



# CCAO CEAO Winter Conference 2015

## Using Mobile Tools to Improve Efficiency – A Case Study

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### Info Tech, Inc. & Montgomery County



## Corporate profile

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- In business since 1977:
  - 240 employees
  - 16 years hosting services
- Develop, maintain, implement and support construction infrastructure, Internet bidding and document workflow management solutions
- More than 20,000 users of Info Tech-developed software in 45 states
  - DOTs, local government agencies, consulting firms and contractors



# Info Tech Products

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- Info Tech develops and manages a portfolio of web-based construction software programs, including:
  - The Bid Express Service
  - The Doc Express Service
  - The Appia Service



# What is the Bid Express Service?

- A web-based secure online solicitation management process for:
  - Construction Bidding (Bid bonds, Item List, etc.)
  - General Procurement (RFP, RFQ, RFI, etc.)
- Allows owner-agencies to post all bid document online and securely receive, via the Internet, any bid or proposal type for construction and general procurement
- Since 1999, nearly half a million electronic bids worth more than one trillion dollars have securely passed through the service





# What is the Doc Express Service?

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- An e-construction solution for paperless contracting and document management
- Internet Filing Cabinet for submission and storage of construction cert documents
  - The contract is the cabinet, and the cabinet has corresponding drawers (RFI's, Material Certs, Shop Drawings, Environmental)
  - Contractors/Suppliers Submit Documents
  - Owner staff retrieve/review these Documents
- Each drawer has a configurable workflow and signature policy
- Built in role and contract based security
- Hosted, web-based, no VPN/FTP required



# What is the Appia Service?

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- **Web-based program for construction program administration and inspection**
  - Used by local agencies and consulting firms
  - Can be used for all project types, both local and projects with federal aid
- **No additional hardware or software is required**
  - All you need is an Internet Browser and connection
  - Offline access is also an option!



# Appia Features

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- Project imports and exports with Excel
- Fund source management and payment
- Daily reporting
- Item and material tracking with filtering
- Change orders
- Payments
- Built-in reporting, including query builder
- Mobile accessible
- Standardized data collection and reporting



## New York LPA and the Appia Service

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- Transitioned from the FieldManager software to the Appia service in 2009
- Currently:
  - 50 instances, 430+ users, 925+ total projects
  - \$670 million worth of active projects
  - Over \$1 billion has been managed with Appia
- NYSDOT & FHWA use for oversight, audits, etc.
- Locals and consultants use for all size & types of projects with and without federal aid
- Standardizing the project process



## Why the Appia Service?

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- Info Tech works very closely with our customers; forming a long-term relationship
  - Have been working in Ohio for more than 12 years
- Business expertise and customer support
- The Appia service is cost effective:
  - Can be used for any item-based project
  - Easy to use and implement
  - Customers have realized many benefits
- Provides easy access to information, streamlines processes and standardizes data collection
- Appia is currently being used in 18 states including multiple local government agencies in Ohio



### Case Study



## Innovative use of a web-based, mobile service keeps Montgomery County road construction moving swiftly

**Needs analysis:** The County Engineer's Office in Montgomery County, Ohio wanted to administer road construction projects in real time and avoid complex software that keeps engineers tethered to the office. **Product implemented:** Montgomery County chose Info Tech's Appia® service since it is web-based, provides real-time online collaboration and allows for field data collection on mobile devices. **Results:** Prompt, accurate payments are the norm, resulting in better prices from contractors. Fewer trips to job sites are necessary, saving time and gas. Funding agencies have more confidence that standards are being met.

Home to the City of Dayton and several institutions of higher education, Montgomery County, Ohio is a thriving area known as the "birthplace of innovation." It is the fifth most populous county in Ohio with 550,000 residents, and its location at the junction of I-70 and I-75 between Cincinnati and Columbus makes it an ideal location for business and commerce.

Montgomery County Engineer Paul Gruner is an elected official, a registered professional engineer and a professional surveyor, as required by Ohio law. Mr. Gruner's office manages an annual budget of \$16 million for road and bridge construction, operation and maintenance covering 320 miles of roadway, with funding coming from gas tax and vehicle registration fees. The County recently sought out a new tool to help better manage construction administration and inspection. They knew they wanted the latest technology and wanted to leverage the web with a focus on usability. Info Tech's Appia® service fit the bill since it is web-based, mobile accessible, and is easy to implement and use. The Appia service is designed for capital improvement and infrastructure projects. It effectively manages daily reporting, funding, items, change orders and payments with an intuitive interface and multiple role types for controlled, real-time collaboration.



The North Dixie Drive roadway improvement project in Harrison Township/City of Vandalia was administered using the Appia service.

"With a web service, we don't have to back up and transfer the data back and forth between the field and the database at our main office. The data is real time, as opposed to before when the update was manually performed. The inspectors can enter data from the job site, as it happens, eliminating the 'memory factor' and producing more accurate and complete information."

"I can review and approve daily reports, estimates, and change orders from almost anywhere. This capability saves a lot of time, since I am mostly 'in the field' and not at a desk in the office. I can also perform these tasks at home, after normal business hours, which occurs quite frequently."

