>100,000.00</u>	Labor Costs			
16. _____	Bond Issue Costs			
17. _____	Other			
18. _____	Contingency			
<b>\$ <u>300,000.00</u> TOTAL PROJECT BUDGET</b>				

**6. Why is the project needed?**

The main sewer system is needed for the sanitary use of the entire DFSL campus. There has been no maintenance or review of this system since construction over 20 years ago. DFSL needs to have this system evaluated and repaired to meet operational and regulatory purposes. Also, when completed, DFSL will determine if Richland County would be interested in assuming this utility service. The utility system must be reviewed before Richland County can consider assuming liability.

**7. What alternatives to this project were considered?**

none

**9. Proposed Source of Funds**

0. _____	Capital Improvement Bonds
1. _____	Departmental CIB
2. _____	Institution (Tuition) Bonds
3. _____	Revenue Bonds
4. _____	Excess Debt Service* ( )
5. _____	Capital Reserve Fund
6. _____	Appropriated State
7. _____	Federal
8. _____	Athletic
9. <u>300,000.00</u>	Other* (300 )
<b>\$ <u>300,000.00</u> TOTAL</b>	

\* Specify Type

**10. Project Schedule (for 2015-16 only)**

A. Estimated Start Date:	<u>September 2015</u>
B. Estimated Completion Date:	<u>March 2016</u>
C. Estimated Total Expenditures	
(1) In 2015-2016 Year	\$ <u>300,000.00</u>
(2) After 2015-2016 Year	\$ _____
(3) Total Project Cost	\$ <u>300,000.00</u>

2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)

ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS  
RESULTING FROM PERMANENT IMPROVEMENT PROJECT

AGENCY R36101  
Code \_\_\_\_\_ Name LLR - Division of Fire and Life Safety

PROJECT  
No. \_\_\_\_\_ 1 Name Survey Sewer System & Property

PROJECT PROPOSED FOR PLAN YEAR (Check One): 1: 2015-16  2: 2016-17 \_\_\_\_\_

ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS.  
(Check whether reporting cost or savings.)

COSTS     SAVINGS     NO CHANGE

TOTAL ADDITIONAL OPERATING COSTS/SAVINGS  
Projected Financing Sources

(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
2015/16	\$0.00	\$0.00	\$0.00	\$0.00
				\$
				\$

avenue, fees, etc.).

6. Will the additional costs be absorbed into your existing budget? If no, how will additional funds be provided?  YES     NO

7. Itemize below the cost factors that contribute to the total costs or savings reported in Column 5 for the first fiscal year.

COST FACTORS	AMOUNT
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
TOTAL	_____

additional positions required or positions saved. 0

9. Submitted By:

Richard K. Taylor  
Signature of Authorized Official and Title

3-23-15  
Date

**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)**

Agency Number: R36101 Name: LLR, Division of Fire & Life Safety

PROJECT PROPOSED FOR PLAN YEAR (Check One):

**1: 2015-16\_X 2: 2016-17**

1. Project Name: Training Classroom Fire Station Renovation

3. Project Type: Remodel 50 %  
Addition 50 %  
 4. Facility Type: Educational 25 %  
Apparatus Bay 75 %

2. Project Priority: 2 of 4 in Plan Year

**5. What is the project?**

Have an Architect / Engineering firm review the SC Fire Academy Fire Station used for training firemen and create detailed construction and modification plans for the structure. The Architect / Engineering firm will provide Project Management of the project once funding is approved, assist in submitting the plan for bids, oversee the General Contractor selected, and ensure all construction is completed based on the approved plans created.

The scope of the project is to remodel the interior of the existing area which has a kitchen, bathrooms, dorm rooms, day room. We will construct within the existing roof a classroom, office, and additional bathrooms.

The total projected cost of this project is \$ 415,000.00

Attach Form C4 for additional annual operating costs or savings for each proposed new project.

