MetaBIM

Environmental Product Declarations

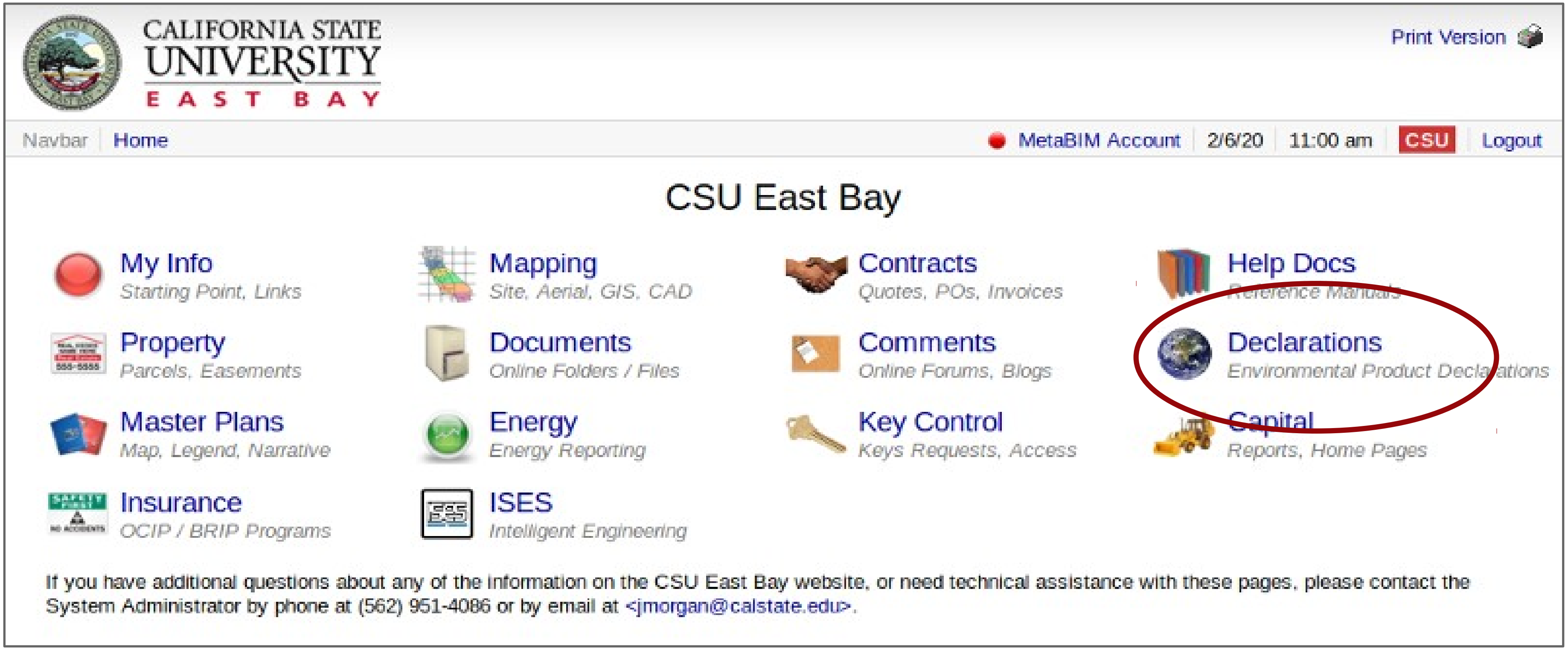
Database and reporting tool to demonstrate compliance with the Buy Clean California Act Assembly Bill 262.

Questions or comments? Contact MetaBIM at support@metabim.com

Declarations Module – MetaBIM Home Screen

The Declarations Module is where Projects and associated Environmental Product Declarations can be tracked on a per project basis.

To begin click on the ‘Declarations’ icon.



CSU East Bay

My Info — Starting Point, Links

Mapping — Site, Aerial, GIS, CAD

Contracts — Quotes, POs, Invoices

Help Docs — Reference Manuals

Property — Parcels, Easements

Documents — Online Folders / Files

Comments — Online Forums, Blogs

Declarations — Environmental Product Declarations

Master Plans — Map, Legend, Narrative

Energy — Energy Reporting

Key Control — Keys Requests, Access

Capital — Reports, Home Pages

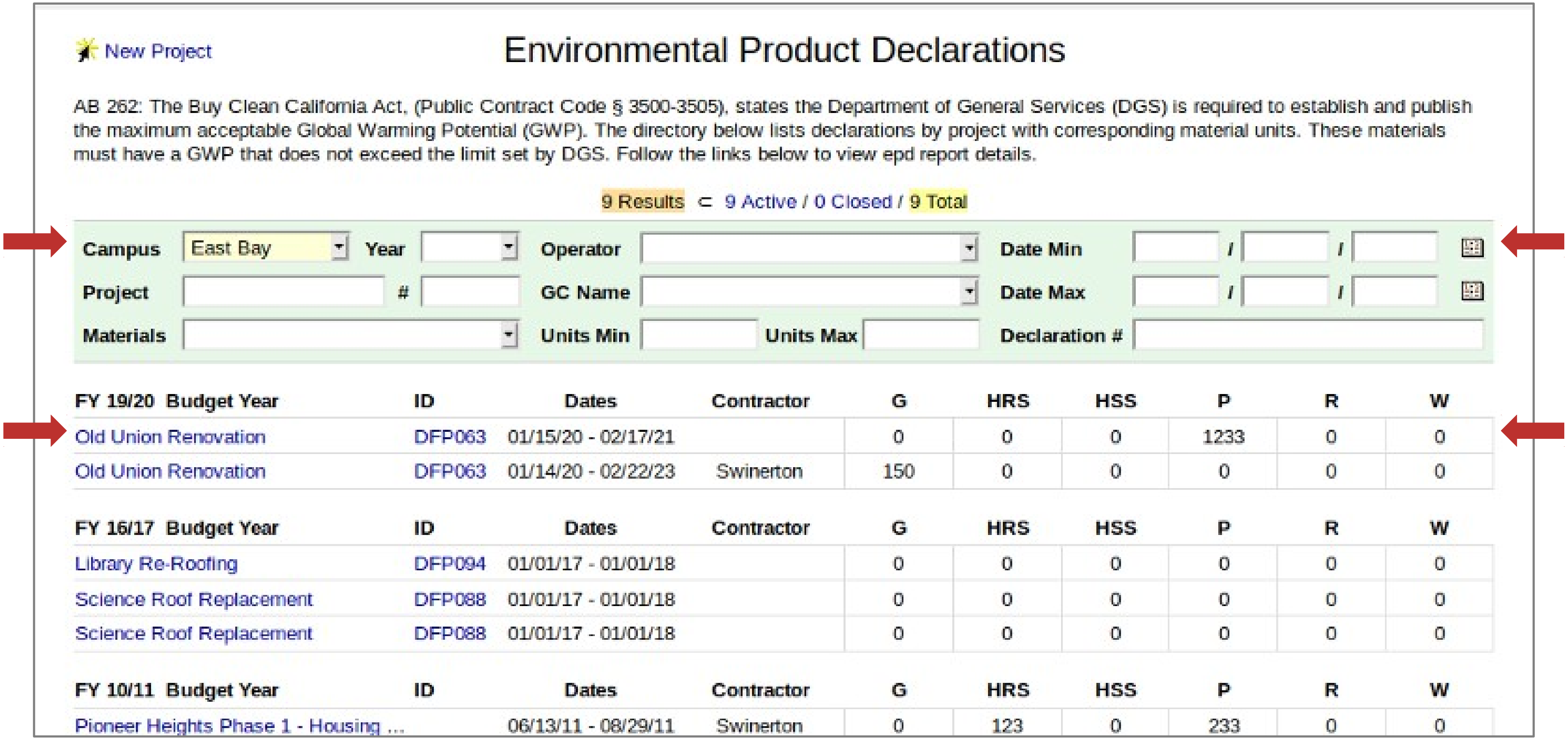
Insurance — OCIP / BRIP Programs

ISES — Intelligent Engineering

If you have additional questions about any of the information on the CSU East Bay website, or need technical assistance with these pages, please contact the System Administrator by phone at (562) 951-4086 or by email at <jmorgan@calstate.edu>.

Environmental Project Declarations - Database

This screen shows us the entire database of projects for a given campus and high level details. Users can filter and search for project records using the search bar. The campus field will be set to the campus location that is accessing their EPDs. Organized by Budget Year we can see a summary of data per project in the listing.



Environmental Product Declarations

AB 262: The Buy Clean California Act, (Public Contract Code § 3500-3505), states the Department of General Services (DGS) is required to establish and publish the maximum acceptable Global Warming Potential (GWP). The directory below lists declarations by project with corresponding material units. These materials must have a GWP that does not exceed the limit set by DGS. Follow the links below to view epd report details.

