

### 3.0 Appendix B – Project Aspire Enhancement Functional Design

<b>ADML ID</b>	<b>1846</b>
<b>ADML Description</b>	<b>3 AM Drop-down Lists</b>
<b>ADML Tech#</b>	

#### 3.1 Background

##### 3.1.1 Functional Requirement

- A. The Asset Management system should only send depreciation to the General Ledger (and therefore, to the CAFR) that has been calculated using the Straight Line Method of Depreciation. Therefore, when changing the depreciation attributes of an asset for the GASB Book, users should not be able to alter the Method of Depreciation. However, they may alter the Method of Depreciation by selecting any delivered method for the calculation of “What-If” depreciation.
- B. For all asset transactions that impact the calculation of depreciation for CAFR reporting, the impact to depreciation should occur in the same month as the transaction. For example, if an asset is put into service in May, it should receive depreciation in May; if an asset is disposed of in September, it should not receive depreciation in September.
- C. Users must have the flexibility to hit different Accounts and AltAccounts depending on the nature of a specific transaction.

##### 3.1.2 Delivered Functionality

- A. PeopleSoft is delivered with multiple Methods of Depreciation. Examples of delivered Methods of Depreciation are: Straight Line, Sum of the Years Digits, Declining Balance, and Schedules. When changing the depreciable attributes of an asset, users can choose any of these methods from a drop-down list.
- B. PeopleSoft is delivered with multiple Conventions which determine in which month depreciation is impacted for a given transaction. Examples of delivered Conventions are: Actual Month, Following Month, Mid-Quarter, and Half-Year. When keying

various asset transactions, users may select any available Conventions from a drop-down list.

- C. PeopleSoft is delivered with a Transaction Code field that is available for user-entry on all asset transactions pages and which controls which Accounts and AltAccounts will be hit by that transaction.

### **3.1.3 Gap Description**

- A. As delivered, PeopleSoft enables the users to select any Method of Depreciation. This is contrary to the requirement described above.
- B. As delivered, PeopleSoft enables the users to select any Convention for each transaction. This is contrary to the above requirement. (In additions, in past releases, selecting different Conventions for different transaction on the same asset has “confused” the system and caused it to miscalculate depreciation.) However, because “What-If” Depreciation is not reported on the CAFR, users should be able to select any available Convention for the purposes of calculating “What-If Depreciation.”
- C. On various pages, the display of the Transaction Code field and drop-down list are not wide enough for users to make a proper selection. (This is referring to the display width on the page, not the number of characters that can be stored in the field, description, or short description.) Some selections only vary from each other in the last character of the code or the last word in the descriptions displayed in the drop-down list.

### **3.1.4 Description of New Functionality**

- A. When altering the depreciation attributes of an asset, users should not be able to change the Method of Depreciation on the Book page or via Mass Changes. However, when calculating What-If Depreciation, users should be able to select from any available Method of Depreciation.
- B. When keying various asset transactions other than “What-If” Depreciation, users should not be able to select any Convention other than Actual Month.
- C. When keying various asset transactions, users should be able to distinguish between various Transaction Codes in order to make their selection.

### 3.2 Navigation path

- A. Asset Management > Financial Management > Asset Book Information > Define Tax/Depr Criteria.

Asset Management > Financial Management > Owned Assets > ExpressAdd.

- B. Asset Management > Financial Management > Owned Assets > ExpressAdd.

Asset Management > Financial Management > Asset Book Information > Define Tax/Depr Criteria.

Asset Management > Financial Management > Financial Transactions > Cost Adjust/Transfer Asset.

Asset Management > Financial Management > Asset Disposal > Retire/Reinstate Asset.

Asset Management > Financial Management > Asset Disposal > Disposal Worksheet.

- C. Asset Management > Financial Management > Owned Assets > ExpressAdd.

Asset Management > Financial Management > Owned Assets > Basic Add.

Asset Management > Financial Management > Asset Disposal > Retire/Reinstate Asset.

### 3.3 Set Up/Control Data

N/A

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

See section 3.2 for a listing of all pages that should be modified.

### 3.5 Unit Test Considerations

The Unit Test should consist of going to each page listed in section 3.2 and ensuring that the drop-down lists contain the correct entries and display the full-length of the field.

### **3.6 Miscellaneous**

Assets converted from FLAIR will have Method = 'SL' and Convention = 'AM' set during conversion.

### **3.7 Assumptions**

All Asset Profiles (which default Method and Convention for newly added assets) will be set-up with Method = 'SL' and Convention = 'AM' by the Aspire team prior to Go-Live. During production, Asset Profiles will be maintained at the Enterprise level.