

## 2024 INSTRUCTIONAL ANNUAL PROGRAM PLANNING WORKSHEET

CURRENT YEAR: 2023-2024

PROGRAM(S): CONSTRUCTION TECHNOLOGY

CLUSTER: 4

AREA OF STUDY: CONSTRUCTION TECHNOLOGY

LAST YEAR CPPR COMPLETED: 2022-2023

NEXT SCHEDULED CPPR: 2026-2027

CURRENT DATE: 2/26/2024

The Annual Program Planning Worksheet (APPW) is the process for:

- Reviewing, analyzing and assessing programs on an annual basis
- Documenting relevant program changes, trends, and plans for the upcoming year
- Identifying program needs, if any, that will become part of the program's **Resource Plan**, which can be downloaded from this **SharePoint folder**. Please review the **Resource Allocation Rubric** when preparing the resource plan.
- Highlighting specific program accomplishments and updates since last year's APPW
- Tracking progress on a Program Sustainability Plan if established previously

**Note:** Degrees and/or certificates for the *same* program *may be consolidated* into one APPW.

This APPW encompasses the following programs of study (degrees and/or certificates):

### A.S. AND C.A. CONSTRUCTION TECHNOLOGY

#### General Program Update

Describe changes and improvements to the program, such as changes to the mission, purpose, or direction. In particular, indicate any changes that have been made to address equity gaps.

NONE

#### Program Sustainability Plan Update

Was a Program Sustainability Plan established in your program's most recent Comprehensive Program Plan and Review?

Yes  If yes, please complete the Program Sustainability Plan Progress Report below.

No  If no, you do not need to complete a Progress Report.

If you selected yes, please complete the Program Sustainability Plan Progress Report below after you complete the Data Analysis section. That data collection and analysis will help you to update, if necessary, your Program Sustainability Plan.

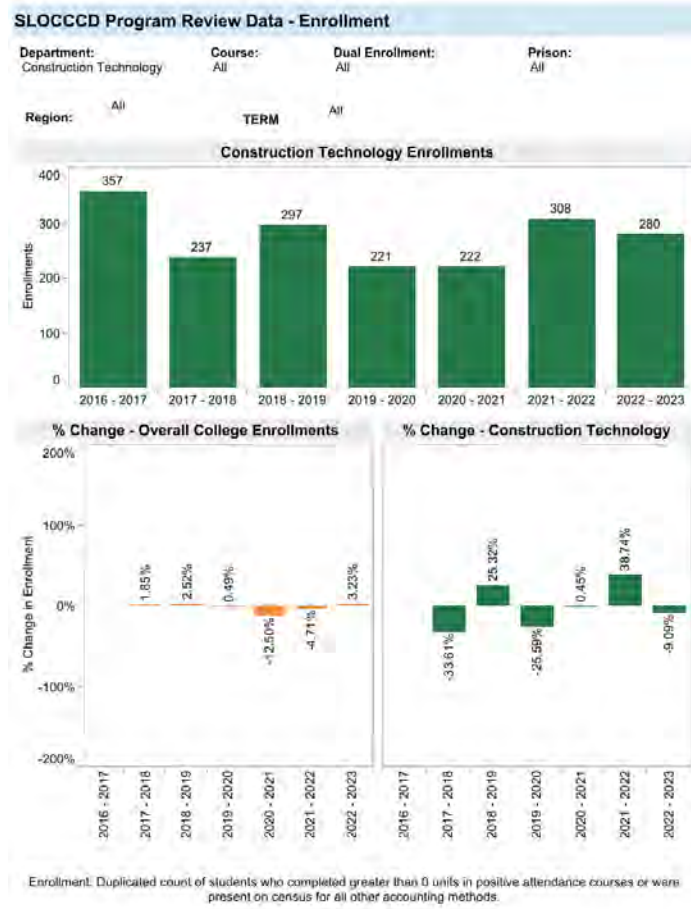
#### Data Analysis and Program-Specific Measurements

Your responses to the prompts for the data elements below should be for the entire program. If this APPW is for multiple degrees and/or certificates, then you MAY want to comment on each

degree and/or certificate or discuss them holistically for the entire program being sure to highlight relevant trends for particular degrees and/or certificates if necessary. Responses in this document need only reference the most recent year's available data.