**8. Total estimated project cost:**

1. _____	Land Purchase	Land	_____	Acres
2. _____	Building Purchase	Floor Space:	_____	Gross Square Feet
3. <u>15,000.00</u>	Professional Services Fees			
4. <u>125,000.00</u>	Equipment and/or Materials	Information Technology	\$ _____	
5. _____	Site Development			
6. <u>125,000.00</u>	New Construction	Floor Space:	_____	Gross Square Feet
7. <u>50,000.00</u>	Renovations - Building Interior	Floor Space:	_____	Gross Square Feet
8. _____	Renovations - Utilities			
9. _____	Roofing	_____	20	Roof Age
10. _____	Renovations - Building Exterior			
11. _____	Other Permanent Improvements			
12. _____	Landscaping			
13. _____	Builders Risk Insurance			
14. _____	Other Capital Outlay			
15. <u>100,000.00</u>	Labor Costs			
16. _____	Bond Issue Costs			
17. _____	Other			
18. _____	Contingency			
<b>\$ <u>415,000.00</u> TOTAL PROJECT BUDGET</b>				

**6. Why is the project needed?**

The Fire Station houses 5-8 new Recruit Program consisting of multi-week training per year where students live at the Fire Station for 8 weeks. This station is also used to house SCFA fire apparatus used in the Recruit Program and other training. The scope of this project will also add a classroom within the existing structure to add additional classroom space for the Recruit Program and other courses.

**7. What alternatives to this project were considered?**

DFLS considered constructing a new classroom adjacent to the Fire Station. There is no alternative to the upgrading of the interior.

**9. Proposed Source of Funds**

0. _____	Capital Improvement Bonds	
1. _____	Departmental CIB	
2. _____	Institution (Tuition) Bonds	
3. _____	Revenue Bonds	
4. _____	Excess Debt Service* (	)
5. _____	Capital Reserve Fund	
6. _____	Appropriated State	
7. _____	Federal	
8. _____	Athletic	
9. <u>415,000.00</u>	Other* (3035 POL Operating	)
<b>\$ <u>415,000.00</u> TOTAL</b>		

\* Specify Type

**10. Project Schedule (for 2015-16 only)**

A. Estimated Start Date:  
September 2015

B. Estimated Completion Date:  
March 2016

C. Estimated Total Expenditures

(1) In 2015-2016 Year	\$ <u>415,000.00</u>
(2) After 2015-2016 Year	\$ _____
(3) Total Project Cost	\$ <u>415,000.00</u>



Agency Number: R36101 Name: LLR, Division of Fire & Life Safety

PROJECT PROPOSED FOR PLAN YEAR (Check One): 1: 2015-16\_X 2: 2016-17

1. Project Name: Repair, Update, & Remodel Dormitory Facility (Student Housing)

3. Project Type: Repair, Update & Remodel 100 %

2. Project Priority: 3 of 4 in Plan Year

4. Facility Type: Dormitory / student lodging 100 %

**5. What is the project?**

Have an Architect / Engineering firm review the SC Fire Academy dormitory facility. Create detailed construction and modification plans for the structure. The Architect / Engineering firm will serve as Project Management of the project once funding is approved, assist in submitting the plan for bids, oversee General Contractor selected, and ensure all construction is completed based on the approved plans created.

Scope of Work: Remodel all rooms within the 3 story SCFA dormitory. To determine a solution to condensation issues within the building, remodel for better energy efficiency, modernize all rooms, replace plumbing, fixtures, alarm system, and provide better technology within the rooms for our students to use while on the SCFA site in order to continue with work obligations while on campus for work-related training.

The total projected cost of this project is \$1,000,000.00.

Attach Form C4 for additional annual operating costs or savings for each proposed new project.