9 Results ⊂ 9 Active / 0 Closed / 9 Total

Campus	East Bay	**Year**		**Operator**		**Date Min**	/ /
Project		**#**		**GC Name**		**Date Max**	/ /
Materials				**Units Min**	**Units Max**	**Declaration #**	

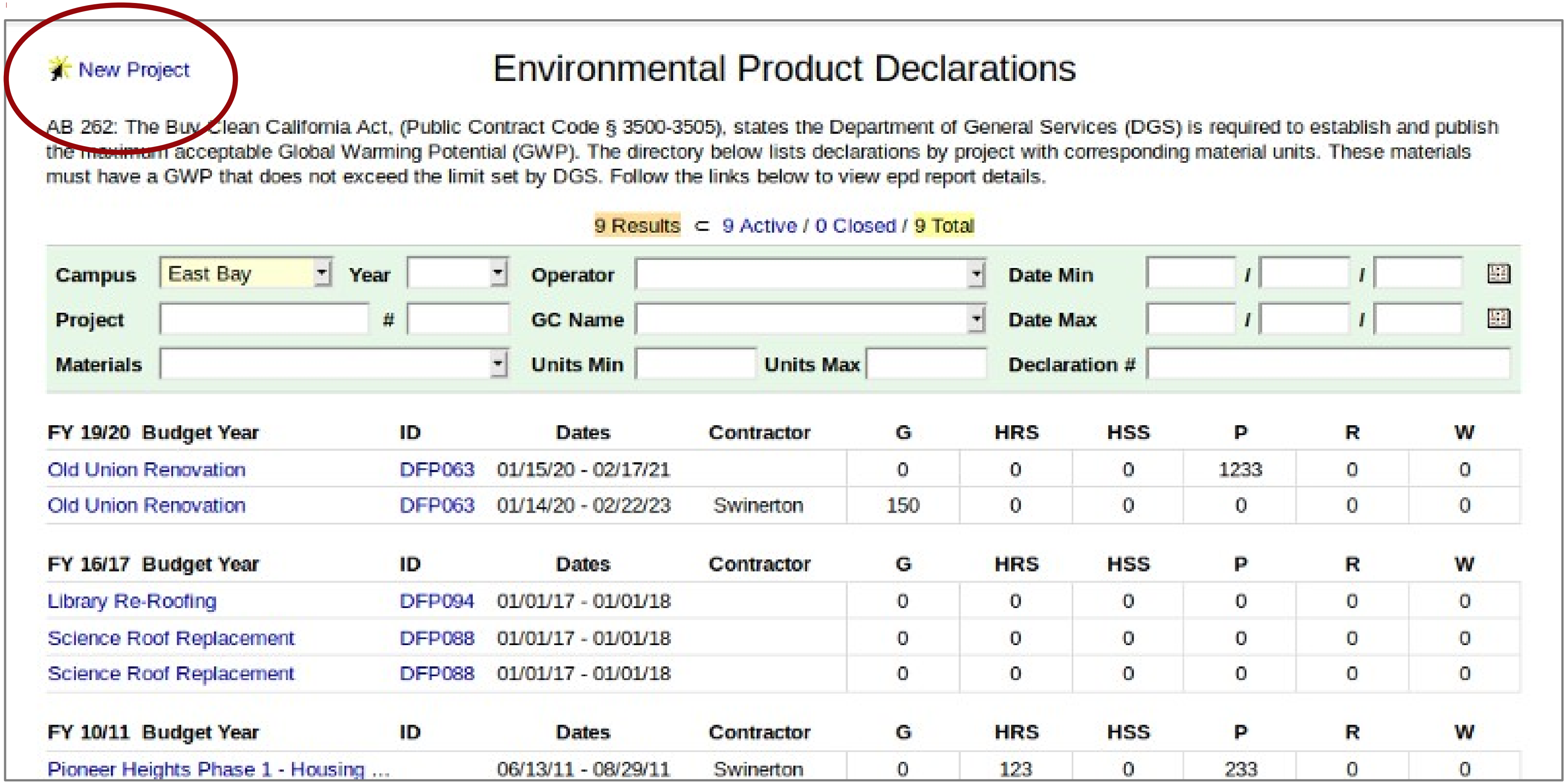
FY 19/20 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Old Union Renovation	DFP063	01/15/20 - 02/17/21		0	0	0	1233	0	0
Old Union Renovation	DFP063	01/14/20 - 02/22/23	Swinerton	150	0	0	0	0	0

FY 16/17 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Library Re-Roofing	DFP094	01/01/17 - 01/01/18		0	0	0	0	0	0
Science Roof Replacement	DFP088	01/01/17 - 01/01/18		0	0	0	0	0	0
Science Roof Replacement	DFP088	01/01/17 - 01/01/18		0	0	0	0	0	0

FY 10/11 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Pioneer Heights Phase 1 - Housing ...		06/13/11 - 08/29/11	Swinerton	0	123	0	233	0	0

Environmental Project Declarations - Database

To add a new project and associated EPDs to the Database click on ‘New Project’.



New Project

Environmental Product Declarations

AB 262: The Buy Clean California Act, (Public Contract Code § 3500-3505), states the Department of General Services (DGS) is required to establish and publish the maximum acceptable Global Warming Potential (GWP). The directory below lists declarations by project with corresponding material units. These materials must have a GWP that does not exceed the limit set by DGS. Follow the links below to view epd report details.

9 Results ⊂ 9 Active / 0 Closed / 9 Total

Campus East Bay **Year** **Operator** **Date Min** / /

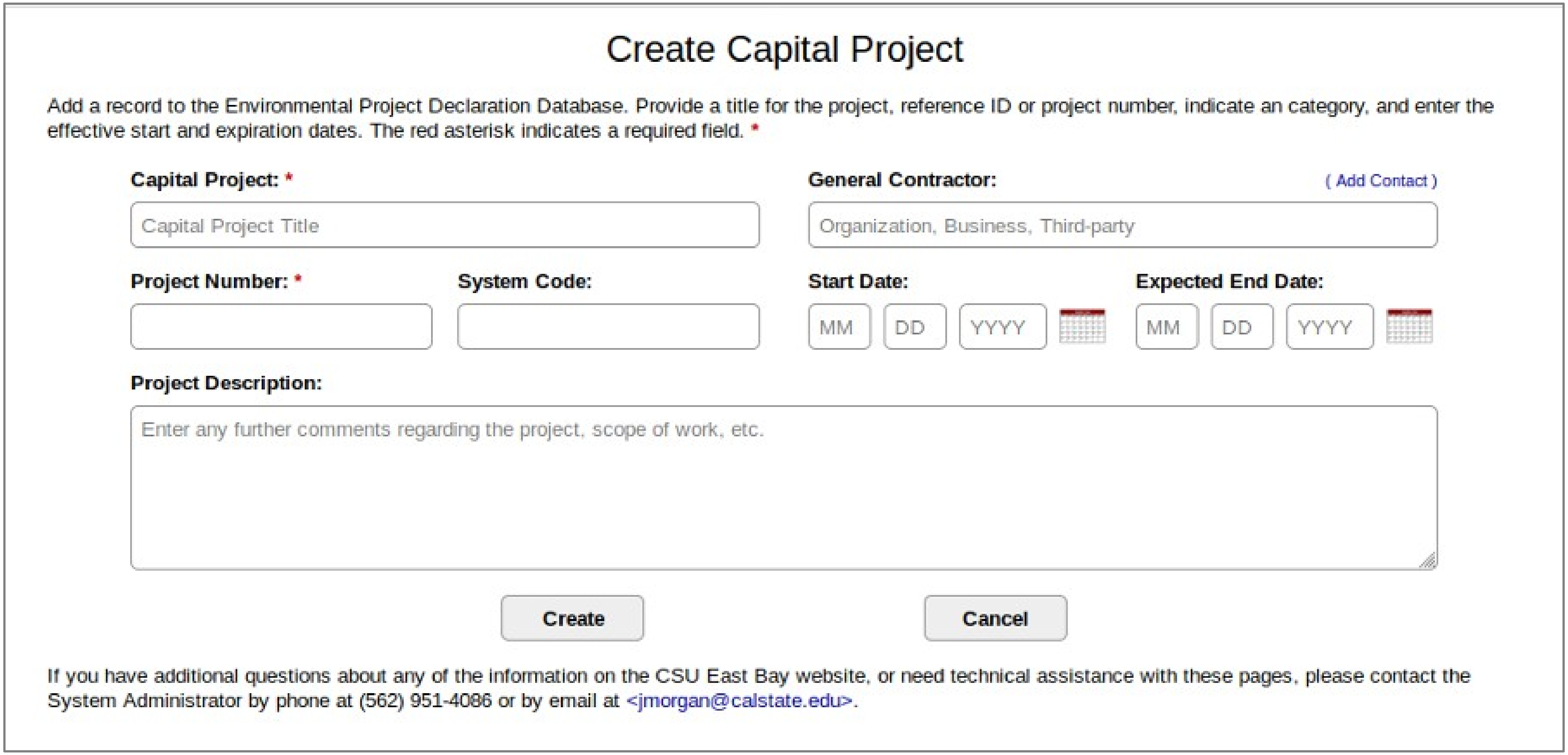
Project # **GC Name** **Date Max** / /

Materials **Units Min** **Units Max** **Declaration #**

FY 19/20 Budget Year	**ID**	**Dates**	**Contractor**	**G**	**HRS**	**HSS**	**P**	**R**	**W**
Old Union Renovation	DFP063	01/15/20 - 02/17/21		0	0	0	1233	0	0
Old Union Renovation	DFP063	01/14/20 - 02/22/23	Swinerton	150	0	0	0	0	0
FY 16/17 Budget Year	**ID**	**Dates**	**Contractor**	**G**	**HRS**	**HSS**	**P**	**R**	**W**
Library Re-Roofing	DFP094	01/01/17 - 01/01/18		0	0	0	0	0	0
Science Roof Replacement	DFP088	01/01/17 - 01/01/18		0	0	0	0	0	0
Science Roof Replacement	DFP088	01/01/17 - 01/01/18		0	0	0	0	0	0
FY 10/11 Budget Year	**ID**	**Dates**	**Contractor**	**G**	**HRS**	**HSS**	**P**	**R**	**W**
Pioneer Heights Phase 1 - Housing ...		06/13/11 - 08/29/11	Swinerton	0	123	0	233	0	0

Create Capital Project Record

Click into the Capital Project field and begin typing the name of the project. A drop down list of all of the existing projects in the FacilitiesLink™ Database will appear. Select one of the projects to auto-populate the remaining fields.



