

# Introducing ESP

## The Asset Investment Planning Solution



### Is your organization challenged by:

- Meeting growth targets with aging assets?
- Communicating spending plans effectively to all stakeholders?
- Balancing diverse and changing objectives?
- Pressing capital constraints?
- Improving customer service targets?

### Then you need ESP

ESP is the leading web-based Asset Investment Planning solution.

- Enable your organization to confidently analyze, assemble, and optimize your operating and capital investment plans over multiple years.
- Improve planning and decision making accountability and transparency.
- Improve stakeholder communication and confidence.



#### MULTI-YEAR PLAN OPTIMIZATION

- > Project definition and structure
- > Spending forecast (capex, opex)
- > Asset hierarchies and condition
- > Business Case Analysis
- > Plan optimization
- > Organizational reporting

#### PERFORMANCE REPORTING

- > Project lifecycle tracking
- > Actuals and variances
- > Business case actuals
- > Performance indicator forecasting and reporting

#### OTHER CAPABILITIES

- > Risk Analysis
- > Demand side management modeling and analysis
- > Labor forecasting
- > Budgeting
- > Supply chain forecasting and analysis

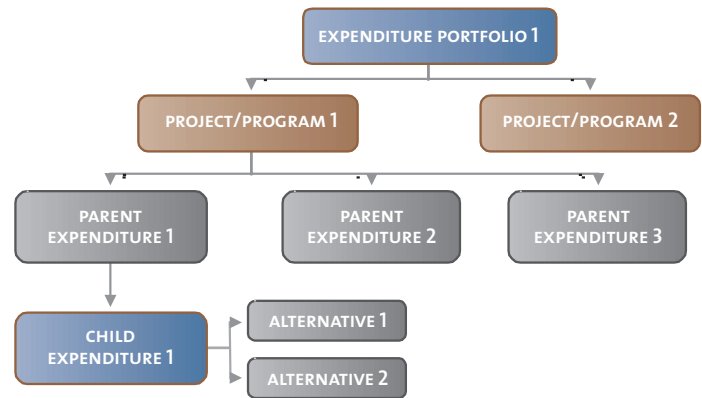


See. Plan. Act.

# ESP Highlights

Assemble your operating and capital expenditure trees, by department and line of business. Create parent-child dependencies. Set up multiple alternatives to help you analyze which is best. Forecast costs and benefits over multiple years.

Exp. ID	Expenditure Name	NPV	B/C Ratio	IRR
1032	25UG6 Construction	\$500,000	2.0	15%
1230	DSUB CB2 Rehabilitation	\$1,000	1.0	6%
7894	25UG3 Extension	\$2,349,000	1.9	14%
9874	25OH18 Construction	\$1,760,000	2.9	21%
5548	DSUB T1 Replacement	\$100,000	4.5	35%
3212	DSUB Compressed Air System Rplc	\$324,000	1.8	13%
	Total	\$5,034,000	2.3	17%



Conduct business case analysis on your expenditure candidates and alternatives, individually or collectively. Run sensitivity analysis to understand key decision thresholds.

Filter	Exp. ID	Exp. Name	Alt ID	Alt Name	Funding Organization	Period Spending	Included	
INFR3	1032	25UG6 Construction	5631	Default	D-LOW Lower Copper City Distribution	D-LC	\$1,230,000	<input checked="" type="checkbox"/>
INFR3	1230	DSUB CB2 Rehabilitation	2654	Rehab	D-UP Upper Copper City Distribution	D-UI	\$416,000	<input checked="" type="checkbox"/>
GRWTH	7894	25UG3 Extension	29441	Default	D-UP Upper Copper City Distribution	D-UI	\$1,385,000	<input checked="" type="checkbox"/>
GRWTH	9874	25OH18 Construction	6543	Default	D-LOW Lower Copper City Distribution	D-LC	\$1,685,000	<input checked="" type="checkbox"/>
B/C	5548	DSUB T1 Replacement	6657	Upgrade	D-UP Upper Copper City Distribution	D-UI	\$2,300,000	<input checked="" type="checkbox"/>
B/C	3212	DSUB Compressed Air System Rplc	2154	Default	D-UP Upper Copper City Distribution	D-UI	\$411,000	<input checked="" type="checkbox"/>
	3541	25UG31-SEG 2 Cable Replacement	29877	Default	D-UP Upper Copper City Distribution	D-UI	\$453,000	<input checked="" type="checkbox"/>
NFB	786	25OH1 Reliability Improvements	12354	Default	D-UP Upper Copper City Distribution	D-UI	\$174,000	<input checked="" type="checkbox"/>
NFB	7765	25UG3-SEG 3 Cable Anchor Upgrades	86351	Default	D-UP Upper Copper City Distribution	D-UI	\$20,000	<input checked="" type="checkbox"/>
NFB	4655	DSUB Grounding Upgrade	29631	Default	D-UP Upper Copper City Distribution	D-UI	\$144,000	<input checked="" type="checkbox"/>
NFB	9934	ACC SCADA Improvements	5631	Default	D-ACC Distribution Area Control Center	D-AI	\$6,606,000	<input checked="" type="checkbox"/>
RISK	67643	25OH1-SEG 3 Pole Replacement Program	5941	Default	D-UP Upper Copper City Distribution	D-UI	\$1,560,000	<input type="checkbox"/>
RISK	66876	Oil Spill Containment Program	8654	Default	DLOB Distribution Line of Business	DLO	\$2,930,000	<input type="checkbox"/>
RISK	45	DSUB Seismic Upgrade	6931	Option B	D-UP Upper Copper City Distribution	D-UI	\$6,174,000	<input type="checkbox"/>
RISK	6546	25OH1-SEG 1 Paletop Transformer Replacement	6578	Default	D-UP Upper Copper City Distribution	D-UI	\$699,000	<input type="checkbox"/>

Identify and configure constraints that help you optimize your long-term spending plans, including items such as spending targets, financial ratios, strategic objectives, risk, asset condition and performance indicators. Communicate the rationale behind your plans to stakeholders to build buy-in.

## GET THE DETAILS. BOOK A FREE DEMO.

Need more information? Let us show you how ESP can address your organization's asset investment planning challenges.

Call Us Toll-Free in North America

**1.888.465.5323**