

Colorado Department
of Public Health
and Environment

Enhancing the Preliminary Engineering Report Through LEAN



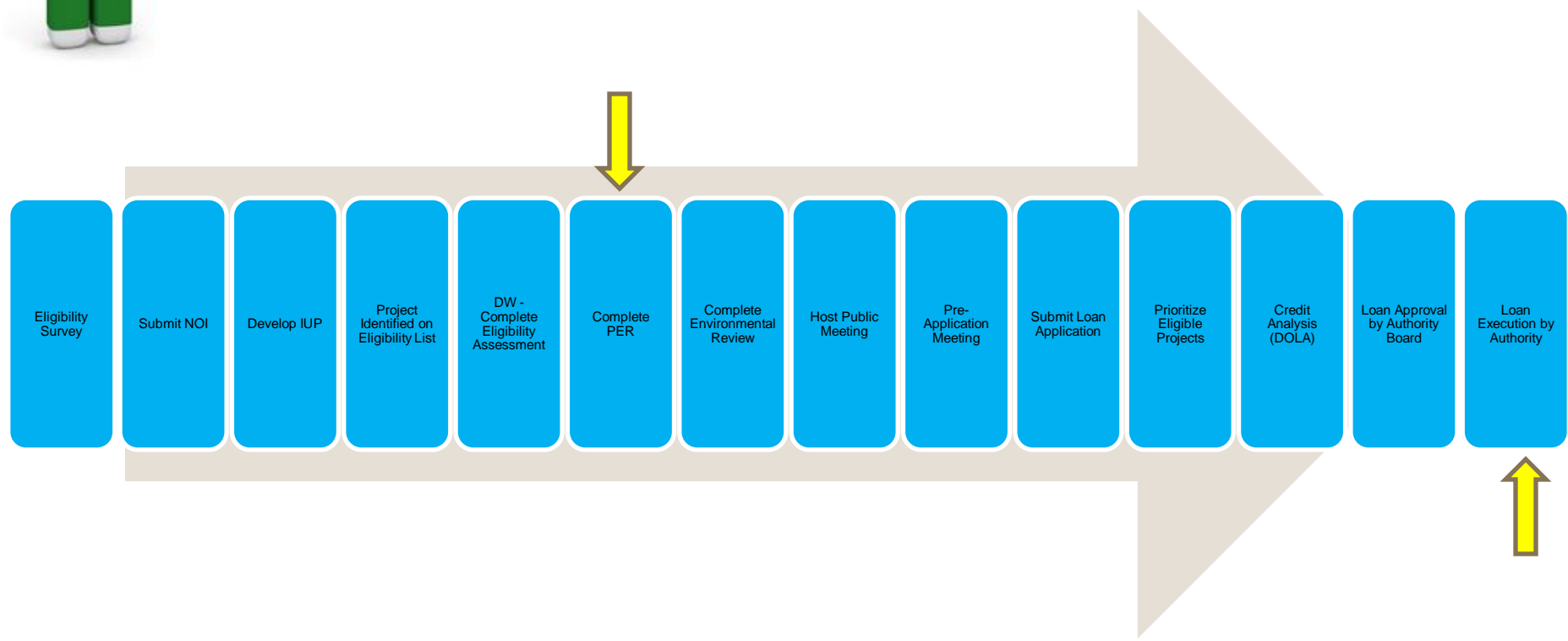


Evidence Based Decisions

- Types of projects seeking assistance
- Co-funded projects with the SRFs
- Timeframes between PER and loan execution
- Reduce redundancy with other submittals
- Alignment with other state regulation and policy

