Schedule Development RESPONSE: Changed to 'Activity/Schedule Development'.

Scope

This process defines the information necessary for creating project schedule **RESPONSE: Sentence reworded. See master document.** in P3e, based on the minimum milestones for the appropriate program. **RESPONSE: Sentence reworded. See master document.**

Policy

ER 5-1-11[http://www.usace.army.mil/inet/usace-docs/eng-regs/er5-1-11/entire.pdf]

ER 37-1-26[http://www.usace.army.mil/inet/usace-docs/eng-regs/er37-1-26/entire.pdf]

Responsibility

The Project Manager, with input from the Project Delivery Team, is responsible for the development of the initial schedule and subsequent maintenance of the schedule within P3e. Development and maintenance of the schedule not only requires development of activity duration, but also the identification of activity dependencies. **RESPONSE: Sentence reworded. See master document.**

Distribution

Project Delivery Team (PDT)*

. **RESPONSE: BP/P2 Program Office changed to Configuration Management Board. See glossary.**

System References

Acronyms and Glossary[REF1001]

Civil Works Program-Specific Information[REF1026]

Customer Scope Definition[PROC1007]

HTRW Program-Specific Information[REF1030]

Military Program-Specific Information[REF1027]

P3e User Guide[http://www.hnd.usace.army.mil/p2/tutor/p3e/p3euserguide.pdf]

PMP Development[PROC1012]

PMP/PgMP Content[REF1018]

Research & Development Program-Specific Information[REF1031]

Resource Estimate Development[PROC1003]

Team Establishment[PROC1008]

Work Acceptance[PROC1016]

Activity Preface

This process is performed either as a requirement to account for outyear/unfunded work (refer to *PMP/PgMP Content[REF1018])*, or after work has been accepted (refer to *Work Acceptance[PROC1016]*), the customer scope of the project is determined (see *Customer Scope Definition[PROC1007]*), and a team has been established (refer to *Team Establishment[PROC1008]*). Development of the project **schedule RESPONSE: see title of process.** is the framework for work management in P2. The activities comprise the total work that needs to be performed to complete a project, taking into consideration PDT guidance and HQ requirements, including milestones or program specific needs (refer to *Civil Works Program-Specific Information[REF1026]*, *HTRW Program-Specific Information[REF1030]*, *Military Program-Specific Information[REF1027],* or *Research & Development Program-Specific Information[REF1031]*). Each activity will consist of a calendar, activity types, numerous activity codes, durations, predecessor and successor relationships, and possibly constraints. After this process is performed, resource estimates (see *Resource Estimate Development[PROC1003]*) may be entered to accomplish providing a total project cost to further the continuation of *PMP Development[PROC1012]*. Asset management must be addressed during this phase**.** Within this document, the *Financial Management[REF1032]* process will be referenced. **RESPONSE: Sentence reworded. See master document.**

RESPONSE: see comment at end of activity. Covers remaining comments pertaining to Navigation document.

Project Delivery Team (PDT)

1. Determine if an activity structure exists.

If an activity structure exists, goto task #7. Otherwise, goto task #2.

2. Verify calendar default is appropriate type for this project.

3. Define activities to accomplish the scope of the project. **RESPONSE: rejected.**

   Determine appropriate WBS level the activity will reside under prior to entering the activity. **RESPONSE: rejected.**

4. Assign a duration to each activity.

   This will assign the number of days needed to actually accomplish the activity defined.

5. Define predecessor and successor relationships for each activity.

Once this has been achieved, the Network Analysis capability of P2 will contain the logic necessary to assist the PDT in determining the Critical Path of the project.

6. Assign the activity type, including needed milestones and other activity codes.

   Activity codes are values assigned to a project to organize them into management groups for updating, analyzing, reporting, and summarizing.

   Refer to *Civil Works Program-Specific Information[REF1026]*, *HTRW Program-Specific Information[REF1030]*, *Military Program-Specific Information[REF1027]*, or *Research & Development Program-Specific Information[REF1031]*, as appropriate.

Goto task #8.

7. Edit the activities as necessary.

8. Schedule your project.

   This step performs a system analysis of all data previously entered, providing an outcome that lays out the schedule logic from beginning to end, which will assist the PDT in continuation of the work management process.

9. Enter constraints as needed.

   A constraint is a restriction forced on the activity start or finish. Use constraints to reflect real project requirements.

   As a practice, keep constraints to a minimum.

10. Reschedule your project.

End of activity.

Delete pages 99-108 containing the computer screens (figure 1-12) and accompanying text. They would be better in the software manual. RESPONSE: These computer screens are not part of the process. They are an example of navigation documents that will be used to train the end users