**8. Total estimated project cost:**

1. _____	Land Purchase	Land	_____	Acres
2. _____	Building Purchase	Floor Space:	_____	Gross Square Feet
3. <u>15,000.00</u>	Professional Services Fees			
4. <u>300,000.00</u>	Equipment and/or Materials	Information Technology	\$ _____	
5. _____	Site Development			
6. _____	New Construction	Floor Space:	_____	Gross Square Feet
7. <u>300,000.00</u>	Renovations - Building Interior	Floor Space:	_____	Gross Square Feet
8. _____	Renovations - Utilities			
9. _____	Roofing		<u>20</u>	Roof Age
10. _____	Renovations - Building Exterior			
11. _____	Other Permanent Improvements			
12. _____	Landscaping			
13. _____	Builders Risk Insurance			
14. _____	Other Capital Outlay			
15. <u>385,000.00</u>	Labor Costs			
16. _____	Bond Issue Costs			
17. _____	Other			
18. _____	Contingency			
<b>\$ <u>1,000,000.00</u> TOTAL PROJECT BUDGET</b>				

**6. Why is the project needed?**

The SCFA dormitory facility houses guests and students (outside of the Recruit Program referenced in Project 1 of 13) while they are attending the South Carolina Fire Academy for training. This facility serves over 15,000 students that attend SCFA classes annually, and the average course is 3 days in length. This facility is over 20 years old and in need of remodeling and upgrade due to use and wear.

**9. Proposed Source of Funds**

0. _____	Capital Improvement Bonds	
1. _____	Departmental CIB	
2. _____	Institution (Tuition) Bonds	
3. _____	Revenue Bonds	
4. _____	Excess Debt Service* ( )	
5. _____	Capital Reserve Fund	
6. _____	Appropriated State	
7. _____	Federal	
8. _____	Athletic	
9. <u>1,000,000.00</u>	Other* (3035 POL Operating )	
<b>\$ <u>1,000,000.00</u> TOTAL</b>		

\* Specify Type

**10. Project Schedule (for 2015-16 only)**

A. Estimated Start Date: Oct 2015

B. Estimated Completion Date: Oct 2016

C. Estimated Total Expenditures

(1) In 2015-2016 Year	\$ <u>800,000.00</u>
(2) After 2015-2016 Year	\$ <u>200,000.00</u>
(3) Total Project Cost	\$ <u>1,000,000.00</u>

**7. What alternatives to this project were considered?**

None

2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)

ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS  
RESULTING FROM PERMANENT IMPROVEMENT PROJECT

&CB Form C4

1. AGENCY R36101  
Code Name LLR - Division of Fire and Life Safety

2. PROJECT  
No. 3 Name Remodel Dormitory Facility

PROJECT PROPOSED FOR PLAN YEAR (Check One): 1: 2015-16  2: 2016-17

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS.  
(Check whether reporting cost or savings.)  
 COSTS  SAVINGS  NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS/SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1) 2015/16	\$0.00	\$0.00	(15,000.00)	\$ (15,000.00)
2)				\$
3)				\$

(revenue, fees, etc.).

6. Will the additional costs be absorbed into your existing budget? If no, how will additional funds be provided?  YES  NO

7. Itemize below the cost factors that contribute to the total costs or savings reported in Column 5 for the first fiscal year.

COST FACTORS	AMOUNT
Mold/Mildew/Mosture mitigation	(10,000.00)
2. HVAC & light efficiencies	(5,000.00)
3.	
4.	
5.	
6.	
7.	
8.	
TOTAL	(15,000.00)

additional positions required or positions saved. 0

9. Submitted By: Richard K. Taylor 3-23-15  
Signature of Authorized Official and Title Date

B&CB Form C4

**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)**

1: 2015-16 X 2: 2016-17   

PROJECT PROPOSED FOR PLAN YEAR (Check One):

Agency Number: R36101 Name: LLR, Division of Fire & Life Safety

1. Project Name: Replace HVAC Systems Campus-Wide

2. Project Priority: 4 of 4 in Plan Year

3. Project Type: Replace 100 %

4. Facility Type: Educational 100 %

**5. What is the project?**

Have an Architect / Engineering firm review the DFSL's site wide HVAC systems. Create detailed construction and replacement plan of all existing HVAC systems, and add additional units where needed. The Architect / Engineering firm will serve as Project Management once funding is approved, assist in submitting the plan for bids, oversee the General Contractor selected, and ensure all installation is completed based on the approved plans.

