

# E-BUILDER

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Project Management Software  
Amendment



# Capital Project Management

- DashBoard** Last updated: 06/24/2017 04:07 PM

Executive Dashboard [1] Edit

### Current Project Budgets

Project Name	Sum of Current Budget
Pump & Blower Building Seismic Upgrade	33,471,666.00
Pump Station Security Improvements	159,025,200.00
Filtr Plant Improvements	7,244,115.00
North Orinda Sewer Renovation - Phase 7	1,812,500.00
Pleasant Hill - Grayson Creek Trunk Sewer	11,810,000.00
Recycled Water Distribution System Surge Analysis	1,496,000.00
Switchgear Refurbishment - Phase 2	15,468,970.00
Treatment Plant Safety Enhancement - Phase 4	1,503,666.00
Walnut Creek Sewer Renovation - Phase 12	1,019,620.00
Autumn Breeze Improvement Project	3,964,750.00
County of Riverside Project	0.00
PL061-Main Line	5,803,489.00
SANDAG-DEMO Project	892,341.20
South Main Street Viaduct to Magnolia	9,931,694.96
UW Bothell UW3 Discovery Hall	5,475,000.00
Washington Way Realignment	2,306,060.00
WTC-BARTON PS UPGRADE	46,500.00
Main Corridor Expansion	19,371,128.00
New Project	850,000.00
PDX Terminal 4 Sediment Cleanup	6,798.00

### Funding by Source (Transaction Detail)

### Cost Summary

### Project by Type

### Cash Flow

#### Program Cash Flow (3 Months)

# E-BUILDER

## Development Team Project Management - Current Processes

### UP TO 3 DIFFERENT SOFTWARES FOR TRACKING PROJECTS

- Microsoft TEAMS
- Excel
- Word

### NO STANDARDIZED PROCESS IN PLACE WITH ONE SOFTWARE PROGRAM

- SOPS have been developed but could be simplified
- Minimize potential for lost data or missed documentation

### CITY ENGINEERING INSPECTORS CURRENTLY WORK IN 3 TO 4 DIFFERENT PROGRAMS BETWEEN 3 DIVISIONS

- Standardize engineering inspection process
- Allows for project photos and testing reports to be uploaded directly to project database
- Allows inspectors to mark up construction plans in the field at the time a change occurs

Excel for Plan Review Tracking

Construction Plan Review

Excel for Project Assignments

Civil Development - Commercial

Excel for Tracking progress of TxDOT Submittals and Studies for Developments

TEAMS for Project Tracking

Traffic

Floodplain

## Development Team Project Management - Improved Processes

## WILL ALLOW FOR MORE EFFECTIVE PROJECT CONTROLS AND DOCUMENTATION

**WILL ENSURE EFFECTIVE SCHEDULE MANAGEMENT AND IMPROVED WORKFLOW**

## STANDARDIZED WORKFLOWS FOR ENTIRE DIVISION

## CONTRACT - \$75,000

- Development process building and implementation - \$45,000
- Training - \$30,000

The figure displays a comprehensive project management dashboard for a construction plan review. It includes several key components:

- Excel for Plan Review Tracking:** A spreadsheet at the top left with columns for Location, Engineer, Submittal #, Date Received, Civil Review Date, Date Sent, Staff Comments, Email Sent, Project, Date For Build, and Comments. It lists various construction items like 'Shannon Creek Ph 2', 'Panchasarp Farms, Ph 3', 'Sherwood Forest', and 'Station 330 Steakhouse'.
- Excel for Project Assignments:** A spreadsheet on the right side, listing project details such as '325 & 2245 SW Wishnie', 'Avila Worker Hill - MF', 'Sherwood Forest', and 'Gas Station at the corner of FM 917 and FM 1902'.
- Civil Development - Commercial:** A Gantt chart and task list for 'Shiplan Building (Shannon & Elbow)' and 'John Jones Retail Center (JF & RT 174)'. It shows task progress with color-coded bars and lists tasks like 'Early Grading Permit', 'CIPs of approved', and 'Notice to Proceed (Stamp Plans, Emails to us)'. It also includes a 'Civil SUMMARy' section with checkboxes for 'Early Grading Permit', 'CIPs of approved', 'Notice to Proceed (Stamp Plans, Emails to us)', 'In Construction', and 'Final Acceptance'.
- Station 330 Steakhouse:** A Gantt chart and task list for 'Station 330 Steakhouse'. It shows task progress with color-coded bars and lists tasks like 'Early Grading Permit', 'CIPs of approved', 'Notice to Proceed (Stamp Plans, Emails to us)', 'In Construction', and 'Final Acceptance'.
- Traffic:** A Gantt chart and task list for 'Traffic'. It shows task progress with color-coded bars and lists tasks like 'Early Grading Permit', 'CIPs of approved', 'Notice to Proceed (Stamp Plans, Emails to us)', 'In Construction', and 'Final Acceptance'.
- Floodplain:** A Gantt chart and task list for 'Floodplain'. It shows task progress with color-coded bars and lists tasks like 'Early Grading Permit', 'CIPs of approved', 'Notice to Proceed (Stamp Plans, Emails to us)', 'In Construction', and 'Final Acceptance'.
- Excel for Tracking progress of TxDOT Submittals and Studies for Developments:** A spreadsheet at the bottom center, listing project details such as 'DAC Pilot Plant Case #', 'Project Name', 'Location', 'Engineer', 'Submittal #', 'Date Received', 'Civil Review Date', 'Date Sent to Consultant', 'Date Sent to Developer', and 'Link to Permit'.



# OPTIONS

RECOMMENDED



**APPROVE AN AMENDMENT TO THE  
CONTRACT WITH E-BUILDER, INC.  
IN THE AMOUNT NOT TO EXCEED  
\$75,000.00**



**DENY AN AMENDMENT TO THE  
CONTRACT WITH E-BUILDER, INC.  
IN THE AMOUNT NOT TO EXCEED  
\$75,000.00**

