

FINANCIAL STATEMENT MODEL BUILDING A FULLY-INTEGRATED, SELF-BALANCING MODEL OVERVIEW OF STEPS

INCOME STATEMENT

Enter historical financial information, decipher historical trends
Estimate revenue growth, expense margins
Calculate IS thru to EPS, leave projected interest expense and interest income blank

BALANCE SHEET

Enter historical financial information, calculate balance ratios
Estimate run-rate ratios
Project all accounts except for cash, PPE, debt and equity (A/R, Inventory, A/P, etc)

CASH FLOW STATEMENT

Calculate Cash Flow from Operations
Estimate Capital Expenditures and Cash Flow from Investing
Estimate Cash Flow from Financing, except for debt-related items
Calculate "Cash Available / Required Before Debt"

BALANCE SHEET

Project PPE and equity accounts, only cash and debt remaining on BS now

DEBT SWEEP AND INTEREST SCHEDULE

Calculate required borrowings
Fill in debt tranche data and mandatory future repayments
Calculate revolver paydown/ borrowings
Calculate debt subtotals
Using new debt balances, estimate interest rates and calculate interest expense and income

INTEGRATING THE MODEL

Cash Flow Statement: Complete Cash Flow from Financing and calculate change in cash and new cash balances Balance Sheet: Link in new cash balances from Cash Flow Statement and debt balances from Debt Sweep Income Statement: Link in interest expense and interest income from Interest Schedule