

Introduction to Lighting Calculator 2.0

July 6, 2010

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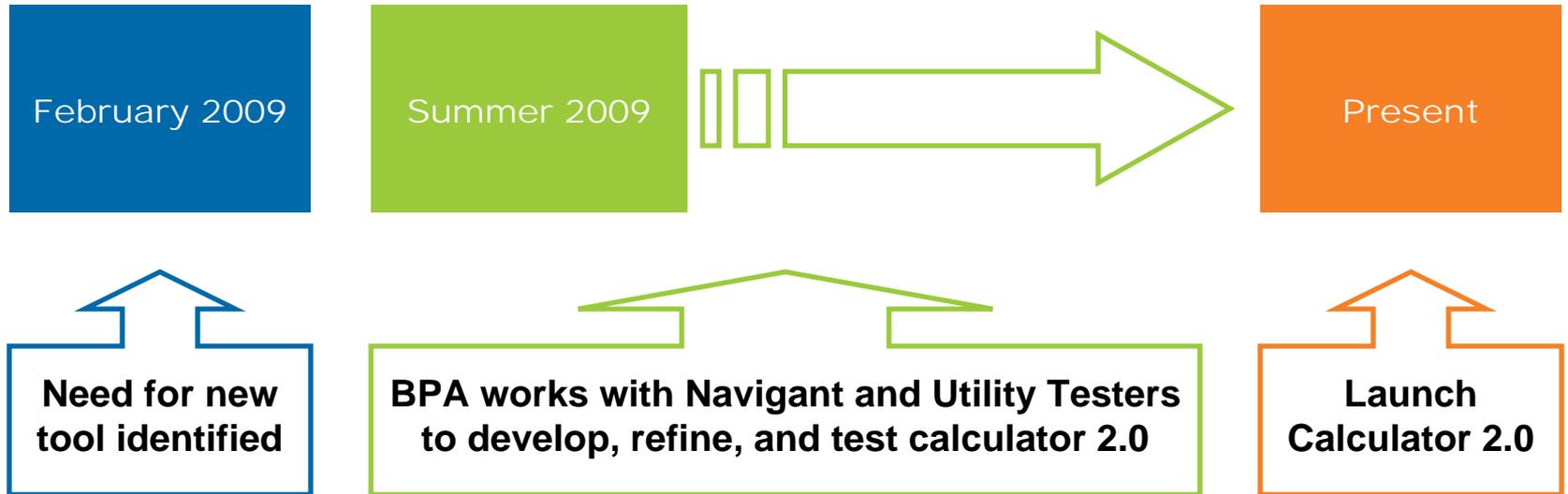
Agenda

- Background
- Development Process
- Program Updates
- Calculator Transition
- Overview Training

Background

- C&I Lighting represents over **40% of potential commercial energy savings** in the 6th power plan
- New opportunities were outgrowing the existing calculator including controls and advanced lighting technologies
- Creating a state of the art energy savings calculator and program tool is a major opportunity to position the region to achieve efficiency targets

Development Process



Development Process

- Extensive collaboration between BPA, Navigant Consulting and Utilities:
 - Focus groups and interviews with stakeholders:
 - Utility program managers
 - Trade allies
 - BPA staff
 - Surveys to examine priorities and desired features
 - Review of regional and national lighting calculators
 - Development testing by Utility users