The total projected cost of this project is \$ 800,000.00

Attach Form C4 for additional annual operating costs or savings for each proposed new project.

**6. Why is the project needed?**

The DFSL facility has not had a comprehensive replacement plan for existing HVAC systems. The current systems are over 20 years old, not energy efficient, and in some cases building usage has changed so that the units do not properly function. Energy efficient units will reduce power costs.

**7. What alternatives to this project were considered?**

DFSL considered replacing one unit at a time, but this has the Division being reactive to issues. Also replacement or repair time causes the loss of a given facility that is needed for scheduled classes and/or activities.

**8. Total estimated project cost:**

1. _____	Land Purchase	Land	_____	Acres
2. _____	Building Purchase	Floor Space:	_____	Gross Square Feet
3. <u>15,000.00</u>	Professional Services Fees	Information Technology	\$ _____	
4. <u>300,000.00</u>	Equipment and/or Materials			
5. _____	Site Development			
6. _____	New Construction	Floor Space:	_____	Gross Square Feet
7. _____	Renovations - Building Interior	Floor Space:	_____	Gross Square Feet
8. _____	Renovations - Utilities			
9. _____	Roofing <u>20</u> Roof Age			
10. _____	Renovations - Building Exterior			
11. _____	Other Permanent Improvements			
12. _____	Landscaping			
13. _____	Builders Risk Insurance			
14. _____	Other Capital Outlay			
15. <u>185,000.00</u>	Labor Costs			
16. _____	Bond Issue Costs			
17. _____	Other			
18. _____	Contingency			
<b>\$ <u>500,000.00</u> TOTAL PROJECT BUDGET</b>				

**9. Proposed Source of Funds**

0. _____	Capital Improvement Bonds
1. _____	Departmental CIB
2. _____	Institution (Tuition) Bonds
3. _____	Revenue Bonds
4. _____	Excess Debt Service* ( )
5. _____	Capital Reserve Fund
6. _____	Appropriated State
7. _____	Federal
8. _____	Athletic
9. <u>500,000.00</u>	Other* (3035 POL Operating)
<b>\$ <u>500,000.00</u> TOTAL</b>	

\* Specify type

**10. Project Schedule (for 2015-16 only)**

A. Estimated Start Date: Aug 2015

B. Estimated Completion Date: July 2017

C. Estimated Total Expenditures

(1) In 2015-2016 Year  
\$ 300,000.00

(2) After 2015-2016 Year  
\$ 200,000.00

(3) Total Project Cost  
\$ 500,000.00



## 2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)

AGENCY NUMBER: R36101 NAME: Labor License and Regulation

PROJECT PROPOSED FOR PLAN YEAR (Check One):

1: 2015-16 <input type="checkbox"/>	2: 2016-17 <input checked="" type="checkbox"/>	3: 2017-18 <input type="checkbox"/>	4: 2018-19 <input type="checkbox"/>	5: 2019-20 <input type="checkbox"/>
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PRIORITY NUMBER	PROJECT NAME	ESTIMATED COST	PROPOSED SOURCE(S) OF FUNDS
1	Repair, Update & Remodel On-site Cafeteria	800,000.00	Other - Operating Revenue
2	Renovate and Upgrade Student Training Classrooms	800,000.00	Other - Operating Revenue
3	Renovate and Upgrade Student Training Auditorium (Denny Building)	500,000.00	Other - Operating Revenue
	<b>TOTAL</b>	<b>2,100,000.00</b>	

**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)**

Agency Number: R36101 Name: LLR, Division of Fire & Life Safety

PROJECT PROPOSED FOR PLAN YEAR (Check One):

1: 2015-16  2: 2016-17

1. Project Name: Repair, Update, & Remodel Cafeteria

3. Project Type: Remodel 50 %

2. Project Priority: 1 of 3 in Plan Year

Addition 50 %

4. Facility Type: Food Services 75 %

Retail sales 25 %

**5. What is the project?**

Have an Architect / Engineering firm review the SC Fire Academy cafeteria and create detailed construction and modification plans for the structure. The Architect / Engineering firm will serve as Project Management once funding is approved, assist in submitting the plan for bids, oversee the General Contractor selected, and ensure all construction is completed based on the approved plans created.