**A. General Enrollment (Insert Aggregated Data Chart)**

Insert the data chart and explain observed differences between the program and the college.



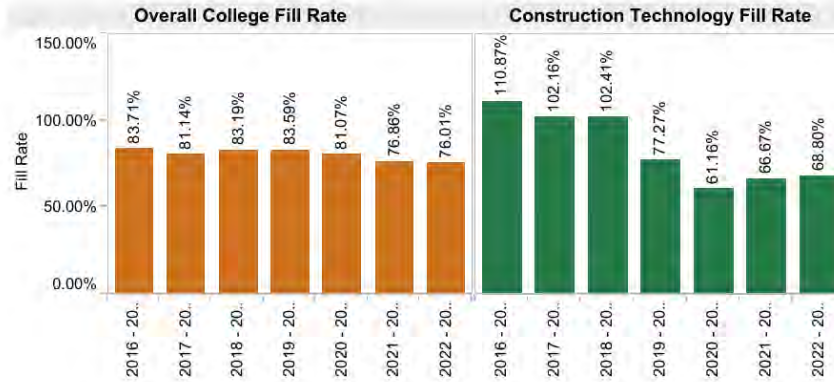
There was an overall drop in enrollment for 2022-2023 at 9%. Since we have had no program changes I assume the drop was due to an excessive enrollment the prior year which may have buffered the enrollment.

**B. General Student Demand (Fill Rate) (Insert Aggregated Data Chart)**

Insert the data chart and explain observed differences between the program and the college.

**SLOCCCD Program Review Data - Student Demand (Fill Rate)**

Department: Construction Technology      Course: All      Dual Enrollment: All      Prison: All



Fill Rate: The ratio of enrollments to class limits. Cross listed class limits are adjusted appropriately. Also, courses with zero class limits are excluded from this measure.

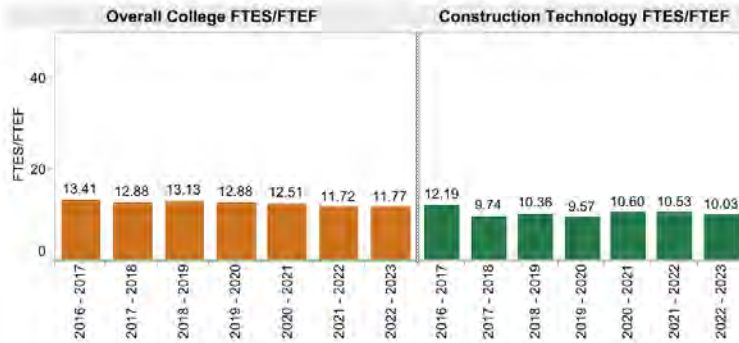
The fill rate for 2019-2023 is fairly consistent.

**C. General Efficiency (FTES/FTEF) (Insert Aggregated Data Chart)**

Insert the data chart and explain observed differences between the program and the college.

**SLOCCCD Program Review Data - Efficiency (FTES/FTEF)**

Department: Construction Technology      Course: All      Dual Enrollment: All      Prison: All



FTES/FTEF: The ratio of total FTES to Full-Time Equivalent Faculty (SXD4 Total-Hours/17.5)/XE03 FACULTY-ASSIGNMENT-FTE)

This graph depicts efficiency (FTES/FTEF) for Construction Technology and overall Cuesta College. For 2022-2023 Construction Tech efficiency was 10.03 versus overall Cuesta College at 11.77.