Create Capital Project

Add a record to the Environmental Project Declaration Database. Provide a title for the project, reference ID or project number, indicate an category, and enter the effective start and expiration dates. The red asterisk indicates a required field. *

Capital Project: *
Capital Project Title

General Contractor: (Add Contact)
Organization, Business, Third-party

Project Number: *

System Code:

Start Date:
MM DD YYYY

Expected End Date:
MM DD YYYY

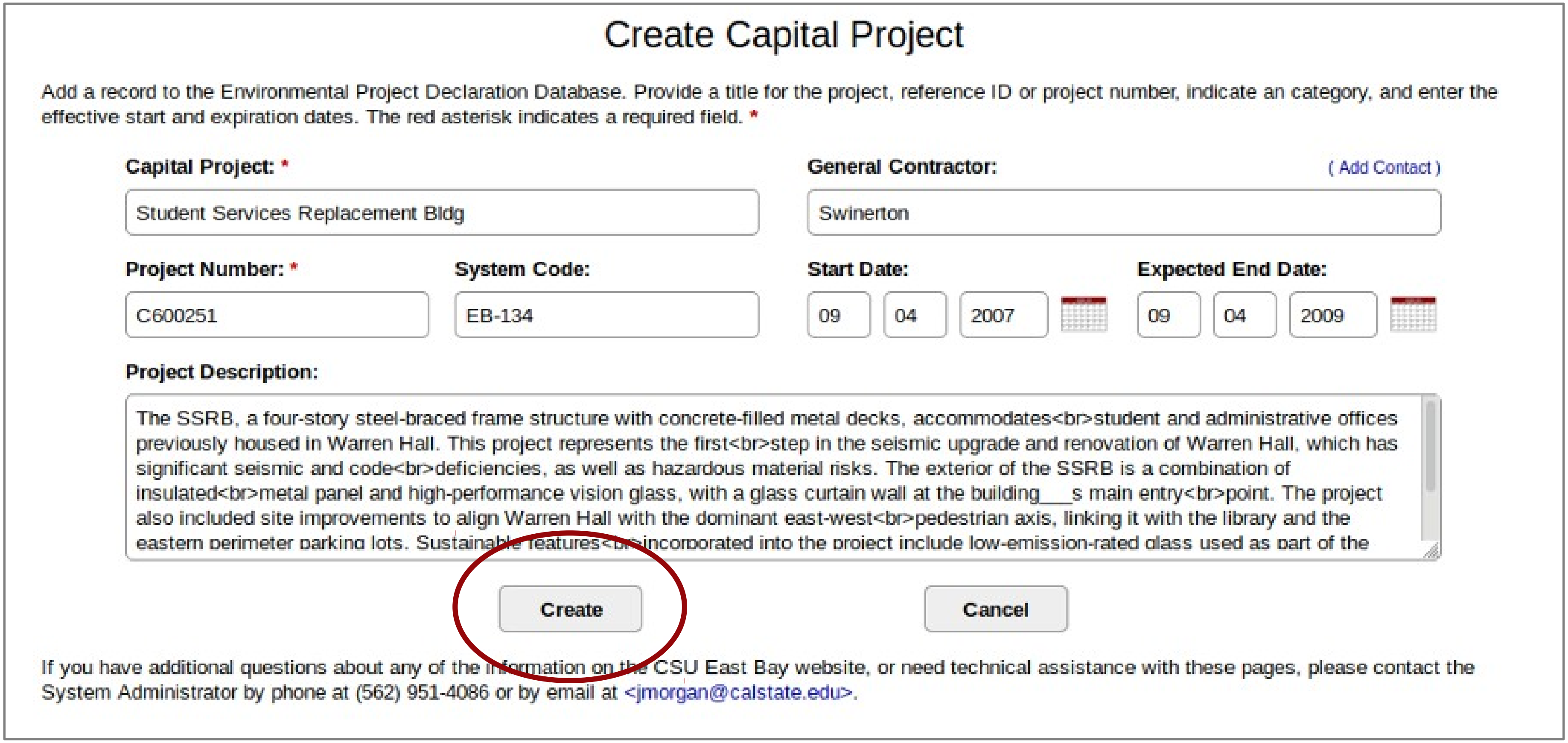
Project Description:
Enter any further comments regarding the project, scope of work, etc.

If you have additional questions about any of the information on the CSU East Bay website, or need technical assistance with these pages, please contact the System Administrator by phone at (562) 951-4086 or by email at <jmorgan@calstate.edu>.

Create Capital Project Record

Check that the form was populated with the correct information. Missing or incorrect data can be edited in this process.

Once satisfied with your entry click ‘Create’.



Create Capital Project

Add a record to the Environmental Project Declaration Database. Provide a title for the project, reference ID or project number, indicate an category, and enter the effective start and expiration dates. The red asterisk indicates a required field. *

Capital Project: * Student Services Replacement Bldg

General Contractor: Swinerton

Project Number: * C600251

System Code: EB-134

Start Date: 09 04 2007

Expected End Date: 09 04 2009

Project Description:

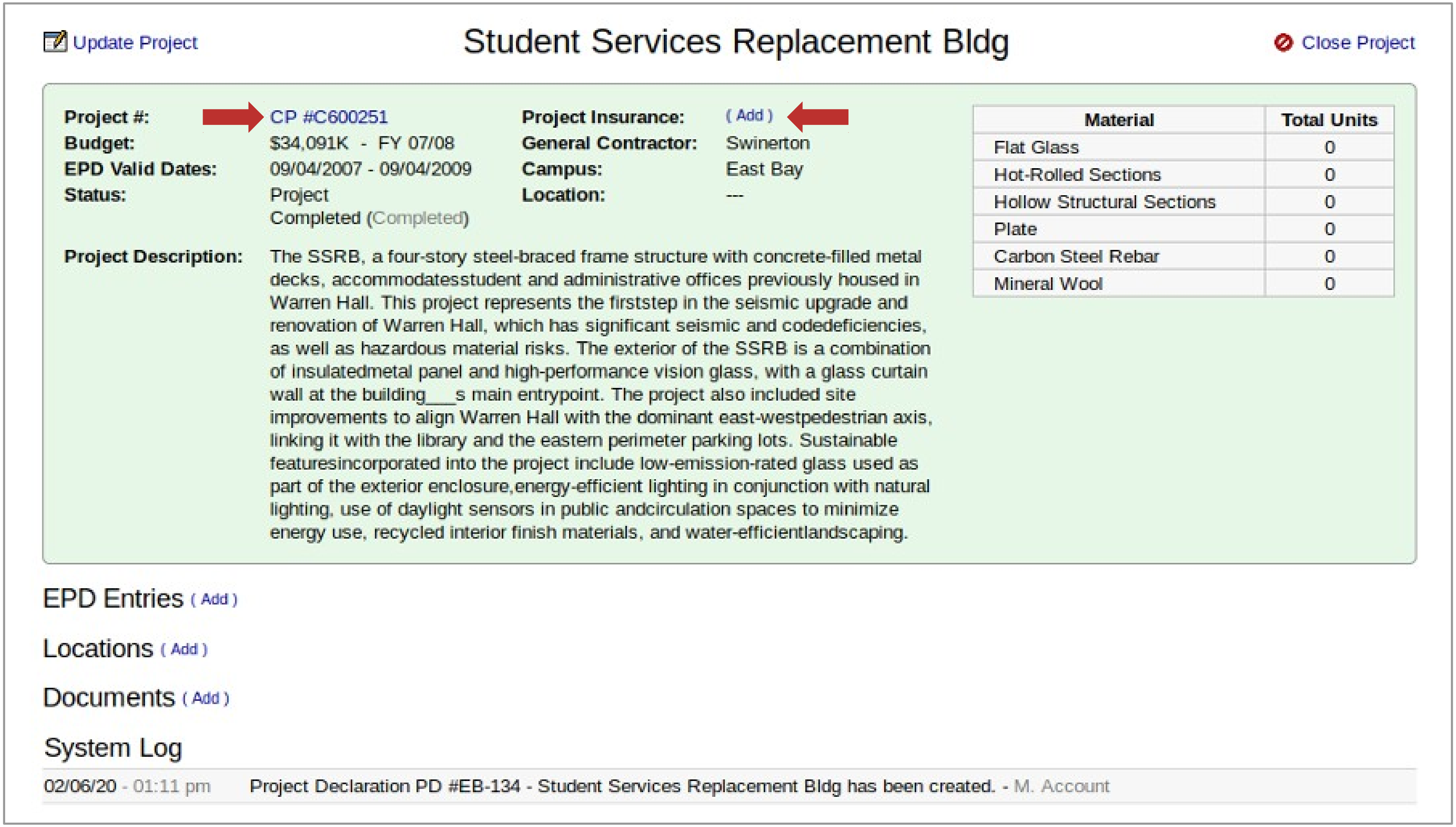
The SSRB, a four-story steel-braced frame structure with concrete-filled metal decks, accommodates
student and administrative offices previously housed in Warren Hall. This project represents the first
step in the seismic upgrade and renovation of Warren Hall, which has significant seismic and code
deficiencies, as well as hazardous material risks. The exterior of the SSRB is a combination of insulated
metal panel and high-performance vision glass, with a glass curtain wall at the building___s main entry
point. The project also included site improvements to align Warren Hall with the dominant east-west
pedestrian axis, linking it with the library and the eastern perimeter parking lots. Sustainable features
incorporated into the project include low-emission-rated glass used as part of the

If you have additional questions about any of the information on the CSU East Bay website, or need technical assistance with these pages, please contact the System Administrator by phone at (562) 951-4086 or by email at <jmorgan@calstate.edu>.

Declarations Module – MetaBIM Home Screen

MetaBIM

An individual project record will have the information we just entered in the green box at the top. If there is already a BRIP record for this project it will be linked in the Project Insurance Field. If your campus subscribes to full FacilitiesLink™ Platform there will be a link to the Capital Project Record.



Student Services Replacement Bldg

Project #: CP #C600251
Budget: $34,091K - FY 07/08
EPD Valid Dates: 09/04/2007 - 09/04/2009
Status: Project Completed (Completed)
Project Insurance: (Add)
General Contractor: Swinerton
Campus: East Bay
Location: ---

Material	Total Units
Flat Glass	0
Hot-Rolled Sections	0
Hollow Structural Sections	0
Plate	0
Carbon Steel Rebar	0
Mineral Wool	0

Project Description: The SSRB, a four-story steel-braced frame structure with concrete-filled metal decks, accommodatesstudent and administrative offices previously housed in Warren Hall. This project represents the firststep in the seismic upgrade and renovation of Warren Hall, which has significant seismic and codedeficiencies, as well as hazardous material risks. The exterior of the SSRB is a combination of insulatedmetal panel and high-performance vision glass, with a glass curtain wall at the building___s main entrypoint. The project also included site improvements to align Warren Hall with the dominant east-westpedestrian axis, linking it with the library and the eastern perimeter parking lots. Sustainable featuresincorporated into the project include low-emission-rated glass used as part of the exterior enclosure,energy-efficient lighting in conjunction with natural lighting, use of daylight sensors in public andcirculation spaces to minimize energy use, recycled interior finish materials, and water-efficientlandscaping.

