



SETTING UP PROJECTS IN MUNIS

JANUARY 31, 2020





PROJECTS



PROJECTS: WHEN ARE THEY REQUIRED?

Operating

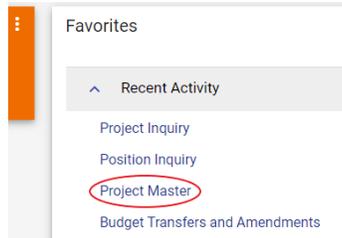
- Required for grants
- Project ledger built to facilitate reporting requirements for grant awards
- Optional for initiatives or strategies you want to track on a granular level

Capital

- Required for all items within your capital budget

CREATING A PROJECT: OVERVIEW

- Created in Project Master



- 3 Step Process

- 1) Create project shell (shown to the right)

- Identifying information

- 2) Create expense & funding strings How the project is funded & how the funds will be spent

- 3) Add budget to expense and funding strings

- All steps go through approval workflow

To start a new project

Project

Project * 10230 ... Project ledger use only

Project Type CAP ... CAPITAL BUDGET PROJECT

Title * COTTAGE GROVE RD: I39 TO SPRECHER

Short title COT GRV RD

Major project 11574 ... COTTAGE GROVE ROAD

State ID #

Federal CFDA

Drawdown freq

Description Limits - Interstate 39/90/94 to Sprecher Road. Construction Year - 2017. Right of Way Acquisition - 2016. Funding - Federal, Dane County, and City of Madison. Description - This project will reconstruct the

Justification This project will have no impact on the operating budget. The City of Madison rates all streets in the City every other year to document the condition of our streets. A rating of "10" is a new street while a rating of

Department 40 ... ENGINEERING

Status Active

Workflow Status Approved

Project available budget Life to Date

Percent Complete 0

Estimate to Complete 760,000.00

Create capital asset

Project fiscal range * JAN to DEC

Projected date range * 01/01/2015 to 12/31/2017

Actual date range

Extension date

Obligation date

Last date to encumber

Number of Days

Original 1825

Revised 1095

String Requirements

Expense 3 - Class

Funding Source 3 - Source

Required level 3 - Class

Budget level 2 - Agency

Overhead Rates

Admin Overhead Rate 0 %

GL FUNDING REVENUE ALLOCATION AP RETAINAGE

Funding Source	Description	Amount
TOTAL		760,000.00
REV	REVENUE BONDS	250,000.00
CNT	COUNTY SOURCES	204,000.00

CREATING A PROJECT: PROJECT SHELL

- Click 'ADD' button in ribbon
- Complete the following fields:
 - **Project Number:** Select a 5-digit number from Accounting's next available project number workbook
 - **Project Type:** Operating or Capital
 - **Title:** Title of Project
 - **Short Title:** Field will auto populate
 - **Major Project:** Usually for capital programs
 - **Description:** Brief description of project
 - **Justification:** Reason why project is being created
 - **Department:** Agency responsible for project
 - **Estimated to Complete:** Project Budget
 - **Fiscal Range:** Always Jan-Dec
 - **Projected Date Range:** Project timeline or fiscal period of grant
 - **String Requirements:** As shown to the right

Project

Project * 10230 ... Project ledger use only

Project Type CAP ... CAPITAL BUDGET PROJECT

Title * COTTAGE GROVE RD: I39 TO SPRECHER

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Extension date

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Original 1825

Revised 1095

String Requirements

Expense Funding Source

Required level * 3 - Class 3 - Source

Budget level * 2 - Agency

Admin Overhead Rate 0 %

General Notes Comments Internal Contacts External Contacts Milestones Escrow Notes

Work Orders Contracts Contract Details Capital Assets Locations Task Groups

GL FUNDING REVENUE ALLOCATION AP RETAINAGE

Funding Source	Description	Amount
	TOTAL	760,000.00
REV	REVENUE BONDS	250,000.00
CNT	COUNTY SOURCES	204,000.00

After you've completed the information, select Release from Menu to release project into workflow

Can be updated later, after funding strings are finalized

CREATING A PROJECT: EXPENSE STRINGS

- Click 'Add' in the ribbon
- The project number will default from the master screen
 - Agency: 63
 - Class: Type of expense (see project ledger string set-up reference sheet)
 - Agency Defined: Typically not used (mostly used by Engineering and MPO)
 - Name: Will default
 - Short Name: Will default
 - Date range defaults based on master
 - Expense Type: Connects the expense string to the corresponding funding string
 - Default GL Account
 - Enter the org where the spending will happen
 - Leave object blank
 - Project=00000
 - Budget GL Account
 - Enter the account where budget for project is included on the GL

The screenshot shows a software interface for creating a project. The top ribbon contains various action buttons: Back, Search, Browse, Add, Update, Delete, Output, Print, Display, PDF, Excel, Email, Schedule, Attach, Reminder Alert, View Changes, View Amounts, Apply Overhead, and Menu. The 'Menu' button is circled in red.