**D. Student Success—Course Completion by Modality (Insert Data Chart)**

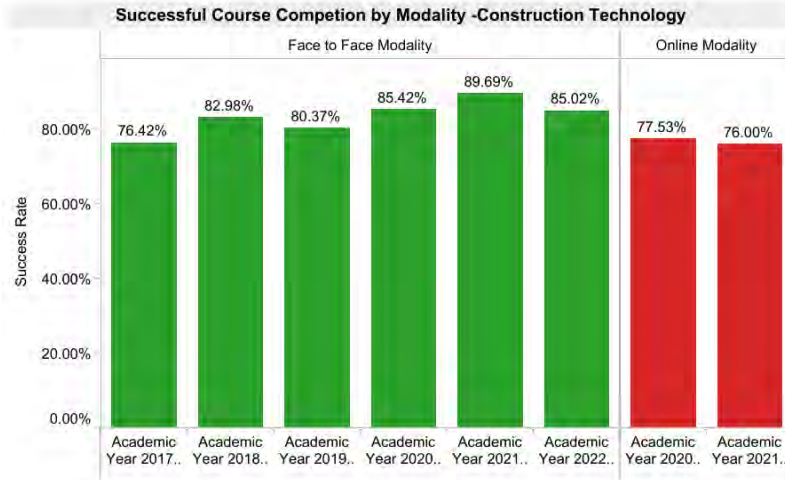
Insert the data chart and explain observed differences between the program and the college.

**SLOCCCD Program Review Data: Successful Course Completion**

Select Department:  
Construction Technology

Course:  
Multiple values

Legend:  
■ Face to Face Modality  
■ Online Modality

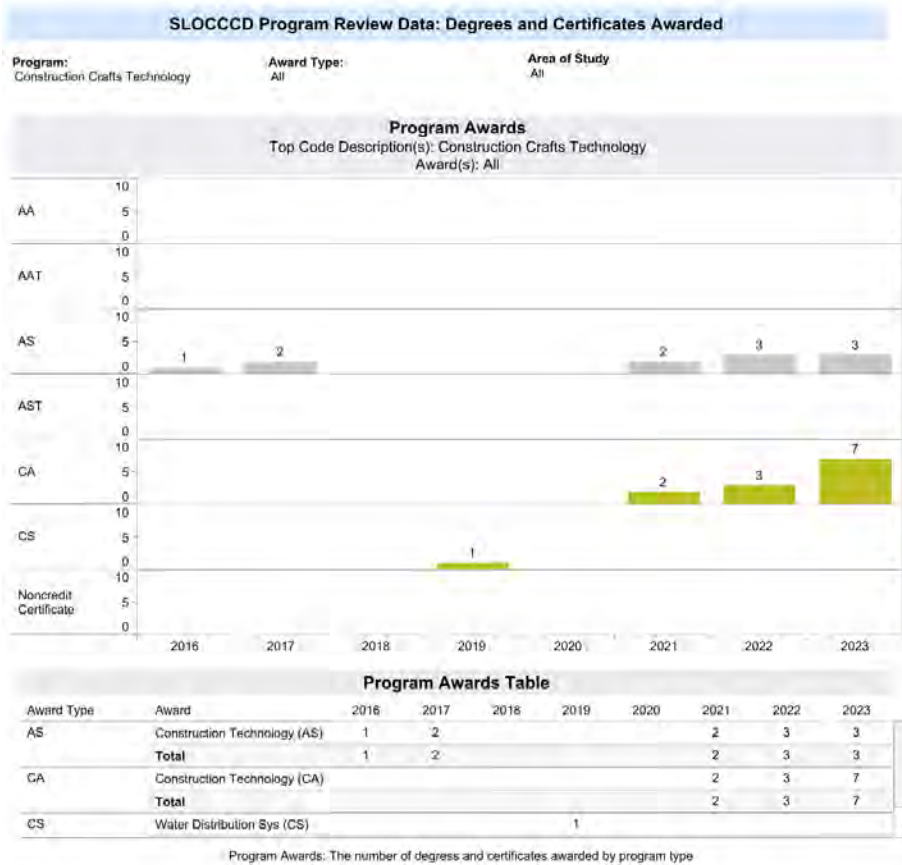


		Academic Year 2017 - 2018	Academic Year 2018 - 2019	Academic Year 2019 - 2020*	Academic Year 2020 - 2021	Academic Year 2021 - 2022	Academic Year 2022 - 2023
Face to Face Modality	Department Success Rate	85.42%	87.87%	82.86%	85.42%	88.06%	85.46%
	Total Department Enrollm..	240.0	305.0	239.0	195.0	316.0	284.0
Online Modality	Department Success Rate				77.53%	76.00%	
	Total Department Enrollm..				94.0	25.0	

This graph shows successful course completion by students for Construction Technology in 2022-2023. Face-to-face modalities were 85.02%. There were no online modalities for 2022-2023.