Scope of Work: Remodel the cafeteria that has been used for the past twenty years. To create an efficient cooking, serving, and seating area. To construct an addition on the cafeteria that creates a retail store for the Academy, which is currently housed in the cafeteria seating area. This allows the store to better market and sell store items and provides additional seating room in the cafeteria for guests.

The total projected cost of this project is \$ 800,000.00.

Attach Form C4 for additional annual operating costs or savings for each proposed new project.

**8. Total estimated project cost:**

- 1. \_\_\_\_\_ Land Purchase Land \_\_\_\_\_ Acres
  - 2. \_\_\_\_\_ Building Purchase Floor Space: \_\_\_\_\_ Gross Square Feet
  - 3. 15,000.00 Professional Services Fees
  - 4. 250,000.00 Equipment and/or Materials Information Technology \$ \_\_\_\_\_
  - 5. \_\_\_\_\_ Site Development
  - 6. 250,000.00 New Construction Floor Space: \_\_\_\_\_ Gross Square Feet
  - 7. 150,000.00 Renovations - Building Interior Floor Space: \_\_\_\_\_ Gross Square Feet
  - 8. \_\_\_\_\_ Renovations - Utilities
  - 9. \_\_\_\_\_ Roofing \_\_\_\_\_ 20 Roof Age
  - 10. \_\_\_\_\_ Renovations - Building Exterior
  - 11. \_\_\_\_\_ Other Permanent Improvements
  - 12. \_\_\_\_\_ Landscaping
  - 13. \_\_\_\_\_ Builders Risk Insurance
  - 14. \_\_\_\_\_ Other Capital Outlay
  - 15. 135,000.00 Labor Costs
  - 16. \_\_\_\_\_ Bond Issue Costs
  - 17. \_\_\_\_\_ Other
  - 18. \_\_\_\_\_ Contingency
- \$ 800,000.00 TOTAL PROJECT BUDGET**

**6. Why is the project needed?**

The cafeteria serves over 45,000 meals to students, guests, and staff, and provides break and special services as a benefit to conferences and meetings on the DFLS site. This facility has been utilized for 20 years, the facility and equipment needed remodeled and / or replaced for efficiency, and the store is needed to meet the demands of the sales for students and staff.

**7. What alternatives to this project were considered?**

None

**9. Proposed Source of Funds**

- 0. \_\_\_\_\_ Capital Improvement Bonds
  - 1. \_\_\_\_\_ Departmental CIB
  - 2. \_\_\_\_\_ Institution (Tuition) Bonds
  - 3. \_\_\_\_\_ Revenue Bonds
  - 4. \_\_\_\_\_ Excess Debt Service\* ( )
  - 5. \_\_\_\_\_ Capital Reserve Fund
  - 6. \_\_\_\_\_ Appropriated State
  - 7. \_\_\_\_\_ Federal
  - 8. \_\_\_\_\_ Athletic
  - 9. 800,000.00 Other\* (30% #REFI )
- \$ 800,000.00 TOTAL**

\* Specify Type

**10. Project Schedule (for 2015-16 only)**

- A. Estimated Start Date: \_\_\_\_\_
- B. Estimated Completion Date: \_\_\_\_\_
- C. Estimated Total Expenditures (1) In 2015-2016 Year \$ \_\_\_\_\_
- (2) After 2015-2016 Year \$ \_\_\_\_\_
- (3) Total Project Cost \$ \_\_\_\_\_

**ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS  
RESULTING FROM PERMANENT IMPROVEMENT PROJECT**

1. AGENCY R36101  
Code Name LLR - Division of Fire and Life Safety

2. PROJECT  
No. 4 Name Repair, Update & Remodel Cafeteria

PROJECT PROPOSED FOR PLAN YEAR (Check One): 1: 2015-16 \_\_\_ 2: 2016-17 X

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS.  
(Check whether reporting cost or savings.)  
 COSTS  SAVINGS  NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS/SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1) 2016/17	\$0.00	\$0.00	(1,520.00)	\$ (1,520.00)
2)				\$
3)				\$

(revenue, fees, etc.).