EPD Entries (Add)

Locations (Add)

Documents (Add)

System Log

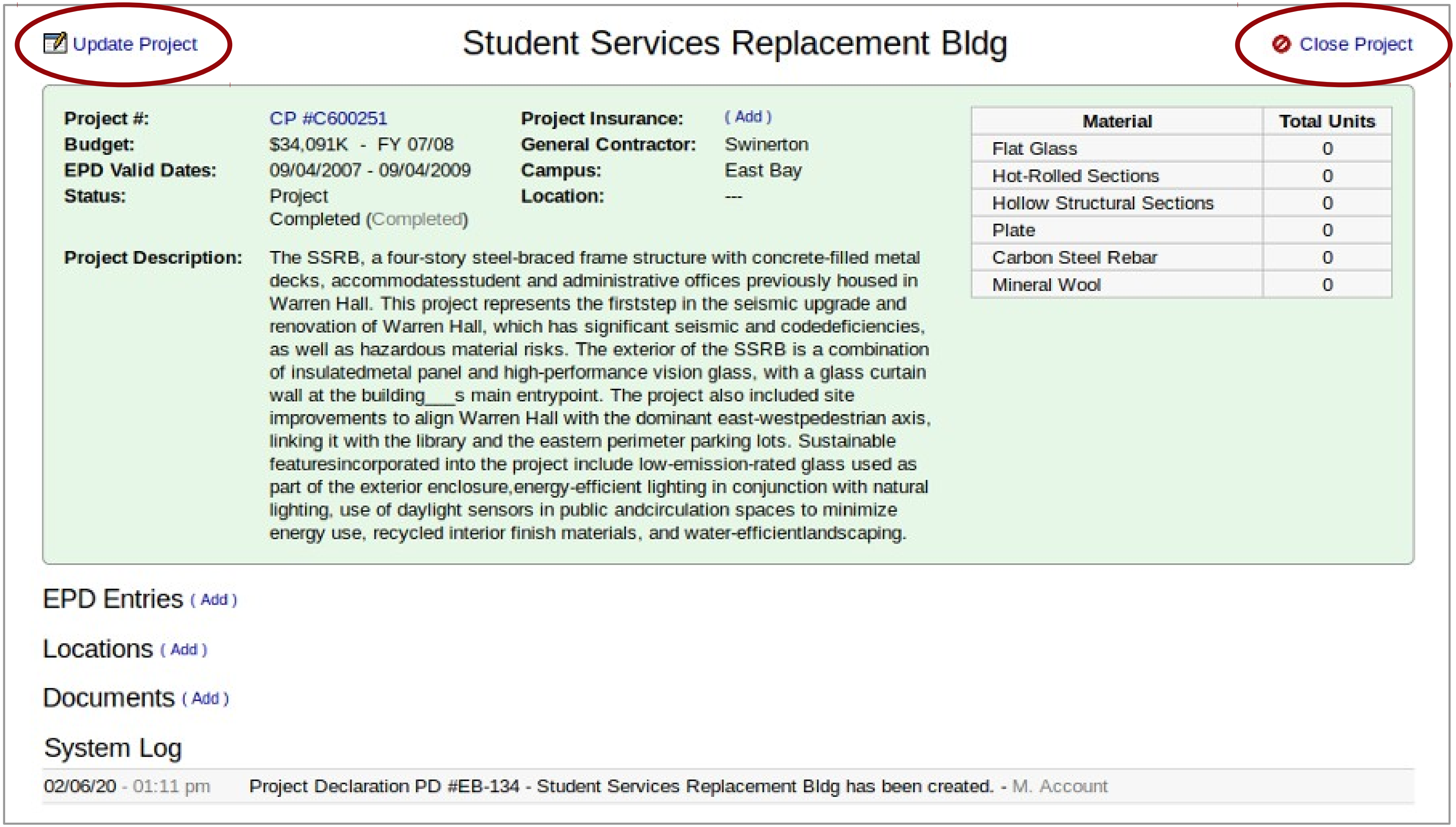
02/06/20 - 01:11 pm Project Declaration PD #EB-134 - Student Services Replacement Bldg has been created. - M. Account

Declarations Module – MetaBIM Home Screen

MetaBIM

To update or change information entered during the creation of the project record use the ‘Update Project’ link on the left.

To close the project, use the ‘Close Project’ link on the right.



Student Services Replacement Bldg

Project #: CP #C600251
Budget: $34,091K - FY 07/08
EPD Valid Dates: 09/04/2007 - 09/04/2009
Status: Project Completed (Completed)
Project Insurance: (Add)
General Contractor: Swinerton
Campus: East Bay
Location: ---

Project Description: The SSRB, a four-story steel-braced frame structure with concrete-filled metal decks, accommodatesstudent and administrative offices previously housed in Warren Hall. This project represents the firststep in the seismic upgrade and renovation of Warren Hall, which has significant seismic and codedeficiencies, as well as hazardous material risks. The exterior of the SSRB is a combination of insulatedmetal panel and high-performance vision glass, with a glass curtain wall at the building___s main entrypoint. The project also included site improvements to align Warren Hall with the dominant east-westpedestrian axis, linking it with the library and the eastern perimeter parking lots. Sustainable featuresincorporated into the project include low-emission-rated glass used as part of the exterior enclosure,energy-efficient lighting in conjunction with natural lighting, use of daylight sensors in public andcirculation spaces to minimize energy use, recycled interior finish materials, and water-efficientlandscaping.

Material	Total Units
Flat Glass	0
Hot-Rolled Sections	0
Hollow Structural Sections	0
Plate	0
Carbon Steel Rebar	0
Mineral Wool	0

EPD Entries (Add)

Locations (Add)

Documents (Add)

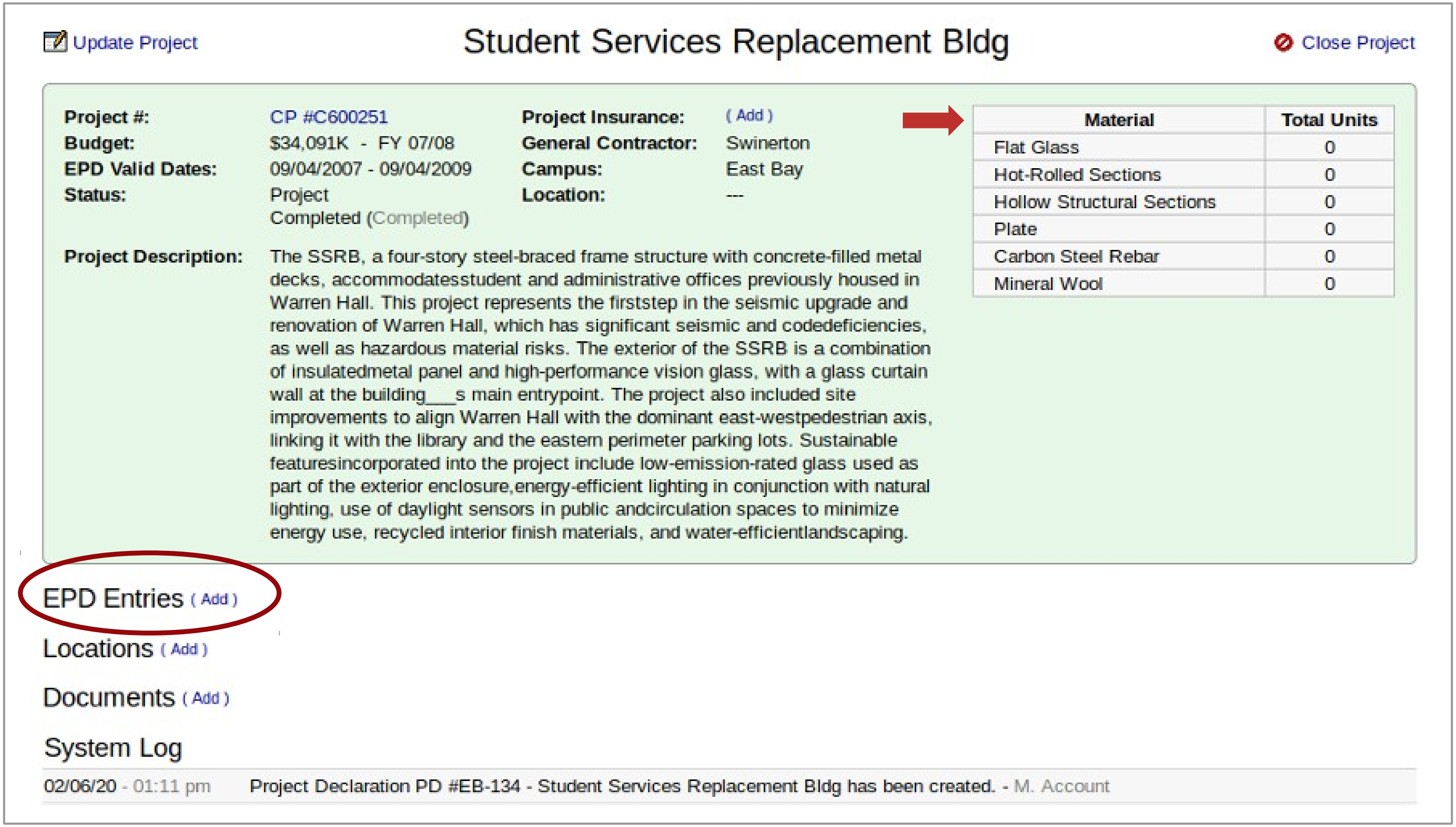
System Log

```
02/06/20 - 01:11 pm     Project Declaration PD #EB-134 - Student Services Replacement Bldg has been created. - M. Account
```

Declarations Module – MetaBIM Home Screen

The summary box tells us how many units in total per material have been allocated to this project.

To add materials to a project use the (Add) link next the ‘EPD Entries’.



Student Services Replacement Bldg

Project #: CP #C600251
Budget: $34,091K - FY 07/08
EPD Valid Dates: 09/04/2007 - 09/04/2009
Status: Project Completed (Completed)

Project Insurance: (Add)
General Contractor: Swinerton
Campus: East Bay
Location: ---

Project Description: The SSRB, a four-story steel-braced frame structure with concrete-filled metal decks, accommodatesstudent and administrative offices previously housed in Warren Hall. This project represents the firststep in the seismic upgrade and renovation of Warren Hall, which has significant seismic and codedeficiencies, as well as hazardous material risks. The exterior of the SSRB is a combination of insulatedmetal panel and high-performance vision glass, with a glass curtain wall at the building___s main entrypoint. The project also included site improvements to align Warren Hall with the dominant east-westpedestrian axis, linking it with the library and the eastern perimeter parking lots. Sustainable featuresincorporated into the project include low-emission-rated glass used as part of the exterior enclosure,energy-efficient lighting in conjunction with natural lighting, use of daylight sensors in public andcirculation spaces to minimize energy use, recycled interior finish materials, and water-efficientlandscaping.