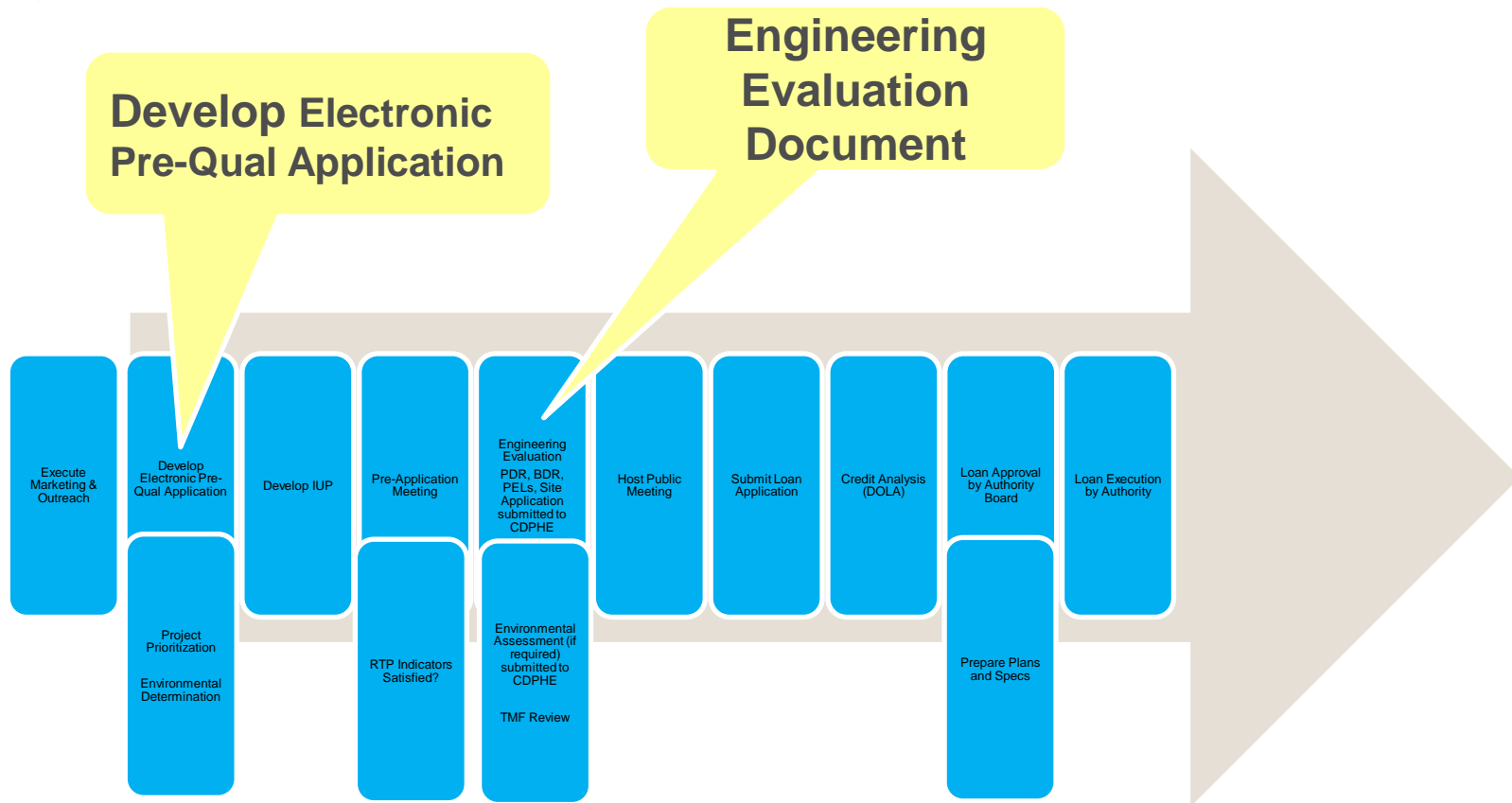


Current Program State





Future Program State





Current PER Checklist

- Core Checklist Elements
 - Executive Summary
 - Planning Conditions
 - Description of Existing Facilities
 - Project Purpose and Need
 - Assessment of Alternatives
 - Selective Alternative



Future of the PER

- Integrated Online Model
- Two Submittals
- Reduces Redundancy
 - **Basis of Design Report**
 - **Site Applications**
 - **Process Design Reports**
 - **TMF**
- Provides flexibility for project type
- Information more aligned with project timeframe



Building the Documents

STATE OF COLORADO

John W. Hickenlooper, Governor
Karin McGowan
Interim Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
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<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

Entity Name:

- Project Type:
- Treatment
 - Distribution / Transmission
 - Water Supply
 - Water Storage

Please enter the following for your organization if you have it. Visit <http://fedgov.dnb.com/webform> and <https://www.sam.gov/portal/public/SAM/> for details. Note: You will be required to obtain both of these items prior to Loan Execution.

DUNS # System for Award Management (SAM) Registration:

Applicant Information:

Official Contact Name:

Title:

Address:

Email:

Phone:

Consulting Engineer Information:

Name:

Address:

Email:

Phone:

Authorized Signature (Chief Elected Official or Chief Administrator)

Title:

Signature Field

-OR-

Signed By:

FOR INTERNAL USE ONLY

Project #:

Section 4: Environmental Analysis

- Include a Project Area Map as Attachment 1; Show a 3-mile radius, environmental features, service areas, and existing Is the project within or near an urban growth boundary?

Provide a description of the proposed project area landscape, covering items such as wetlands, roads, floodplain, riparian agriculture areas, etc. Also include whether the project is for new construction or replacement of existing infrastructure.

Please check Yes or No.

- Yes No
- This project includes a new water source or the relocation of an existing water source.
 - This project is expected to pose a public health risk.
 - This project is expected to cause public opposition.
 - This project is expected to require a federal permit, either because of the project scope or because it is anticipated additional federal funding that requires a federal permit (HUD - CDBG; USDA Rural Development; others).
 - This project area contains a known cultural resource.
 - An objective of this project is to accommodate growth.
 - This project area is expected to contain threatened or endangered species or habitat.

Section 5: Financial Analysis

REVENUE PLEDGE - Please select one:

- General Obligation Pledge / Property Tax Pledge
Voter authorization date:
- Water System Revenue Pledge
Current monthly Residential Water User Fee per tap (\$):
Most recent user fee increase: Date: Average Amount (\$):
- Sewer System Revenue Pledge
Current monthly Residential Sewer User Fee per tap (\$):
Most recent user fee increase: Date: Average Amount (\$):
- Combined Water and Sewer System Revenue Pledge
Current monthly Residential Water User Fee per tap (\$):
Current monthly Residential Sewer User Fee per tap (\$):
Most recent user fee increase: Date: Average Amount (\$):
- Sales Tax Revenue Pledge
Voter authorization date:
- Other (please include monthly user fee information in your comments, if applicable):

Loan Term Length Requested: 20 years 30 years (Disadvantaged Community Only) Other: years

PROJECT FUNDING SOURCES

Estimated State Revolving Fund (SRF) request (\$):

Reserves budgeted for project (\$):

Other funding (Grants / Loans / IGAs / Other)	Applied? (Y/N)	Approval Date?	Amount (\$)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

TOTAL ESTIMATED PROJECT COST (\$):



Thank You!

Michael Beck

Grants and Loans Unit

Water Quality Control Division

Colorado Department of Public Health and Environment

4300 Cherry Creek Drive South

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