6. Will the additional costs be absorbed into your existing budget? If no, how will additional funds be provided?  YES  NO

7. Itemize below the cost factors that contribute to the total costs or savings reported in Column 5 for the first fiscal year.

COST FACTORS	AMOUNT
1. Energy Efficiencies	(1,520.00)
2.	
3.	
4.	
5.	
6.	
7.	
8.	
TOTAL	(1,520.00)

additional positions required or positions saved. \_\_\_\_\_

9. Submitted By: Richard H. Taylor 3-23-15  
Signature of Authorized Official and Title Date

**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)**

Agency Number: R36101 Name: LLR, Division of Fire & Life Safety

PROJECT PROPOSED FOR PLAN YEAR (Check One):

1: 2015-16    2: 2016-17   x  

1. Project Name: Renovate and Upgrade Student Training Classrooms

3. Project Type: Remodel 100 %

2. Project Priority: 2 of 3 in Plan Year

4. Facility Type: Educational 50 %

100 %

75 %

**5. What is the project?**  
 Have an Architect / Engineering firm review the SC Fire Academy classroom building. Create detailed modification plans for the structure. The Architect / Engineering firm will serve as Project Management once funding is approved, assist in submitting the plan for bids, oversee the General Contractor selected, and ensure all construction is completed based on the approved plans created.

Scope of Work: Upgrade each classroom, bathroom, and/or break area facility which has been in use for 20 years without any upgrades or repairs. Upgrade all electronics, wiring, and technology, install sound proofing, carpet, upgraded tables and chairs.

The total projected cost of this project is \$ 800,000.00.

Attach Form C4 for additional annual operating costs or savings for each proposed new project.

**8. Total estimated project cost:**

1. _____	Land Purchase	Land	_____	Acres
2. _____	Building Purchase	Floor Space:	_____	Gross Square Feet
3. <u>15,000.00</u>	Professional Services Fees			
4. <u>300,000.00</u>	Equipment and/or Materials	Information Technology	\$ _____	
5. _____	Site Development			
6. _____	New Construction	Floor Space:	_____	Gross Square Feet
7. <u>385,000.00</u>	Renovations - Building Interior	Floor Space:	_____	Gross Square Feet
8. _____	Renovations - Utilities			
9. _____	Roofing	_____	20	Roof Age
10. _____	Renovations - Building Exterior			
11. _____	Other Permanent Improvements			
12. _____	Landscaping			
13. _____	Builders Risk Insurance			
14. _____	Other Capital Outlay			
15. <u>100,000.00</u>	Labor Costs			
16. _____	Bond Issue Costs			
17. _____	Other			
18. _____	Contingency			
<b>\$ <u>800,000.00</u> TOTAL PROJECT BUDGET</b>				

**6. Why is the project needed?**

The classroom facilities built 20 years ago have served the Division well, however, they are in need of electronic and new educational technology, sound proofing, and carpeting. The rest rooms need to be upgraded, and the break area needs to better serve the students.