Material	Total Units
Flat Glass	0
Hot-Rolled Sections	0
Hollow Structural Sections	0
Plate	0
Carbon Steel Rebar	0
Mineral Wool	0

EPD Entries (Add)

Locations (Add)

Documents (Add)

System Log

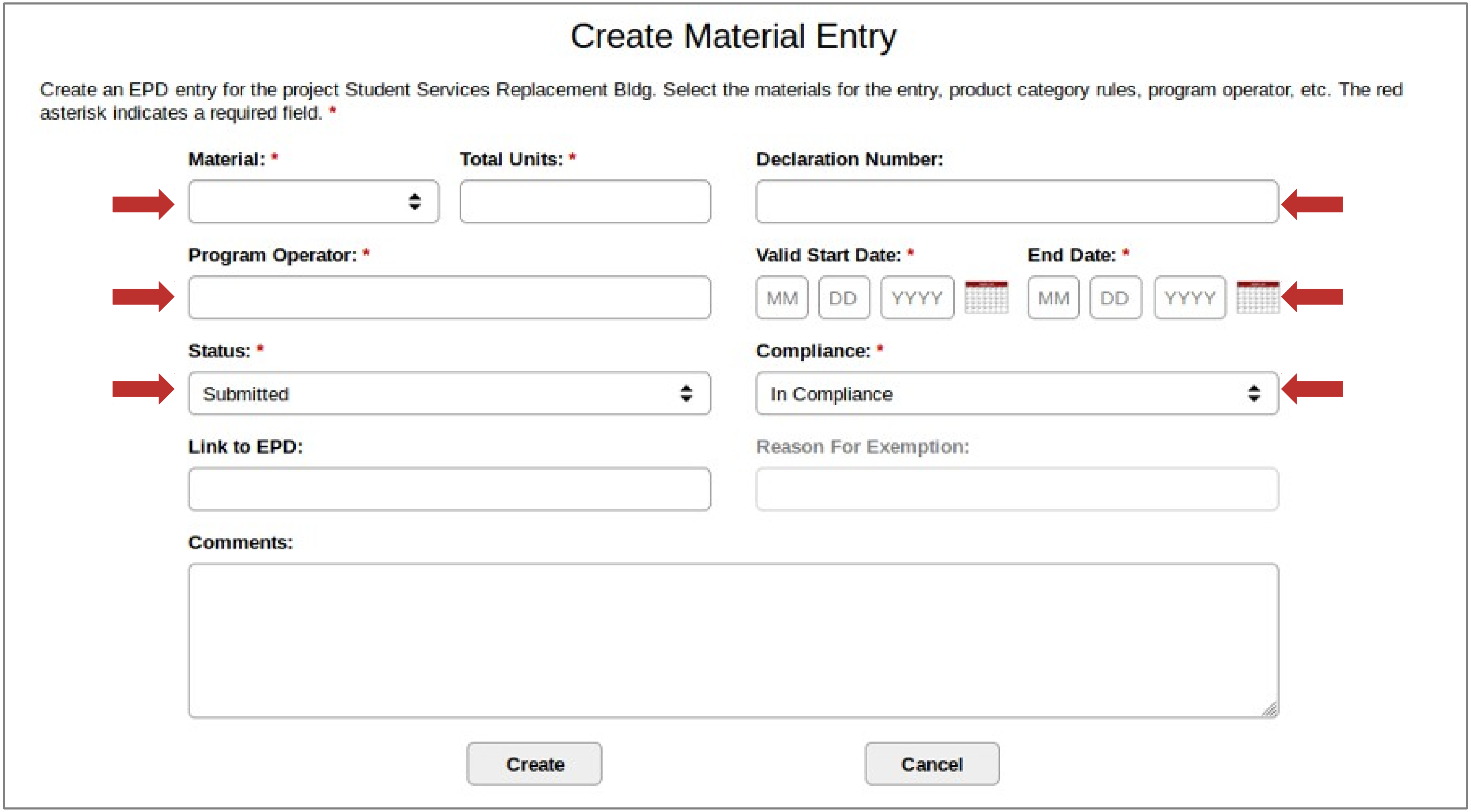
```
02/06/20 - 01:11 pm     Project Declaration PD #EB-134 - Student Services Replacement Bldg has been created. - M. Account
```

Create Material Entry

MetaBIM

To create a material entry select a material category and enter the units used. Next, select a Program Operator, enter the EPD declaration number and the dates of validity.

Select a status of the EPD entry (submitted or not submitted) then state if the EPD is in compliance.



Create Material Entry

Create an EPD entry for the project Student Services Replacement Bldg. Select the materials for the entry, product category rules, program operator, etc. The red asterisk indicates a required field. *

Material: *

Total Units: *

Declaration Number:

Program Operator: *

Valid Start Date: * MM DD YYYY

End Date: * MM DD YYYY

Status: * Submitted

Compliance: * In Compliance

Link to EPD:

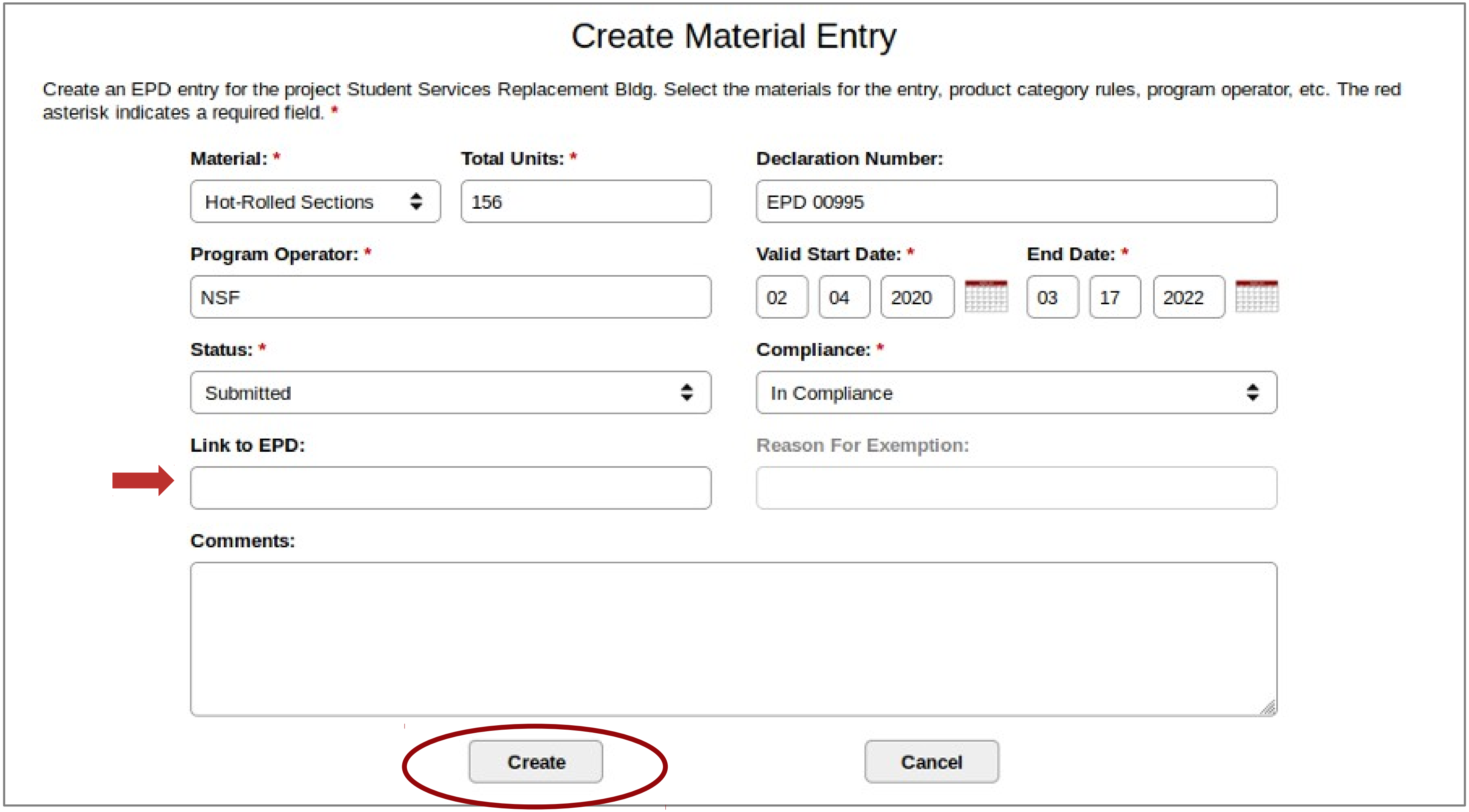
Reason For Exemption:

Comments:

Create Material Entry

A URL can be entered into the form that links directly to the EPD hosted by the Program Operator.

When complete click ‘Create’ to add the material entry to the project.