E. **Degrees and Certificates Awarded (Insert Data Chart)**

Insert the data chart and explain observed differences between the program and the college.



This graph shows degrees and certificates awarded to Construction Technology students. In 2023 seven certificates of achievement and three associates degrees were awarded for Construction Technology.

F. **General Student Success – Course Completion (Insert Aggregated Data Chart)**

Insert the data chart and explain observed differences between the program and the college.

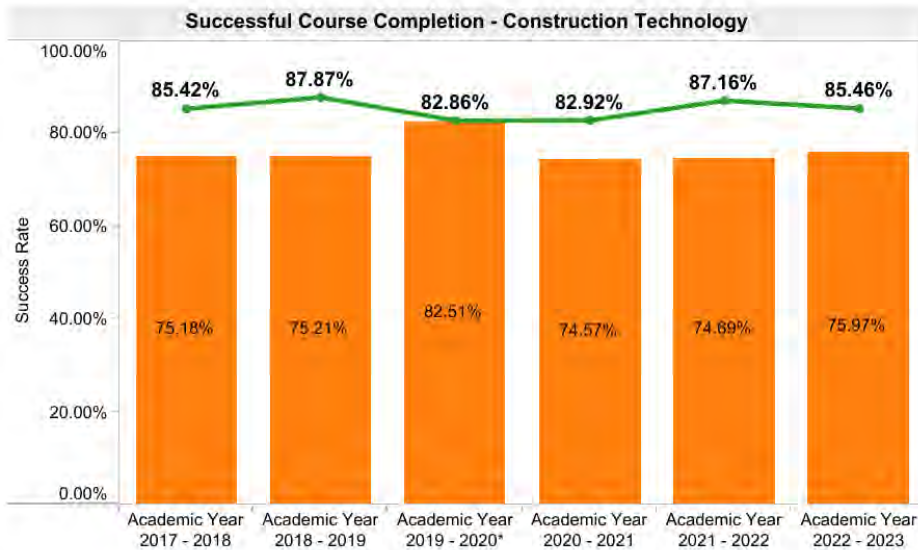
## SLOCCCD Program Review Data: Successful Course Completion

Select Department:  
Construction Technology

TERM  
All

Measure Names  
■ Department Success Rate  
■ Overall College Success Rate

COURSE  
All



**Construction Technology Success Rate Table**

	Academic Year 2017 - 2018	Academic Year 2018 - 2019	Academic Year 2019 - 2020*	Academic Year 2020 - 2021	Academic Year 2021 - 2022	Academic Year 2022 - 2023
Department Success..	85.42%	87.87%	82.86%	82.92%	87.16%	85.46%
Total Enrollments	240	305	239	289	341	284

This graph shows successful course completion for Construction Technology. In 2022-2023 it was 85.46% compared to overall college success rate of 75.97%

- G. Review the [Disaggregated Student Success](#) charts; include any charts that you will reference. Describe any departmental or pedagogical outcomes that have occurred as a result of programmatic discussion regarding the data presented.



### Successful Course Completion by Student Subpopulation

Academic Year:  
All

Department:  
Construction Technology

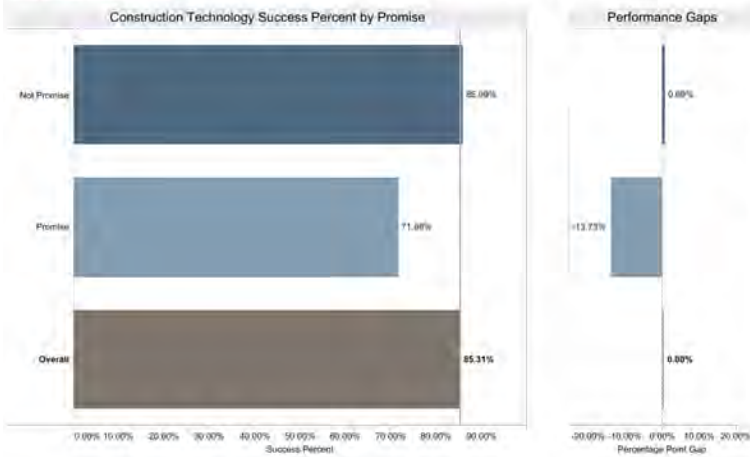
Region:  
All

Enroll Status:  
All

Dual Enrollment:  
All

Prison:  
All

Disaggregate By:  
Promise



Note: Successful Course Completion is the ratio of enrollments resulting in a final grade of A, A-, B+, B, B-, C+, C, CR or P to all valid grades.