**9. Proposed Source of Funds**

0. _____	Capital Improvement Bonds	
1. _____	Departmental CIB	
2. _____	Institution (Tuition) Bonds	
3. _____	Revenue Bonds	
4. _____	Excess Debt Service* (	)
5. _____	Capital Reserve Fund	
6. _____	Appropriated State	
7. _____	Federal	
8. _____	Athletic	
9. <u>800,000.00</u>	Other* (3035 POL Operating	)
<b>\$ <u>800,000.00</u> TOTAL</b>		

\* Specify Type

**10. Project Schedule (for 2015-16 only)**

A. Estimated Start Date: \_\_\_\_\_

B. Estimated Completion Date: \_\_\_\_\_

C. Estimated Total Expenditures (1) In 2015-2016 Year  
 \$ \_\_\_\_\_

(2) After 2015-2016 Year  
 \$ \_\_\_\_\_

(3) Total Project Cost  
 \$ \_\_\_\_\_

**7. What alternatives to this project were considered?**

The Division could handle the repair list item by item, however, it would increase cost and be inefficient.



**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)**

Agency Number: R36101 Name: LLR, Division of Fire & Life Safety

PROJECT PROPOSED FOR PLAN YEAR (Check One):

1: 2015-16  2: 2016-17  X

1. Project Name: Renovate and Upgrade Student Training Auditorium (Denny Building)

3. Project Type: Remodel 50 %

2. Project Priority: 3 of 3 in Plan Year

Addition 50 %

4. Facility Type: Educational 25 %

Apparatus Bay 75 %

Have an Architect / Engineering firm review the SC Fire Academy Denny auditorium building. Create detailed modification plans for the structure. The Architect / Engineering firm to serve as Project Management once funding is approved, submitting the plan for bids, oversee the General Contractor selected, and ensure all construction is completed based on the approved plans created.

Scope of Work: Upgrade the auditorium, bathroom, and/or break area facility which has been in use for 20 years without any upgrades or repairs. Upgrade all electronics, wiring, and technology, install sound proofing, carpet, upgraded tables and chairs.

The total projected cost of this project is \$ 500,000.00.

Attach Form C4 for additional annual operating costs or savings for each proposed new project.

**8. Total estimated project cost:**

1. _____	Land Purchase	Land	_____	Acres
2. _____	Building Purchase	Floor Space:	_____	Gross Square Feet
3. <u>15,000.00</u>	Professional Services Fees	Information Technology	\$ _____	
4. <u>185,000.00</u>	Equipment and/or Materials			
5. _____	Site Development			
6. _____	New Construction	Floor Space:	_____	Gross Square Feet
7. <u>175,000.00</u>	Renovations - Building Interior	Floor Space:	_____	Gross Square Feet
8. _____	Renovations - Utilities			
9. _____	Roofing	_____	20	Roof Age
10. _____	Renovations - Building Exterior			
11. _____	Other Permanent Improvements			
12. _____	Landscaping			
13. _____	Builders Risk Insurance			
14. _____	Other Capital Outlay			
15. <u>125,000.00</u>	Labor Costs			
16. _____	Bond Issue Costs			
17. _____	Other			
18. _____	Contingency			
<b>\$ <u>500,000.00</u> TOTAL PROJECT BUDGET</b>				

**6. Why is the project needed?**

The auditorium facilities built 20 years ago have served the Division well in many different capacities, however, the building is in need of new electronic and educational technology, sound proofing, and carpeting. The rest rooms need a complete upgrade

**7. What alternatives to this project were considered?**

The Division could handle the repair list item by item, however, it would increase cost and be inefficient.

**9. Proposed Source of Funds**

0. _____	Capital Improvement Bonds	
1. _____	Departmental CIB	
2. _____	Institution (Tuition) Bonds	
3. _____	Revenue Bonds	
4. _____	Excess Debt Service* (	)
5. _____	Capital Reserve Fund	
6. _____	Appropriated State	
7. _____	Federal	
8. _____	Athletic	
9. <u>500,000.00</u>	Other* (PO #REFI	)
<b>\$ <u>500,000.00</u> TOTAL</b>		

\* Specify Type

**10. Project Schedule (for 2015-16 only)**

A. Estimated Start Date:	_____
B. Estimated Completion Date:	_____
C. Estimated Total Expenditures	
(1) In 2015-2016 Year	\$ _____
(2) After 2015-2016 Year	\$ _____
(3) Total Project Cost	\$ _____

**ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS  
RESULTING FROM PERMANENT IMPROVEMENT PROJECT**

1. AGENCY R36101  
Code Name LLR - Division of Fire and Life Safety

2. PROJECT  
No 4 Name Renovate & upgrade Student Training Auditorium  
(Denny Building)

PROJECT PROPOSED FOR PLAN YEAR (Check One): 1: 2015-16 \_\_\_ 2: 2016-17 X

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS.  
(Check whether reporting cost or savings.)  
 COSTS  SAVINGS  NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS/SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1) 2016/17	\$0.00	\$0.00	(2,000.00)	\$ (2,000.00)
2)				\$
3)				\$

(revenue, fees, etc.).

6. Will the additional costs be absorbed into your existing budget? If no, how will additional funds be provided?  YES  NO

7. Itemize below the cost factors that contribute to the total costs or savings reported in Column 5 for the first fiscal year.

COST FACTORS	AMOUNT
1. HVAC & Light Efficiencies	(1,000.00)
2. Maintenance on A/V Equip	(1,000.00)
3.	
4.	
5.	
6.	
7.	
8.	
TOTAL	(2,000.00)

additional positions required or positions saved. \_\_\_\_\_

9. Submitted By: Richard K. Taylor 3-23-15  
Signature of Authorized Official and Title Date

**2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)**

AGENCY NUMBER: R36101      NAME: Labor License and Regulation

PROJECT PROPOSED FOR PLAN YEAR (Check One):

1: 2015-16 <input type="checkbox"/>	2: 2016-17 <input type="checkbox"/>	3: 2017-18 <input checked="" type="checkbox"/>	4: 2018-19 <input type="checkbox"/>	5: 2019-20 <input type="checkbox"/>
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PRIORITY NUMBER	PROJECT NAME	ESTIMATED COST	PROPOSED SOURCE(S) OF FUNDS
1	Update and Repair Reality Based Training Props (Burn Buildings)	400,000.00	Other - Operating Revenue
2	FLAG Props - Flammable Liquids & Gas - rail cars, auto, industrial props	800,000.00	Other - Operating Revenue
3	SIM Props - Computer controlled props, Building 13 & FAA prop	1,000,000.00	Other - Operating Revenue
<b>TOTAL</b>		<b>2,200,000.00</b>	

## 2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)

AGENCY NUMBER: R36101 NAME: Labor License and Regulation

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PROJECT PROPOSED FOR PLAN YEAR (Check One):

1: 2015-16 <input type="checkbox"/>	2: 2016-17 <input type="checkbox"/>	3: 2017-18 <input type="checkbox"/>	4: 2018-19 <input checked="" type="checkbox"/>	5: 2019-20 <input type="checkbox"/>
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PRIORITY NUMBER	PROJECT NAME	ESTIMATED COST	PROPOSED SOURCE(S) OF FUNDS
1	Facility 9 - Student Processing, Instructor's offices & Equipment Maintenance	1,000,000.00	Other - Operating Revenue
2	Update & Repair Administration Buildings	800,000.00	Other - Operating Revenue
<b>TOTAL</b>		<b>1,800,000.00</b>	

## 2015 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN (CPIP)

AGENCY NUMBER:       R36101       NAME:       Labor License and Regulation      

PROJECT PROPOSED FOR PLAN YEAR (Check One):

1: 2015-16 <input type="checkbox"/>	2: 2016-17 <input type="checkbox"/>	3: 2017-18 <input type="checkbox"/>	4: 2018-19 <input type="checkbox"/>	5: 2019-20 <input checked="" type="checkbox"/>
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PRIORITY NUMBER	PROJECT NAME	ESTIMATED COST	PROPOSED SOURCE(S) OF FUNDS
1	Construction of new training multi-media training building	35,000,000.00	Appropriated State
<b>TOTAL</b>		<b>35,000,000.00</b>	