Create Material Entry

Create an EPD entry for the project Student Services Replacement Bldg. Select the materials for the entry, product category rules, program operator, etc. The red asterisk indicates a required field. *

Material: * Hot-Rolled Sections

Total Units: * 156

Declaration Number: EPD 00995

Program Operator: * NSF

Valid Start Date: * 02 04 2020

End Date: * 03 17 2022

Status: * Submitted

Compliance: * In Compliance

Link to EPD:

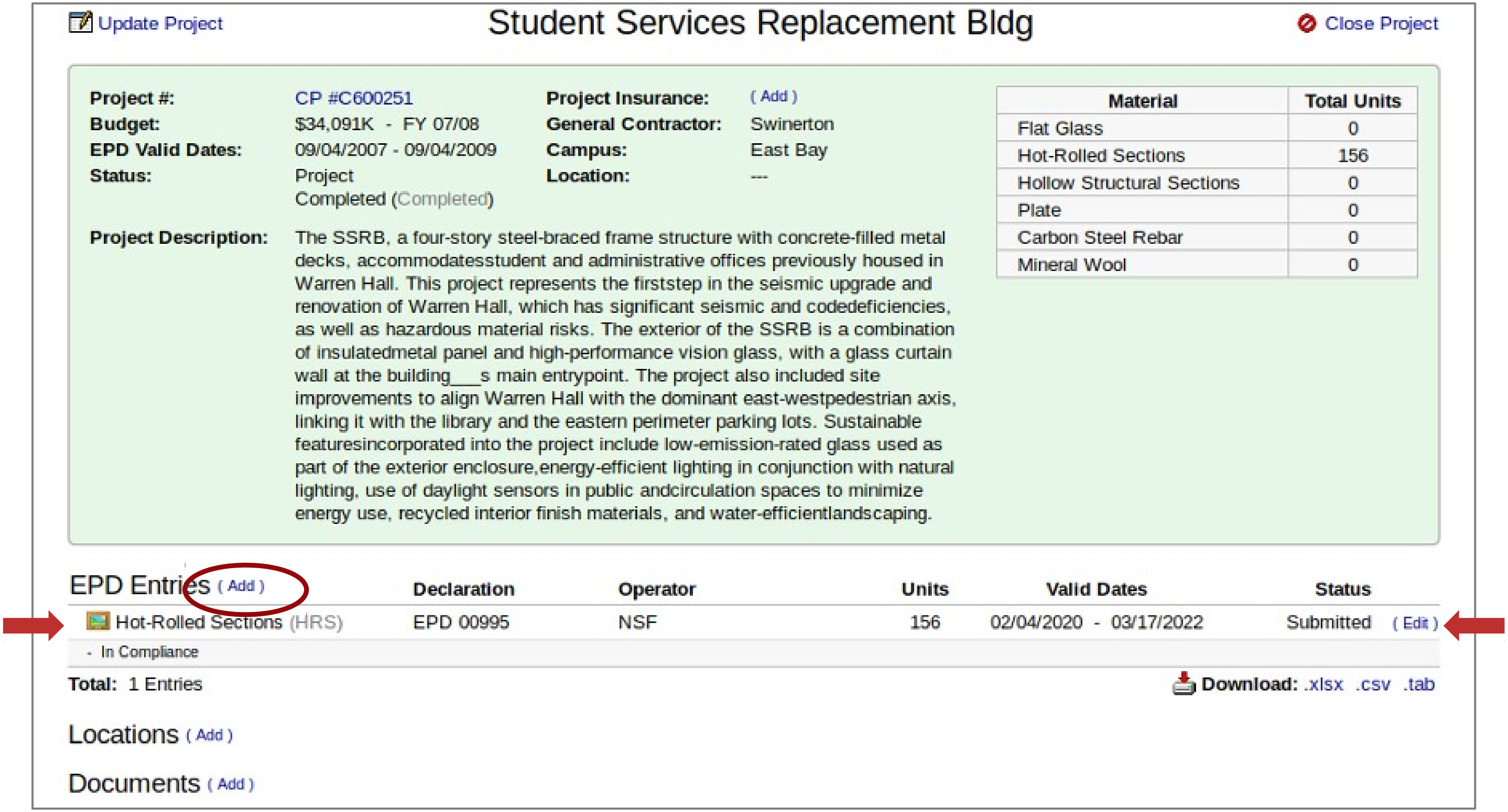
Reason For Exemption:

Comments:

Material Entries within Project

The material entry we entered now appears on the project page. The total units calculated at the top have adjust to reflect the new totals.

Let's add one more EPD, this time out of compliance. To start click '(Add)'



Student Services Replacement Bldg

Project #: CP #C600251
Budget: $34,091K - FY 07/08
EPD Valid Dates: 09/04/2007 - 09/04/2009
Status: Project Completed (Completed)
Project Insurance: (Add)
General Contractor: Swinerton
Campus: East Bay
Location: ---

Project Description: The SSRB, a four-story steel-braced frame structure with concrete-filled metal decks, accommodatesstudent and administrative offices previously housed in Warren Hall. This project represents the firststep in the seismic upgrade and renovation of Warren Hall, which has significant seismic and codedeficiencies, as well as hazardous material risks. The exterior of the SSRB is a combination of insulatedmetal panel and high-performance vision glass, with a glass curtain wall at the building___s main entrypoint. The project also included site improvements to align Warren Hall with the dominant east-westpedestrian axis, linking it with the library and the eastern perimeter parking lots. Sustainable featuresincorporated into the project include low-emission-rated glass used as part of the exterior enclosure,energy-efficient lighting in conjunction with natural lighting, use of daylight sensors in public andcirculation spaces to minimize energy use, recycled interior finish materials, and water-efficientlandscaping.

Material	Total Units
Flat Glass	0
Hot-Rolled Sections	156
Hollow Structural Sections	0
Plate	0
Carbon Steel Rebar	0
Mineral Wool	0

EPD Entries (Add)	Declaration	Operator	Units	Valid Dates	Status
Hot-Rolled Sections (HRS) - In Compliance	EPD 00995	NSF	156	02/04/2020 - 03/17/2022	Submitted (Edit)

Total: 1 Entries

Download: .xlsx .csv .tab

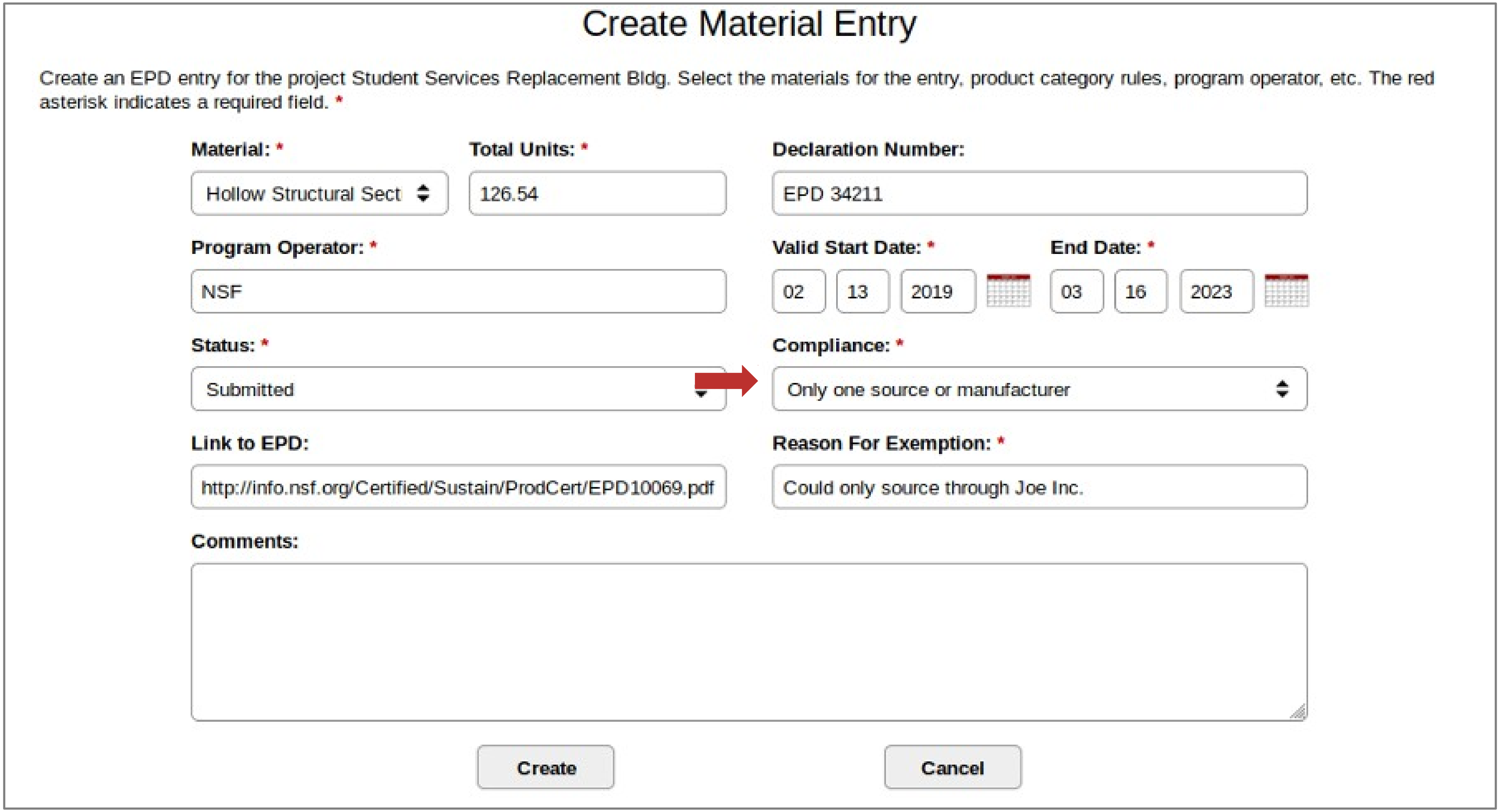
Locations (Add)

Documents (Add)

Create a Material Entry – Out of Compliance

Fill out the form similarly to the previous entry.