### Successful Course Completion by Student Subpopulation

Academic Year:  
All

Department:  
Construction Technology

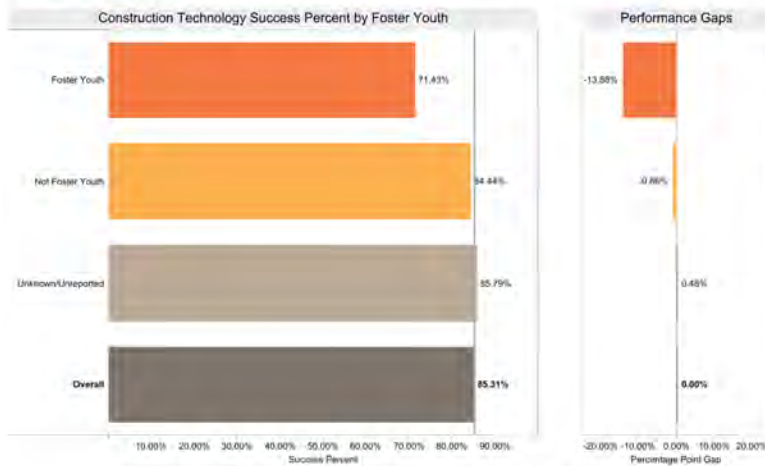
Region:  
All

Enroll Status:  
All

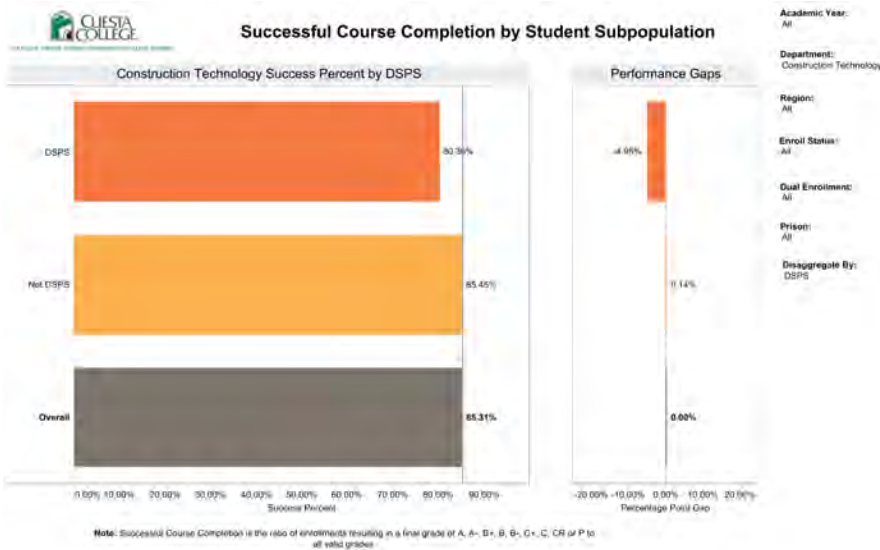
Dual Enrollment:  
All

Prison:  
All

Disaggregate By:  
Foster Youth



Note: Successful Course Completion is the ratio of enrollments resulting in a final grade of A, A-, B+, B, B-, C+, C, CR or P to all valid grades.



The following are some questions you might want to consider:

- What specific groups are experiencing inequities? What patterns do you notice in the data? How have the equity gaps changed since the previous academic year?
- What professional opportunities are your program faculty participating in to address closing equity gaps?
- What strategies, policies and/or practices in your program have you implemented or what could be improved to better support students who experience equity gaps?

No comment.

### Programs and Curriculum Review PROGRESS

A. For the following questions, please refer to the 5-year update calendar in the [Curriculum Review Worksheet](#) (or classic template if your last CPPR was conducted before 2023) from your most recent CPPR.

