

# LaPave Walkthrough

Concrete

# Basics

- File is locked down to prevent overwriting of formulas
- Light blue cells are for user inputs, some may be drop downs
- Simulates a database
- Can handle multiple Projects/JMFs

# Inputs

|                     |                                      |  |  |
|---------------------|--------------------------------------|--|--|
| <b>Project</b>      | H.006138                             |  |  |
| <b>Project Desc</b> | POPLAR ST BRIDGE OVER BONNABEL CANAL |  |  |
| <b>Date</b>         | 1/16/2015                            |  |  |

  

| MIXTURE SELECTION |                                                              |                                                 |  |
|-------------------|--------------------------------------------------------------|-------------------------------------------------|--|
| Type              | Producer/Supplier                                            | Material                                        |  |
| PCCS              | PS00001030-Lafarge North America-U. S. Region 401 - Metairie | 0901M00011-PCC Structural Class AA(M), with Air |  |

  

|                   |  |               |   |                |    |
|-------------------|--|---------------|---|----------------|----|
| <b>SMM Mix ID</b> |  | <b>Mix ID</b> | 6 | <b>Counter</b> | 30 |
|-------------------|--|---------------|---|----------------|----|

  

| MATERIAL SELECTION |                                                     |                                                                              |  |
|--------------------|-----------------------------------------------------|------------------------------------------------------------------------------|--|
| Type               | Producer/Supplier                                   | Material                                                                     |  |
| CEMENT             | APS00000160-Holcim (US) Inc. - Theodore, AL         | 1001M00040-Portland Cement Type II-Port Cmt Type II - Holcim Theodore        |  |
| FLY ASH 1          |                                                     |                                                                              |  |
| FLY ASH 2          |                                                     |                                                                              |  |
| SLAG               |                                                     |                                                                              |  |
| FINE AGG 1         | APS00007100-Standard Gravel Co.-PRA-Pearl River, LA | 1003M03010-Agg, Sand, Concrete-Sand, Conc StandardGravelPRAPearlRiver        |  |
| FINE AGG 2         |                                                     |                                                                              |  |
| FINE AGG 3         |                                                     |                                                                              |  |
| CRS AGG 1          | APS00007350-Vulcan Materials Co-Cancun-Sactun, MEX  | 1003M03190-Agg, Cr Stone for PCC, Grade A-CrStnPCCGrA VulcanCancunSactun     |  |
| CRS AGG 2          |                                                     |                                                                              |  |
| CRS AGG 3          |                                                     |                                                                              |  |
| CRS AGG 4          |                                                     |                                                                              |  |
| OTHER AGG          |                                                     |                                                                              |  |
| ADMIX 1            | APS00002360-Euclid Chemical Company - Cleveland, OH |                                                                              |  |
| ADMIX 2            | APS00002360-Euclid Chemical Company - Cleveland, OH | 1011M00040-Admixture - Air Entraining-Eucon Air 31 (Air Entraining) - Euclid |  |
| ADMIX 3            |                                                     |                                                                              |  |
| ADMIX 4            |                                                     |                                                                              |  |

Most fields are dropdowns populated with Material Codes from SMM  
 [Get Mix ID] – Generates a unique mix id to be entered into SMM

# Checks

[illegible]

## Mix design computations check

- Working on metric version
- Flags if items do not match spec of selected mix type

# Checks

[New] – creates blank sheet

[<-] and [->] – scrolls through mix designs

[Submit] – saves mix design

[Copy] – creates a copy of selected mix design

[Export] – creates a file with data only (for email)

[Import] – imports data only file

[Import SMM Codes] – still working on this, will update the smm codes in the drop downs

IMPORT DATA FILE

EXPORT DATA FILE

PRINT

NEW

<-- PREV

NEXT -->

SUBMIT

IMPORT SMM CODES

SMM Codes: 10/19/2015

COPY AS NEW