Clicking on the ‘Compliance’ menu, select a choice other than in compliance. This list contains the acceptable reasons that an EPD is out of compliance



Create Material Entry

Create an EPD entry for the project Student Services Replacement Bldg. Select the materials for the entry, product category rules, program operator, etc. The red asterisk indicates a required field. *

Material: * Hollow Structural Sect

Total Units: * 126.54

Declaration Number: EPD 34211

Program Operator: * NSF

Valid Start Date: * 02 13 2019

End Date: * 03 16 2023

Status: * Submitted

Compliance: * Only one source or manufacturer

Link to EPD: http://info.nsf.org/Certified/Sustain/ProdCert/EPD10069.pdf

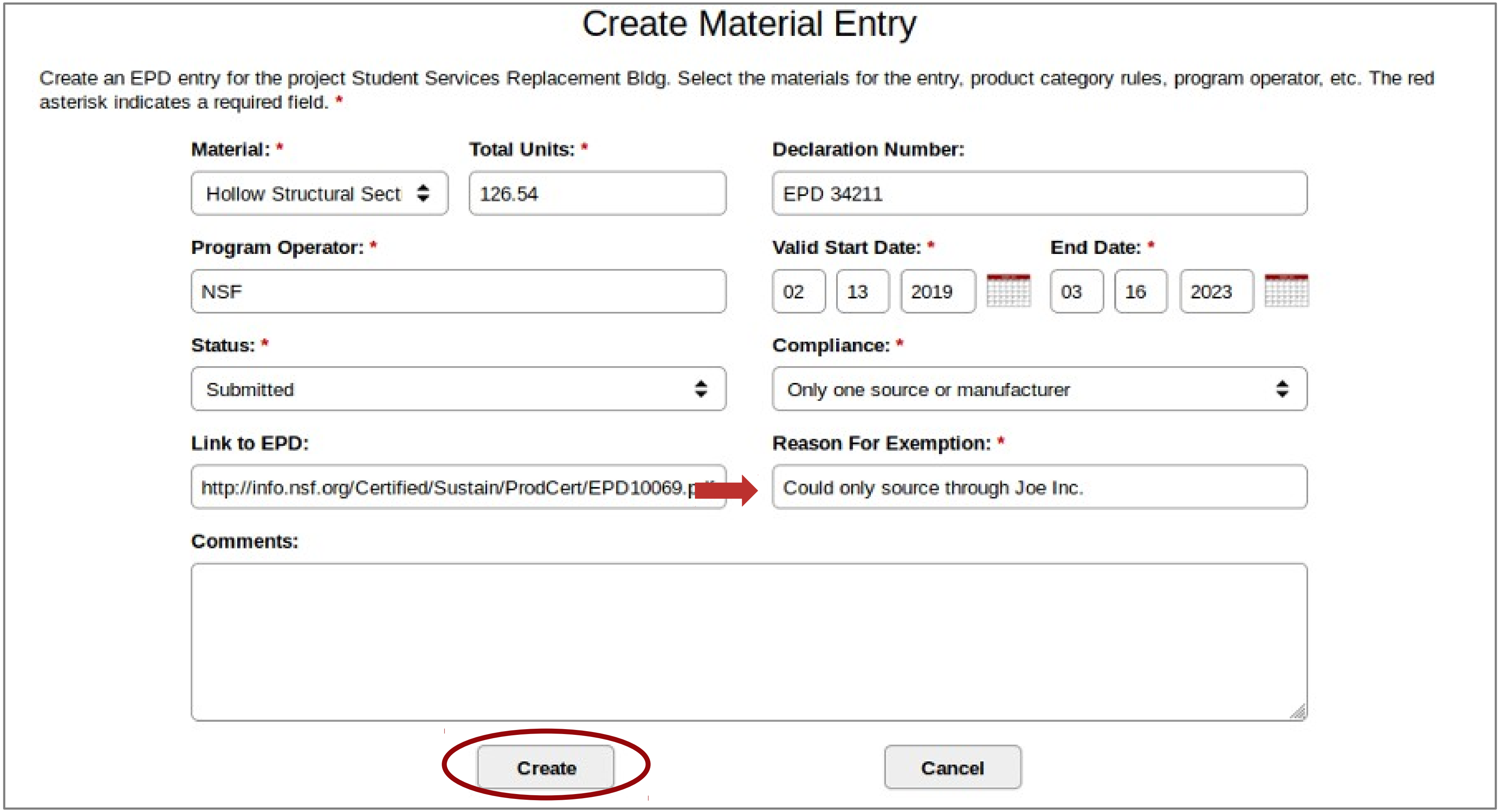
Reason For Exemption: * Could only source through Joe Inc.

Comments:

Create a Material Entry – Out of Compliance

When an EPD is out of compliance an additional reason for non-compliance is required.

Click into the ‘Reason for Exemption’ to provide a brief explanation. When satisfied, click ‘Create’ to add this material entry to the project.



Create Material Entry

Create an EPD entry for the project Student Services Replacement Bldg. Select the materials for the entry, product category rules, program operator, etc. The red asterisk indicates a required field. *

Material: * Hollow Structural Sect

Total Units: * 126.54

Declaration Number: EPD 34211

Program Operator: * NSF

Valid Start Date: * 02 13 2019

End Date: * 03 16 2023

Status: * Submitted

Compliance: * Only one source or manufacturer

Link to EPD: http://info.nsf.org/Certified/Sustain/ProdCert/EPD10069.p

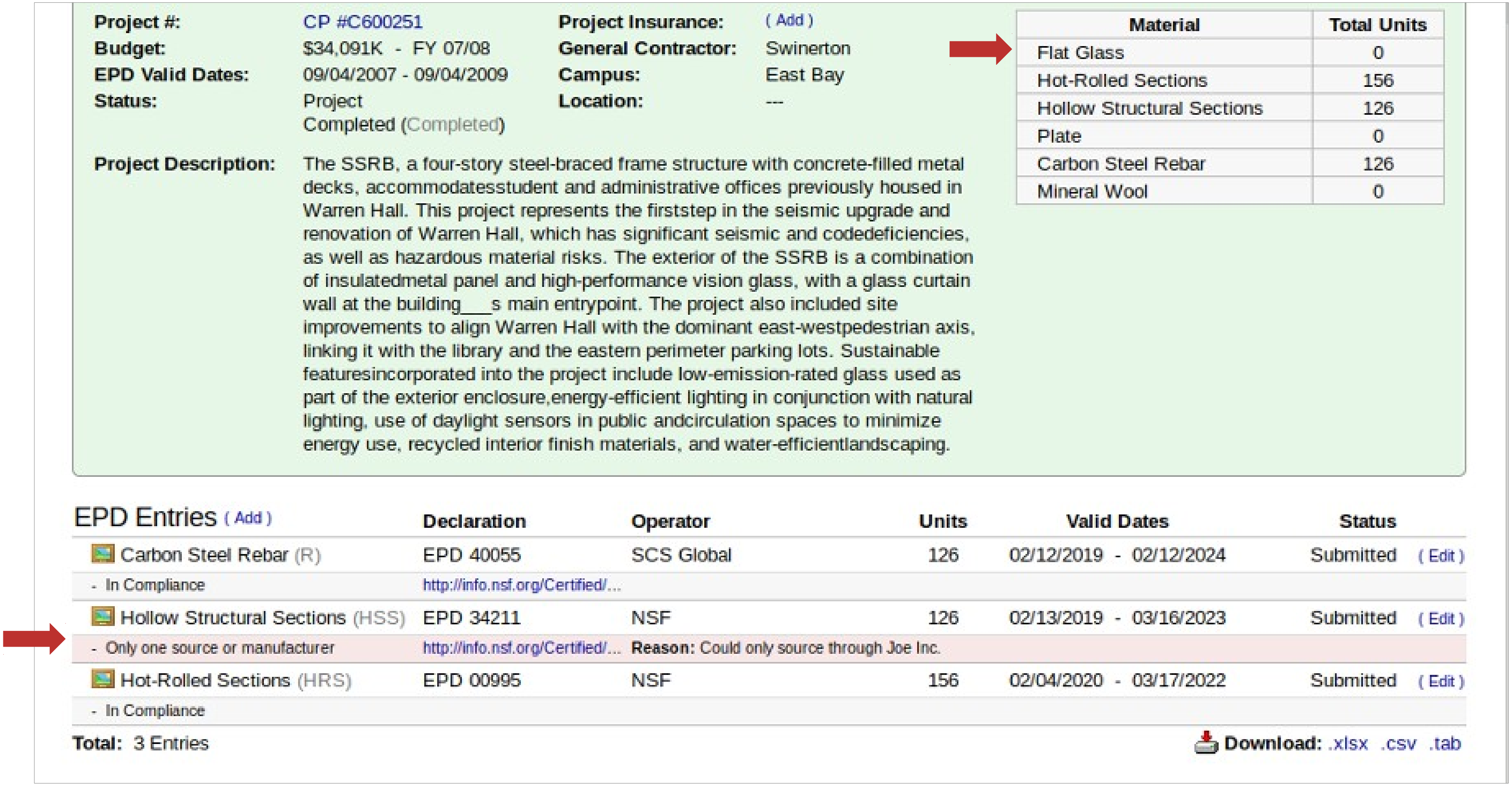
Reason For Exemption: * Could only source through Joe Inc.

Comments:

Material Entries within Project

Material entries out of compliance will have the reason printed inline and be highlighted.

Multiple EPD entries for the same kind of material can be entered within one project. Units will continue to accrue in the totals at the top by material type.



Project #: CP #C600251
Budget: $34,091K - FY 07/08
EPD Valid Dates: 09/04/2007 - 09/04/2009
Status: Project Completed (Completed)
Project Insurance: (Add)
General Contractor: Swinerton
Campus: East Bay
Location: ---

Project Description: The SSRB, a four-story steel-braced frame structure with concrete-filled metal decks, accommodatesstudent and administrative offices previously housed in Warren Hall. This project represents the firststep in the seismic upgrade and renovation of Warren Hall, which has significant seismic and codedeficiencies, as well as hazardous material risks. The exterior of the SSRB is a combination of insulatedmetal panel and high-performance vision glass, with a glass curtain wall at the building___s main entrypoint. The project also included site improvements to align Warren Hall with the dominant east-westpedestrian axis, linking it with the library and the eastern perimeter parking lots. Sustainable featuresincorporated into the project include low-emission-rated glass used as part of the exterior enclosure,energy-efficient lighting in conjunction with natural lighting, use of daylight sensors in public andcirculation spaces to minimize energy use, recycled interior finish materials, and water-efficientlandscaping.