Program Updates

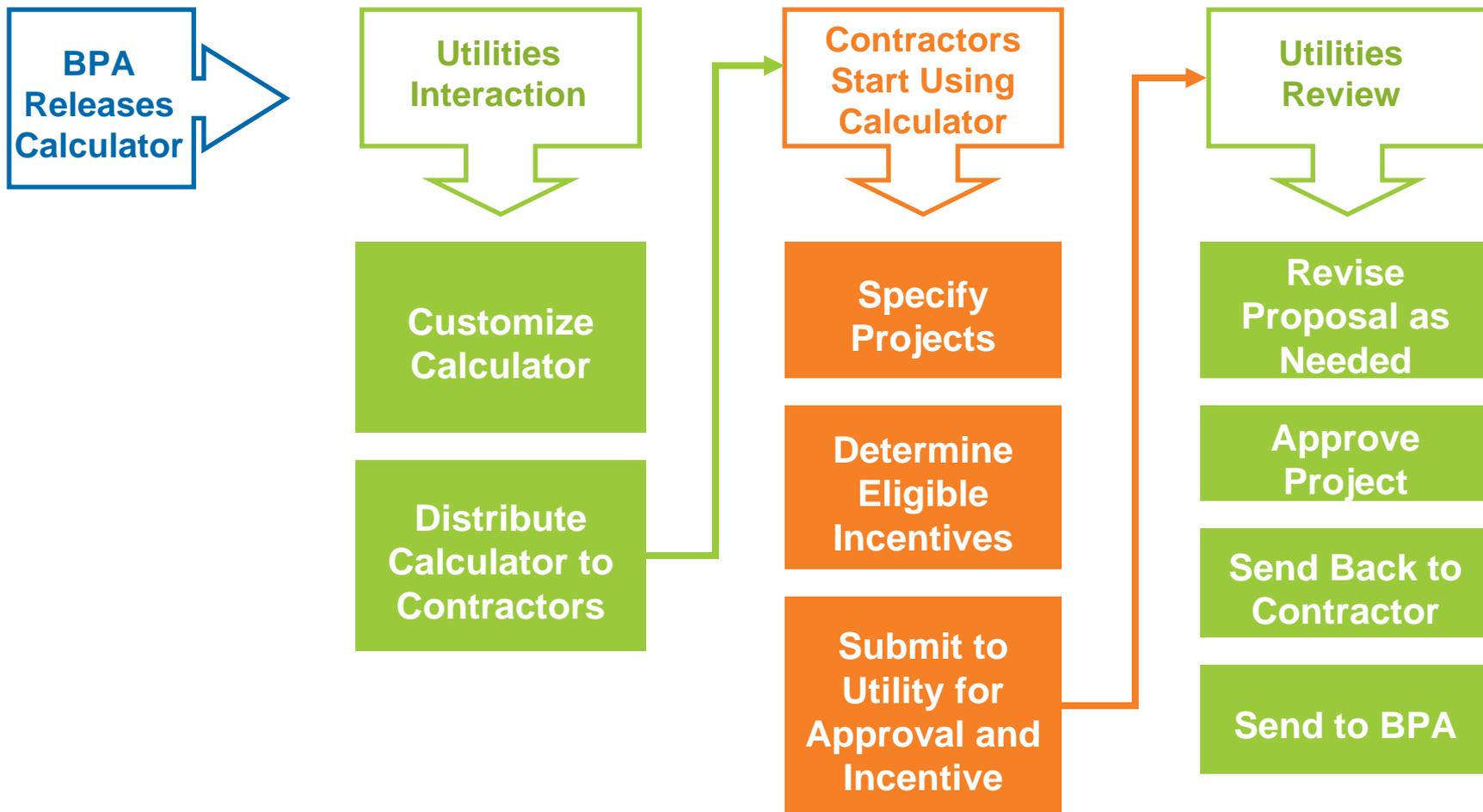
- New Measures in Calculator 2.0
- Trade Ally Network Lighting 101 Trainings
- Utility Calculator Training
 - July 14 – Utility Customization
 - July 22 – Entering Projects
- T12 Strategy in Development

Calculator Transition

- Utilities should transition to the new version at their convenience
 - by December 31
 - Start with a fresh calculator

- We anticipate releasing an updated version on October 1 with:
 - Initial user feedback addressed
 - New T12 program offering

Lifecycle of Calculator



Additional Calculator Use Benefits

- Contractor can:
 - Use calculator as a sales tool
 - Compute savings and quote total project
 - Allows entire project to be specified, including undeemed measures for complete project summary
 - Project summary appears on a formatted, printable letter sheet, customized by utility
- Utility and BPA use for project verification

Today's Agenda

- Lighting Calculator from 30,000 ft
- Utility customization
- Contractor data entry
- Utility non-standard incentive specification and project approval

Additional workshops

Wednesday, July 14 – Utility Customization

- Using the Utility Controls sheet
- Creating a new sheet

Thursday, July 22 – Advanced: Entering Projects

- Detailed project specification

Lighting Calculator Support

General Calculator Questions

Contact your Energy Efficiency Representative

Lighting Program

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