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## Highlights of the new S-Curve Projected Cash flow Worksheet

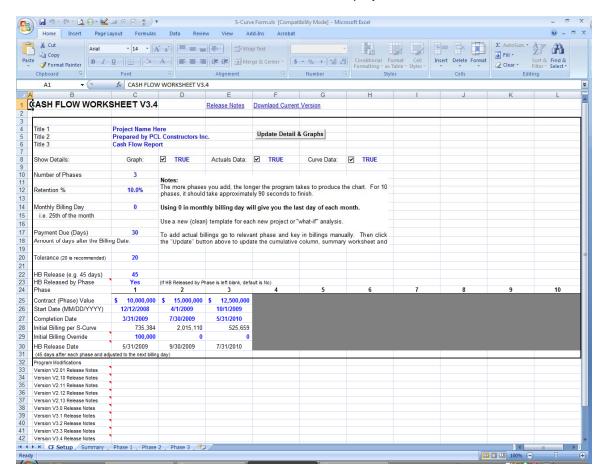
- The S-Curve builds a table for and graph depicting projected cash requirements.
- Allows you to define up to 10 phases.
- Allows you to input Actuals for the first month of each phase adjusting projected curve.
- Allows you to Adjust Gross Billing, by putting values into the Adjusted Gross Column for each phase.
- Allows retention to be release at the end of each phase or at the end of the project.

## **Setting up the Worksheet**

- Row 4 Input the Project Name.
- Row 8 Show Details: Choose one of three options to define the specific data you want to print; there are three different selections that produce different report formats depending uponthe stakeholders requirements.
- Row 10 Numbers of Phases: To get a better cash flow projection on the project, the use of multiple phases is recommended. Distinct phases of one project that could be incorporated into the cash flow projections could include:
  - Parkade
  - Hotel
  - Common Retail Area
  - Water park
- Row 12 Retention %: Holdback from owner.
- Row 14 Monthly billing days: The date of the month when the billing is initiated. Use 0 for the last day of each month.
- Row 17 Payment Due: You can set the number of days to offset from the billing day for the expected payment date.
- Row 20 Tolerance: A tolerance of 20 is recommended for use at PCL.



- Row 22 HB Release: The number of days after each phase is complete when holdback is released (adjusted to the next billing day).
- Row 23 HB Released by Phase: If yes, then all phases will be released. If no, all holdbacks are released at the end of the project.

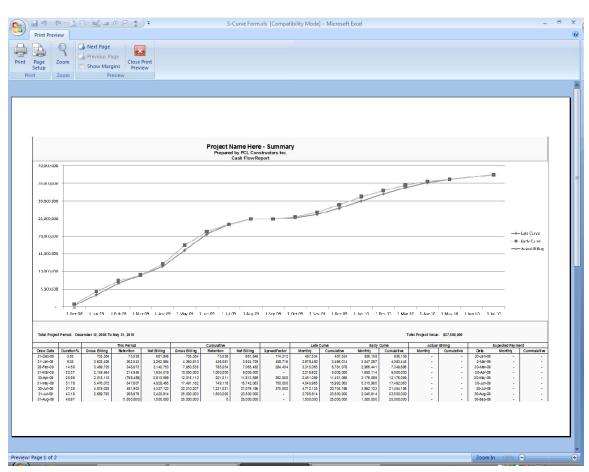


- Row 25 For each phase that you have requested, define the contract value for each phase.
- Rows 26 -27 Define the Start / Completion date for each phase.
- Row 28 The spreadsheet will approximate the initial billing based on the S-Curve.
- Row 29 Override only the first months billing numbers as required updating the curve of projected cash flow analysis. The spreadsheet only allows the first month to be overridden.



## **Graphical Output and Numerical Projections**

Row 5 Press the "Update Details and Graphs" to update your graph and projected cash flows.



You can view the summary tab or the detail by each phase by selecting one of the tabs at the bottom of the worksheet.

Print the graphical report or numerical projection as required.

Press the "Close" button on the top middle of the screen to close the graph and return to the spreadsheet.



As you need to make adjustments to Gross Billing and Actual billing for the phases the values entered into the different phases will update the Summary sheet and Graphs.

	Cumulative				Late (	Curve	Early	Curve	Actu	l Billing	
Calculated Gross	Adjusted Gross	Gross Billing	Retention	Net Billing	SpreadFactor	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
1,142,34		1,142,341	114,234	1,028,107	245,902	782,206	782,206	1,274,009	1,274,009		-
5,298,54		5,298,543	529,854	4,768,689	563,525	3,422,959	4,205,164	4,058,204	5,332,213		-
9,553,198		9,553,198	955,320	8,597,878	379,098	4,013,615	8,218,780	3,644,763	8,976,976		-
12,179,77		12,179,773	1,217,977	10,961,796	61,475	2,681,541	10,900,321	2,046,295	11,023,271		

New columns have been added to allow the user to see when the payments should come in. You can set the Payment offset in the CF Setup.

E	xpected Paym	ent	
Date	Monthly	Cummalative	
30-Jan-09	-	-	l
2-Mar-09	-	-	
30-Mar-09	-	-	l
30-Apr-09	-	-	l
30-May-09	-	-	
30-Jun-09	-	-	
30-Jul-09	-	-	
30-Aug-09	-	-	l
30-Sep-09	-	-	
30-Oct-09	-	-	
30-Nov-09	-	-	I
30-Dec-09	-	-	l
30-Jan-10	-	-	l
2-Mar-10	-	-	l
30-Mar-10	-	-	
30-Apr-10	-	-	
30-May-10	-	-	
30-Jun-10	-	-	
30-Aug-10		-	