List those programs of study (degrees and/or certificates) and courses that were scheduled for major or minor modification during the \_\_\_\_ year in the 5-year calendar of the Curriculum Review Worksheet.

**WE HAVE MINOR REVISIONS DUE FOR CTCH 180A, 210-232, AND 250 TO UPDATE TEXTBOOKS/READINGS/MATERIALS BECAUSE THEY ARE CURRENTLY OVER FIVE YEARS OLD. CTCH 163 HAS BEEN CHANGED TO CTCH 260 AND NEEDS TO BE DEACTIVATED/DELETED.**

From the list generated in #1, identify those programs of study and courses that underwent the scheduled modifications during the \_\_\_\_ year. Complete the table below for those items only.



Program of Study OR Prefix and Course #	Major/Minor Modification (select one)	Date completed (semester and year)

From the list generated in #1, identify those programs of study and courses that did **not** undergo the modifications for which they were scheduled during the \_\_\_\_ year. Complete the table below for those items only.

Program of Study OR Prefix and Course #	Past Due Date for Modification	Briefly state why modification was not completed on schedule	Re-scheduled date for modification (must be within 1 year)

All courses identified above (CTCH 180A, 210-232, AND 250) have not been updated as of this report and the deadlines to do so are still forthcoming.

B. For the following questions, please refer to Part A, #3 of the previous year's APPW (please also refer to any APPW completed since your most recent CPPR which have incomplete curriculum updates that aren't already referenced in the previous year's APPW).

List those programs of study and courses that are listed in previous APPW that were listed under #3. Complete the table below for those items only. If there were no courses included under #3 of previous APPW, please type "N/A" in the first row of the table.

Program of Study OR Prefix and Course #	Past Due Date for Modification	Re-scheduled date for modification	Completed (yes or no)

From the list generated in #1, identify those programs of study and courses that did **not** undergo the modifications for which they were scheduled during the \_\_\_\_ year. Complete the table below for those items only. You may leave this table blank if you wrote "N/A" for the previous table.

Program of Study OR Prefix and Course #	Past Re-scheduled Due Date for	Briefly state why modification was not completed as	Second re-scheduled date for modification (must

	Modification	rescheduled	be within 6 months)

### Other Relevant Program Data (optional)

Provide and comment on any other data that is relevant to your program such as state or national certification/licensure exam results, employment data, etc. If necessary, describe origin and/or data collection methods used.

### Program Outcomes Assessment Checklist and Narrative

#### CHECKLIST

- SLO assessment cycle calendar is up to date.
- All courses scheduled for assessment have been assessed in eLumen.
- Program Sustainability Plan progress report completed (if applicable).

#### NARRATIVE

Briefly describe program changes, if any, which have been implemented in the previous year as a direct result of the Program or Student Services Learning Outcomes Assessment. *If no program changes have been made as results of Program or Student Services Learning Outcomes Assessment, indicate: NONE.*

#### PROGRAM PLANNING / FORECASTING FOR THE NEXT ACADEMIC YEAR

Briefly describe any program plans for the upcoming academic year. These may include but are not limited to the following: *(Note: you do not need to respond to each of the items below). If there are no forecasted plans for the program, for the upcoming year, indicate: NONE.*

- A. New or modified plans for achieving program-learning outcomes and addressing equity gaps
- B. Anticipated changes in curriculum, scheduling or delivery modality
- C. Levels, delivery or types of services
- D. Facilities changes
- E. Staffing projections
- F. Other

### Program Sustainability Plan Progress Report

This section only needs to be completed if a program has an existing Program Sustainability Plan. Indicate whether objectives established in your Program Sustainability Plan have been addressed or not, and if improvement targets have been met.

Area of Decline or Challenge	Identified Objective (Paste from PSP)	Planning Steps (Check all that apply)	Has the Improvement Target Been Met?
Enrollment		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Demand (Fill Rate)		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Efficiency (FTES/FTEF)		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Success – Course Completion		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Success — Course Modality		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Degrees and Certificates Awarded		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one

If Program Sustainability Plan is still necessary, provide a brief description of how you plan to continue your PSP and update your PSP to remove any objectives that have been addressed and include any new objectives that are needed.