"Whenever claims or disputes arise, usually the one with the most accurate and complete information prevails. With that in mind, negotiation of change orders or extra work in Appia is extremely accurate and simple, thus saving time and money. The fact that the information is captured as it happens lends to the accuracy and reliability."

Daniel R. Medeiros  
Construction Director  
Montgomery County Engineer's Office

"With a web service, we don't have to back up and transfer the data back and forth between the field and the database at our main office," said Daniel R. Medeiros, Construction Administrator for the Montgomery County Engineer's Office. "The data is real time, as opposed to before when the update was manually performed. The inspectors can enter data from the job site, as it happens, eliminating the 'memory factor' and producing more accurate and complete information."

The service also gives the county engineers the ability to work remotely.

"I can review and approve daily reports, estimates, and change orders from almost anywhere," Mr. Medeiros said. "This capability saves a lot of time, since I am mostly 'in the field' and not at a desk in the office. I can also perform these tasks at home, after normal

### Case Study



business hours, which occurs quite frequently."

The Appia service is accessed by team members at Montgomery County on iPhones, iPads and laptops in the field, and on desktop computers for those in the office. The County also takes advantage of the free read-only licenses, giving read-only access to new users and others, such as administrative team members, which saves money while still ensuring information is available to those who need it.

Montgomery County sees value in the fact that all aspects of daily activities are tracked in the Appia service, including work force, equipment used, materials management, etc., with photo documentation adding to the credibility of reporting.

"Whenever claims or disputes arise, usually the one with the most accurate and complete information prevails," says Mr. Medeiros. "With that in mind, negotiation of change orders or extra work in Appia is extremely accurate and simple, thus saving time and money. The fact that the information is captured as it happens lends to the accuracy and reliability."

The Appia service was recently used on a few projects with multiple fund sources, including North Dixie Drive Roadway Improvements in Harrison Township and the City of Vandalia (\$5.3 million, five funding sources) and the Ridge Avenue bridge replacement in the City of Dayton (\$5.2 million, two funding sources). The service can handle multiple funding sources with ease so there was no confusion.

"Appia has the capability of setting up funding packages making



The Ridge Avenue bridge replacement in the City of Dayton was administered using the Appia service. Here it is shown while under construction and then completed with day and night views.

it much easier to track pay items which may or may not be eligible for reimbursement from certain funding sources," said Mr. Medeiros.

With any investment in software, agencies are looking for a return. How does this service impact the bottom line? Mr. Medeiros points to a few ways where the Appia service is making a measurable difference. First, he notes that contractors are benefiting from prompt, accurate payments, including change order payments, which translates into lower bid prices from those contractors. Mr. Medeiros also feels that he and other project engineers are making fewer trips to job site since the Appia service has been implemented. Further, he feels that Ohio DOT and FHWA have more confidence that their funds are being used according to their standards and proper record keeping practices.

"Successful audits translate into procuring future funding from these sources," he said. "Using the Appia service has affected our budgets by accurately tracking pay quantities and change order information, potentially keeping those costs down much more than before."

When users need help with the service on occasion, the Info Tech customer support team is available to assist. While no one likes having to call for support, Mr.

Medeiros notes that this team is on the ball and is a pleasure to call. "The Appia customer service department 'sets the bar' for all others to try to achieve."

As Montgomery County continues its quest to be a center of innovation, up-to-date infrastructure will play a vital role. The citizens of the County can be proud that the County Engineer's Office is innovating as well, using the latest technology in road construction to manage jobs quickly and efficiently.



7500 SW 34th Street, Suite 1235 • Gainesville, FL 32608  
phone: (352) 381-4400 • fax: (352) 381-4444 • www.infotechfl.com



## Why MCEO uses Appia?

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- Wanted latest technology and wanted to leverage the web with a focus on usability
- Effectively manages daily reports, funding, items, change orders, and payments
- Web based, mobile accessible, real-time and easy to use
  - iPhones, iPads, laptops in the field and on desktop computers in the office
- The inspectors can enter data from the job site, as it happens, eliminating the memory factor and producing more accurate and complete information.
- Gives county engineers the ability to work remotely
  - Can review and approve daily reports, estimates, and change orders from almost anywhere
  - Saves a lot of time, since inspectors and construction administrator mostly in the field and not at the desk.
- Gives read only access to administrative team such as project managers, consultants, ODOT, etc



## Why MCEO uses Appia?

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- Can handle multiple funding sources with ease so there is no confusion.
  - Has capability of setting up funding packages making it easier to track pay items which may or may not be eligible for reimbursement from certain funding sources.
  - Projects with multiple fund sources, including North Dixie Drive Roadway Improvements (5.3 million, five funding sources) and the Ridge Avenue Bridge Project (5.2 million, two funding sources).
- Contractors benefit from prompt, accurate payments including change orders payments which translates into lower bid prices from contractors
- Contractor administrator and project managers making fewer trips to the job site since implemented.
- ODOT and FHWA has more confidence in their funds being used according to their standards and proper record keeping practices
  - Successful audits with ODOT and FHWA
- Accurate tracking pay quantities and change order information keeping costs down