The main form is titled 'Project string' and contains the following fields:

- Project #: 10230 (with ellipsis)
- Agency #: 402 (with ellipsis)
- Class #: 110 (with ellipsis)
- Ag Defined: (with ellipsis)
- Name: COTTAGE GROVE RD-LAND ACQ
- Short name: CTG GV LND
- Status: Active
- Workflow status: Approved
- Projected date range: 01/01/2015 to 12/31/2017
- Actual date range: (with ellipsis)
- Description: COTTAGE GROVE RD: I39 TO SPRECHER ENGINEERING - MAJOR STREETS
- Justification: (with ellipsis)
- Project available budget: Life to Date
- Actual overhead rate: 0.00 %
- Expense type: 02 (with ellipsis)

Annotations:

- A red box points to the 'Menu' button in the ribbon, containing the text: "After you've completed the information, select Release from menu to release project into workflow".
- A red box points to the ellipsis next to the expense type '02', containing the text: "Clicking the ellipses will display all available options for expense type.".
- A red box points to the 'Object' field in the 'Default GL account' table, containing the text: "Leaving the object field blank for the Default GL account allows you to charge against multiple objects, but make sure the proper object is used in the Budget GL account.".

Default GL account table:

Fund	Function	Agency	Service	Sub Service	Location	PSC	...
Org	Object	Project					
140070	(with ellipsis)	00000					

Budget GL account table:

Fund	Function	Agency	Service	Sub Service	Location	PSC	SubFund
Org	Object	Project					
140070	53350	00000					

CREATING A PROJECT: FUNDING STRINGS

- Click 'Add' in the ribbon
- The project number will default from the master screen
 - Agency: 63
 - Source: Source of funding (see project ledger string set-up reference sheet)
 - Agency Defined: Typically not used (mostly used by Engineering and MPO)
 - Name: Will default
 - Short Name: Will default
 - Date range defaults based on master
 - Expense Type: Connects the expense to the corresponding funding string
 - Each expense type needs to have a corresponding funding string

Project string

Project * 10230 COTTAGE GROVE RD: I39 TO SPRECHER Description Prelim asmt: \$84,660.91
 Agency * 402 ENGINEERING - MAJOR STREETS
 Source * 904 TRANSFER FROM SPECIAL ASSESSMT Justification
 Ag Defined *

Name * COTTAGE GROVE I39-SPRCR-ASMT
 Short Name * CGR I39
 Status Active
 Workflow status Approved

Projected date range * 01/01/2015 to 12/31/2017
 Actual date range
 Grant In-Kind

Revenue allocation

Allocation type List Customer Address
 Max allocation Budget AR charge code
 Exceed Maximum Amount

Billing type Internal

GL Debit 141020 Org 59140 Object 00000 Project 00000 SP AS XFR
 GL Credit 140070 49141 00000 XFER IN SA

Include project string

ALLOCATION LINES GL ACCOUNTS

Seq	Exp Type	Expense Type Desc	Priority	Alloc %	Max Alloc Amt	Allocated Amount
1	02	NON-GRANT	2	100.000	50,800.00	0.00

Exp Type and Priority make this funding string tied to the 02 expense string and the second funding string to be used. Cannot not have the same priority for different funding strings tied to the same expense type. For instance, another funding string for this project that is tied to Exp Type 02 cannot use priority 2.

CREATING A PROJECT: FUNDING STRINGS (CONTINUED)

Revenue Allocation: Dropdowns

- Allocation Type
 - List: Selecting this option tells the system to use expense types and priority to connect funding and expenses
- Max Allocation
 - Budget: Selecting this option tells the system to use budget as the control for the project
 - Actuals: Not often used; usually for a donation or reimbursement
- Billing Type
 - Internal: Select if we are moving funding from another place within the City
 - External: Select if we are billing another entity for expenses associated with the project
 - Complete the customer # & charge code that will be used for the deposit

Back Search Browse Add Update Delete Output Print Display PDF Excel Email Schedule Attach Reminder Alert Menu

Project string

Project *	10230 ...	COTTAGE GROVE RD: I39 TO SPRECHER	Description	Prelim asmt: \$84,660.91
Agency *	402 ...	ENGINEERING - MAJOR STREETS		
Source *	904 ...	TRANSFER FROM SPECIAL ASSESSMT	Justification	
Ag Defined *	...			