Material	Total Units
Flat Glass	0
Hot-Rolled Sections	156
Hollow Structural Sections	126
Plate	0
Carbon Steel Rebar	126
Mineral Wool	0

EPD Entries (Add)

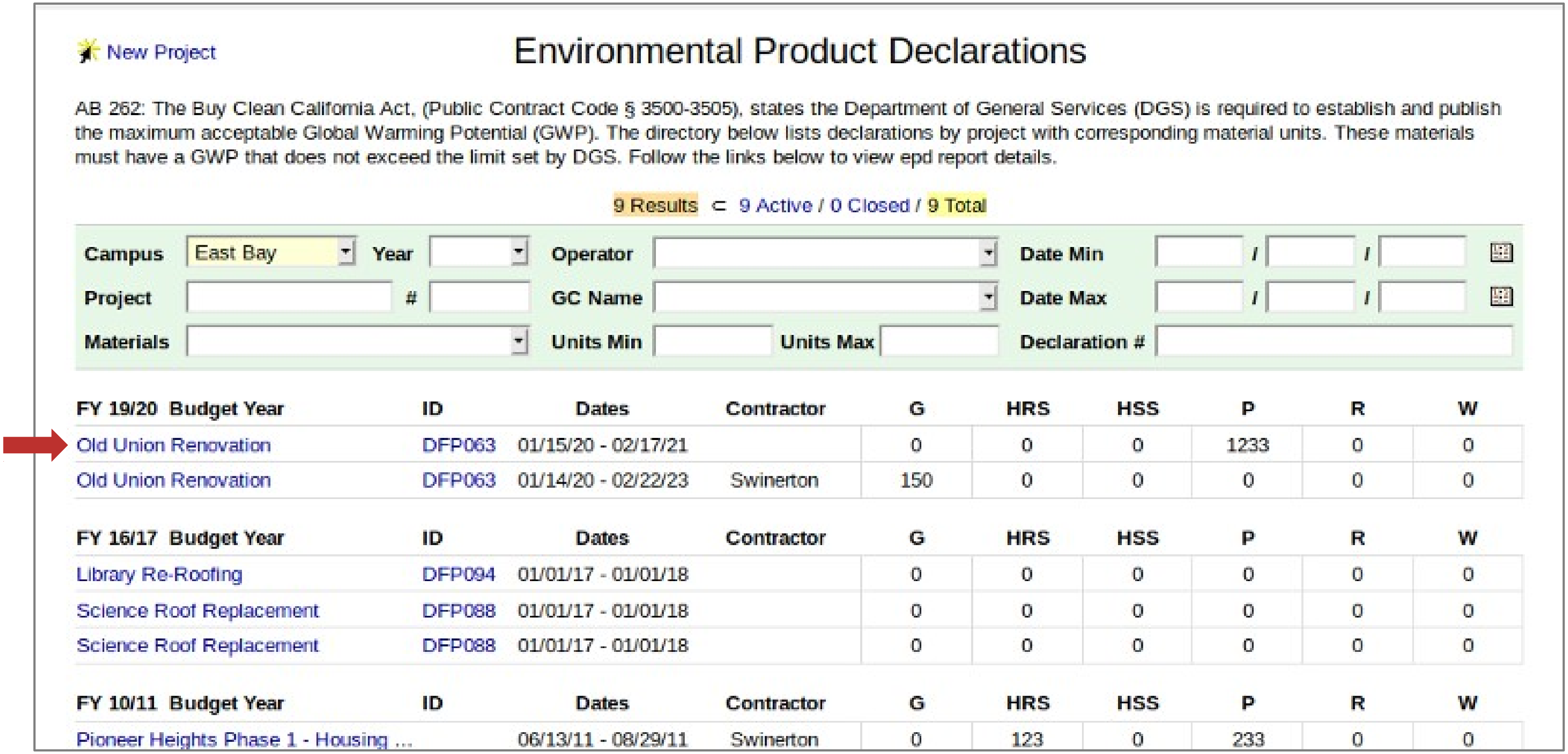
	Declaration	Operator	Units	Valid Dates	Status
Carbon Steel Rebar (R)	EPD 40055	SCS Global	126	02/12/2019 - 02/12/2024	Submitted (Edit)
- In Compliance	http://info.nsf.org/Certified/...				
Hollow Structural Sections (HSS)	EPD 34211	NSF	126	02/13/2019 - 03/16/2023	Submitted (Edit)
- Only one source or manufacturer	http://info.nsf.org/Certified/...	**Reason:** Could only source through Joe Inc.			
Hot-Rolled Sections (HRS)	EPD 00995	NSF	156	02/04/2020 - 03/17/2022	Submitted (Edit)
- In Compliance					

Total: 3 Entries

Download: .xlsx .csv .tab

Environmental Product Declarations - Database

Each row in the database represents a project and the associated EPDs that we just entered. We can see the totals of each type of material used displayed across the report.



Environmental Product Declarations

AB 262: The Buy Clean California Act, (Public Contract Code § 3500-3505), states the Department of General Services (DGS) is required to establish and publish the maximum acceptable Global Warming Potential (GWP). The directory below lists declarations by project with corresponding material units. These materials must have a GWP that does not exceed the limit set by DGS. Follow the links below to view epd report details.

9 Results ⊂ 9 Active / 0 Closed / 9 Total

Campus East Bay

FY 19/20 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Old Union Renovation	DFP063	01/15/20 - 02/17/21		0	0	0	1233	0	0
Old Union Renovation	DFP063	01/14/20 - 02/22/23	Swinerton	150	0	0	0	0	0

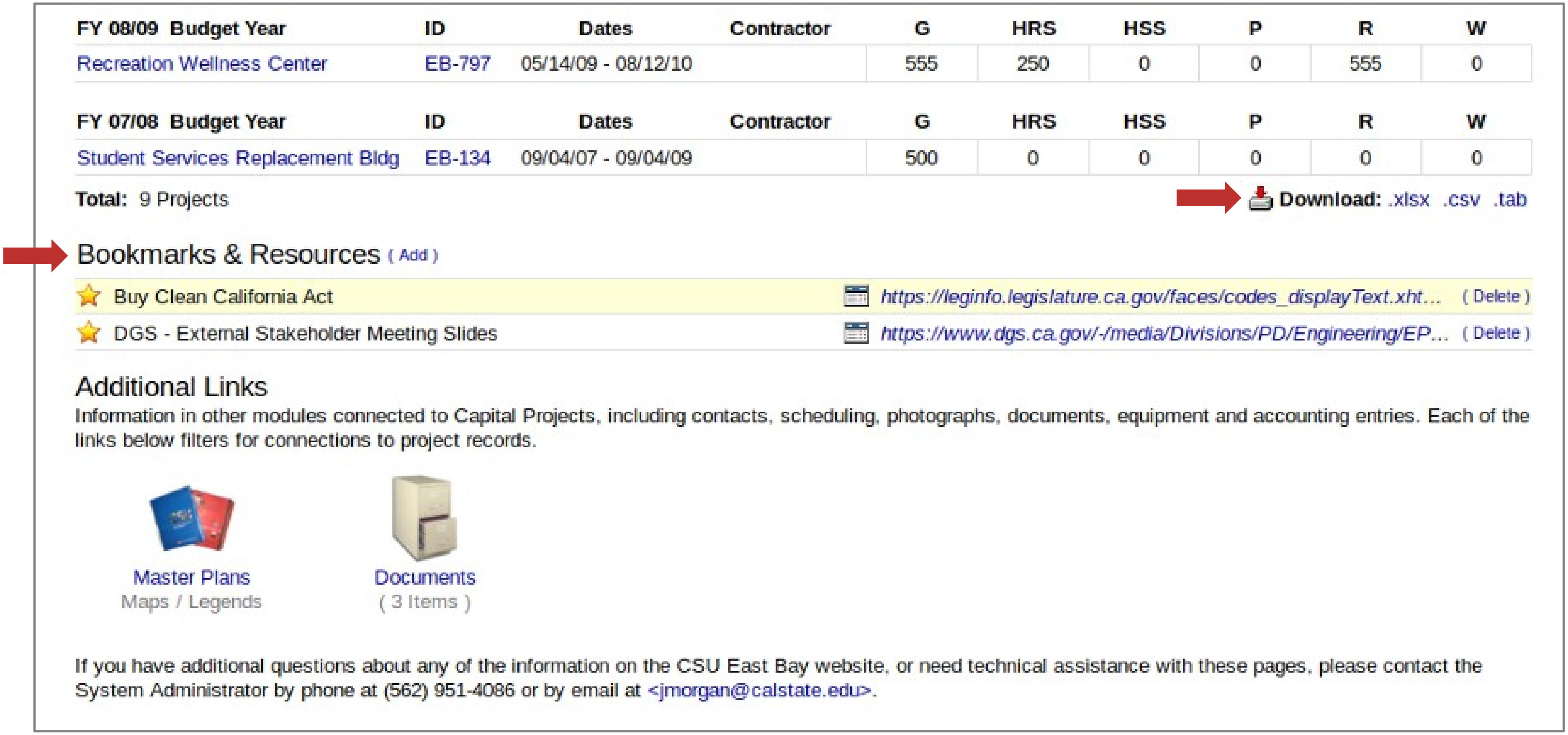
FY 16/17 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Library Re-Roofing	DFP094	01/01/17 - 01/01/18		0	0	0	0	0	0
Science Roof Replacement	DFP088	01/01/17 - 01/01/18		0	0	0	0	0	0
Science Roof Replacement	DFP088	01/01/17 - 01/01/18		0	0	0	0	0	0

FY 10/11 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Pioneer Heights Phase 1 - Housing ...		06/13/11 - 08/29/11	Swinerton	0	123	0	233	0	0

Environmental Product Declarations - Database

Scrolling down the page to the bottom of the report, there are links to export this information in the desired format.

Additonally, there are Bookmarks & Resources to supplemental materials relating to the reporting of EPDs.



FY 08/09 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Recreation Wellness Center	EB-797	05/14/09 - 08/12/10		555	250	0	0	555	0

FY 07/08 Budget Year	ID	Dates	Contractor	G	HRS	HSS	P	R	W
Student Services Replacement Bldg	EB-134	09/04/07 - 09/04/09		500	0	0	0	0	0

Total: 9 Projects

Download: .xlsx .csv .tab

Bookmarks & Resources (Add)

Buy Clean California Act	https://leginfo.legislature.ca.gov/faces/codes_displayText.xht...	(Delete)
DGS - External Stakeholder Meeting Slides	https://www.dgs.ca.gov/-/media/Divisions/PD/Engineering/EP...	(Delete)

Additional Links

Information in other modules connected to Capital Projects, including contacts, scheduling, photographs, documents, equipment and accounting entries. Each of the links below filters for connections to project records.

Master Plans
Maps / Legends

Documents
(3 Items)

If you have additional questions about any of the information on the CSU East Bay website, or need technical assistance with these pages, please contact the System Administrator by phone at (562) 951-4086 or by email at <jmorgan@calstate.edu>.

Questions or Comments?

For Questions about Buy Clean California Act Contact ***DGS Contact?

For Questions about Buy Clean California Act Contact *** CSUCO Contact?

For Technical Support Contact MetaBIM at support@metabim.com