

Think ODO

What Is Your Overall
Development Objective?



Federal Aviation
Administration



Terms/Definitions

PURPOSE AND NEED

OVERALL DEVELOPMENT OBJECTIVE (ODO)

PROJECT

COMPONENT WORK ITEM

PHASE

Terms/Definitions

PURPOSE AND NEED

A project should have a clear purpose and need. Define the problem and/or issue that needs to be resolved or document the aircraft and/or operation that needs to be accommodated.

Terms/Definitions

OVERALL DEVELOPMENT OBJECTIVE (ODO)

Capture what is actually being pursued. More runway length? A full parallel taxiway? Removing obstructions? Has a change in aircraft operating at the airport necessitated a need to bringing the runway environment up to new standards?

Terms/Definitions

PROJECT

A project is a clearly definable task. A “Project” can mean several different things depending upon the context.

An “ODO” as well as a “Component Work Item” can be referred to as a “Project”.

We also may refer to an open grant as a project if there’s only one work item in the grant.

Terms/Definitions

COMPONENT WORK ITEM

A subpart of an ODO. A step towards reaching the objective.

A component work item associated with an ODO may also be a phase of an ODO depending the funding plan.

Several component work items being completed concurrently may actually make up a phase of an ODO.

If the ODO only has one component work item, the ODO and component work item are one in the same.

Terms/Definitions

PHASE

A phase refers to the “Funding Plan” of an ODO.

When we refer to a “Phase” of an ODO, we are referring to a part of the ODO being funded in a specific fiscal year. Hence, when multiple component work items (projects) are funded during a fiscal year, they make up a phase of the ODO (grant).

An ODO with only one component work item or multiple component work items being funded in the same fiscal year, the ODO is not being phased.

ODO Rational

- **An ODO includes only the individual development projects (component work items) required to provide the needed functionality.**
- **Component work items are included by dependency, not convenience.**
- **Environmental Assessments are a component of an ODO.**
- **However, Environmental Impact Statements are stand alone ODO's.**

ODO Examples

- **Extend Runway 5/23**
- **Remove Obstructions**
- **Reconstruct Runway 5/23**
- **Rehabilitate Runway 5/23 Lighting System**



ODO - Extend Runway 5/23

Possible ODO Component Work Items

- Environmental Coordination (EA, EDDA)
- Acquire Land (42 Acres)
- Widen Runway
- Extend Runway
- Extend Taxiway

Proposed ODO Phasing Plan

Year 1 Conduct EA and EDDA

Year 2 Acquire Land & Widen Runway

Year 3 Extend Runway and Parallel Taxiway

ODO - Remove Obstructions

Possible ODO Component Work Items

- Environmental Coordination (EA, EDDA)
- Acquire Land RW 5 Approach (60 Acres)
- Relocate Overhead Power Lines
- Remove Trees

Possible ODO Phasing Plan

- Year 1 Categorically Exclude (CE) ODO or Conduct EA
 Conduct EDDA
 Acquire Land (Reimbursable in Year 2)
- Year 2 Relocate Power Lines and Remove Trees

ODO – Reconstruct RW 5/23

Possible ODO Component Work Items

- Rehabilitate Parallel Taxiway
- Reconstruct RW 5/23

Possible ODO Phasing Plan

Year 1 Complete RW 5/23 Reconstruction Design, Produce Plans & Specs and Develop Construction Safety Plan etc.

Year 2 Reconstruct RW 5/23

ODO - Rehabilitate RW 5/23 Lighting System

Possible ODO Component Work Items

- Rehabilitate RW 5/23 Lighting

Possible ODO Phasing Plan

Year 1 Rehabilitate RW 5/23 Lighting

Benefits of the ODO Concept

- **Justification is required for the ODO only once! You do not have to justify individual component work items (projects).**
- **Enables the FAA to more accurately account for the type of improvements being made/needed in the airport system, e.g. Safety, Capacity, Standards, Noise, Preservation etc.**
- **Improved capital planning. Expectations to fund the entire ODO.**
- **Improved analysis of costs and aviation benefits**

Key ODO Issues

- **Don't get too concerned about what we (FAA) think is an ODO.**
- **Multiple ODO's can be funded in one fiscal year.**
- **Projects or work items not required to achieve to desired functionality will have to be pursued and determined to be eligible and justified as a separate ODO.**

Use the ODO Concept when . . .

- . . . you are developing/updating a Master Plan, Action Plan or ALP - Capture “All” of the development needs from the ODO perspective.
- . . . you are conducting environmental evaluations. Evaluate the environmental aspects of the ODO, not a component work item.
- . . . you are developing your Capital Improvement Plan (CIP)

Thank you!

Questions?