Name * COTTAGE GROVE I39-SPRCR-ASMT

Short Name * CGR I39

Status Active

Workflow status Approved

Projected date range * 01/01/2015 to 12/31/2017

Actual date range

Grant In-Kind

Revenue allocation

Allocation type	List	Customer	Address
Max allocation	Budget	AR charge code	
	<input type="checkbox"/> Exceed Maximum Amount		
Billing type	Internal	GL Debit	GL Credit

Org	Object	Project	
141020 ...	59140 ...	00000 ...	SP AS XFR
140070 ...	49141 ...	00000 ...	XFER IN SA

Include project string

ALLOCATION LINES GL ACCOUNTS

Seq	Exp Type	Expense Type Desc	Priority	Alloc %	Max Alloc Amt	Allocated Amount
1	02	NON-GRANT	2	100.000	50,800.00	0.00

Always check this box

CREATING A PROJECT: FUNDING STRINGS (CONTINUED)

Revenue Allocation

- GL Debit & Credit: Only used for internal billing
- These fields are telling the system which account to debit and credit when moving funding for the project

Allocation Lines

- This field allows you to prioritize the sequence in which funding is used
- The sequence will automatically populate
 - Expense Type
 - Priority
 - Allocation %
 - Max Amount
 - Allocated Amount: Leave blank

Back
Search
Browse
Add
Update
Delete
Output
Print
Display
PDF
Excel
Email
Schedule
Attach
Reminder Alert
Menu

Project string

Project *	10230	COTTAGE GROVE RD: I39 TO SPRECHER	Description	Prelim asmt: \$84,660.91
Agency *	402	ENGINEERING - MAJOR STREETS		
Source *	904	TRANSFER FROM SPECIAL ASSESMT	Justification	
Ag Defined *				

Name * COTTAGE GROVE I39-SPRCR-ASMT

Short Name * CGR I39

Status Active

Workflow status Approved

Projected date range * 01/01/2015 to 12/31/2017

Actual date range

Grant In-Kind

Revenue allocation

Allocation type	List	Customer	Address	
Max allocation	Budget	AR charge code		
	<input type="checkbox"/> Exceed Maximum Amount			
Billing type	Internal	GL Debit	141020	Object
		GL Credit	140070	Project
				00000
				00000
				SP AS XFR
				XFER IN SA

Include project string

Funding string is debiting the Special Assessment Fund and crediting the Capital Fund

ALLOCATION LINES GL ACCOUNTS

Seq	Exp Type	Expense Type Desc	Priority	Alloc %	Max Alloc Amt	Allocated Amount
1	02	NON-GRANT	2	100.000	50,800.00	0.00

CREATING A PROJECT: FUNDING STRINGS (CONTINUED)

GL Accounts

- After updating the allocation lines select the GL account tab
 - Default GL Account
 - Enter the org where the spending will happen
 - Can leave object blank
 - Project=00000
 - Budget GL Account
 - Enter the account where budget for project is included on the GL

Project string

Project * 10230 ... COTTAGE GROVE RD: I39 TO SPRECHER Description Prelim asmt: \$84,660.91
Agency * 402 ... ENGINEERING - MAJOR STREETS
Source * 904 ... TRANSFER FROM SPECIAL ASSESSMT Justification
Ag Defined * ...

Name * COTTAGE GROVE I39-SPRCR-ASMT Projected date range * 01/01/2015 to 12/31/2017
Short Name * CGR I39 Actual date range
Status Active Grant
Workflow status Approved

Revenue allocation

Allocation type List Customer Address
Max allocation Budget AR charge code
 Exceed Maximum Amount

Org	Object	Project	
141020	59140	00000	SP AS XFR
140070	49141	00000	XFER IN SA

Include project string

ALLOCATION LINES GL ACCOUNTS

Default GL account

Fund	Function	Agency	Service	Sub Service	Location	PSC	SubFund
...
Org	Object	Project					
140070	49141	00000					

Allow GL Override

Budget GL account

Fund	Function	Agency	Service	Sub Service	Location	PSC	SubFund
...
Org	Object	Project					
140070	49141	00000					

Usually match each other

ADDING BUDGET TO PROJECTS

- Please refer to the Budget Amendments slides located on the [Budget Employeenet page](#).