

3.0 Appendix B – Project Aspire Enhancement Functional Design

ADML ID	139
ADML Description	PP-29 Recycled Content
ADML Tech #	509

3.1 Background

3.1.1 Functional Requirement

Provide ability to specify if purchased items contain “recycled” content.

3.1.2 Delivered Functionality

In Aspire, we can capture the usage of an item through the item set up page (INV_ITEMS_DEFIN8) which includes the ability to define the item ID as ‘Recyclable.’ This information can transfer to purchase orders; however, it only applies to orders using item ID’s and not orders by description.

3.1.3 Gap Description

The State needs to be able to designate an order that contains recycled content. This needs to include lines ordered by description and not containing an ASPIRE item ID.

3.2 Description of New Functionality

To meet this requirement in Aspire, a custom field, ‘FL_RECYCLED_FLAG’, needs to be added to the ‘PO_LINE’ record. Also, the pages PO_LINE and PO_EXPRESS need to be customized to display the ‘Recycled’ field with a corresponding checkbox. The user should be able to check this box if the items contain recycled content.

3.3 Navigation path

Purchasing > Purchase Orders > Add/Update POs

Purchasing > Purchase Orders > Add/Update Express POs

3.4 Set Up/Control Data

N/A

3.5 Application Changes (e.g., Pages, Components, Menus, Records, App Engines, SQRs, etc.)

To provide this functionality in Aspire a new field FL_RECYCLED_FLAG needs to be created which should be of character type with a length of 1. This field should be added to the PeopleSoft delivered record PO_LINE. The PO_LINE page needs to be customized by adding this field on the "Details" tab (next to the 'Item Search' button, but before the 'PO Qty' field) at the purchase order line level. The PO_EXPRESS page needs to be customized by adding this field at the purchase order line level next to the 'Item Search' button, but before the 'PO Qty' field. The record field properties of the FL_RECYCLED_FLAG should be modified by setting the edit type as "Yes/No Table Edit" and the default value as "N".

3.6 Unit Test Considerations

Create a Purchase Order using both the Add/Update PO's and Add/Update Express PO pages. Enter two lines, one for a recycled box checked and the other without. Query the database to see the flags are correctly set.

3.7 Miscellaneous

N/A

3.8 Assumptions

N/A

4.0 Document Version Control

Version Number	Release Date	Version Number Description	Description of Changes
1	7/29/04	V1	Initial version