# Overview of Appia

Montgomery County, OH

Help • Daniel R. Medeiros [Logout](#)



## Active Projects All Project Lifecycles

Customer Support Information  
[appia-support@infotech.com](mailto:appia-support@infotech.com)  
(800) 361-4888  
(888) 352-2438

- Announcements
- Summary
- Archived
- Reference Data
- System Mgt
- Project Utilities

Find Project:

Create • Project Impo

- New (0 Projects)
- Advertised (0 Projects)
- Bids Opened (0 Projects)
- Awarded (0 Projects)
- Under Construction (10 Projects)
- Completed (0 Projects)

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# Overview of Appia

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Montgomery County, OH



## Active Projects All Project Lifecycles

- Announcements
- Summary
- Archived
- Reference Data
- System Mgt
- Project Utilities

Find Project:

- + New (0 Projects)
- + Advertised (0 Projects)
- + Bids Opened (0 Projects)
- + Awarded (0 Projects)
- + Under Construction (10 Projects)
- + Completed (0 Projects)





## Project Home

Montgomery County, OH

Help • Daniel R. Medeiros [d.r.medeiros@montgomeryohio.gov](#)



Customer Support Information  
www.support@appra.com  
(512) 361-4888  
(888) 352-2438

### Project Home

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

Export • Project Security • Archive • Queue

- Projects
- Project Settings
- Bid Analysis
- Bid Tabulations
- Funding Dollars
- Daily Report Search

Reports

Find Project:

Overview [Change](#)

Daily Activities

December 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- Items [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)
- Materials [Change](#)
- Stockpiles [Add](#)
- Time Charges
- Change Orders [Add](#)
- Punch List [Change](#)
- Payments [Add](#)
- Attachments [Change](#)
- Contractors [Change](#) [Manage Items](#)
- Funding [Change](#)
- Links [Add](#)



# Project Home

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## Project Home

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

- [+](#) Overview [Change](#)
- [+](#) Daily Activities
- [+](#) Items [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)
- [+](#) Materials [Change](#)
- [+](#) Stockpiles [Add](#)
- [+](#) Time Charges
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- [+](#) Attachments [Change](#)
- [+](#) Contractors [Change](#) [Manage Items](#)
- [+](#) Funding [Change](#)
- [+](#) Links [Add](#)



## Overview of Project

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**Overview** Change

**Description:** RIDGE AVENUE BRIDGE REPLACEMENT,  
DAY-RIDGE-18,  
CITY OF DAYTON,  
PID #83323

<b>DBE % Goal:</b>	8.00%	<b>Location:</b>	Ridge Avenue
<b>Work Type:</b>	New Structure	<b>Managing Office:</b>	CONSTRUCTION
<b>Project Manager:</b>	STEPHANIE GOFF	<b>Construction Start Date:</b>	02/17/2014
<b>Notice To Proceed Date:</b>	02/11/2014		
<b>Work Completion Date:</b>			

<b>Prime Contractor:</b>	BRUMBAUGH CONSTRUCTION INC		
<b>Awarded Project Amount:</b>	\$5,283,170.00	<b>Awarded Percent Complete:</b>	92.51%
<b>Authorized Project Amount:</b>	\$5,562,416.23	<b>Current Percent Complete:</b>	87.87%
<b>Amount Paid To Date:</b>	\$4,887,655.96	<b>Liquidated Damages To Date:</b>	\$0.00
<b>Retainage To Date:</b>	\$211,326.80	<b>Approved Changes To Date:</b>	\$279,246.23
<b>Retainage Released To Date:</b>	\$0.00		

\* Retainage is based on the Awarded Project Amount.

\* Payment will be made on quantities that exceed an item's Authorized Quantity.



# Daily Activities

Daily Activities

<<		August		2015		>>	
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						



# Daily Report

**View Daily Report**

Project: 10-40-PC-000333 Lumber Distribution, MOOSE WHEEL BRIDGE REPLACEMENT, LAW ANDOR 15.00% OF SECTION 40-0000

**Report Date:** 09/12/2015  
**Project Coordinator:** BRUMBAUGH CONSTRUCTION INC  
**Created By:** Brian Dryden at 09/12/2015 03:08 PM  
**Modified By:** Daniel K. Heston at 09/12/2015 07:52 AM  
**Approved By:** Daniel K. Heston at 09/12/2015 07:52 AM  
**Revision:** 00  
**Remarks:** Worklog: use of site during the night on the bridge. Contractor moved all the west side of the bridge the east side of the site.  
 (Specify Contractor use of site to place the curb on the east side of the bridge from 0:00 to 0:30 and also on the west side of the bridge from 0:30 to 1:00)  
 Needs: Specific use of site during the night on the bridge. Contractor will provide the water for the night. Request for the site during the night on the bridge. Contractor will provide the water for the night.

**Weather:** 57°F, Partly Sunny  
**Report Status:** Full

Equipment	Make	Year	Comments	Supplier
Concrete Pallet Forklift	1.0 ton			BRUMBAUGH CONSTRUCTION INC
Self-Loading Truck	1.0 ton	1.0 year		BRUMBAUGH CONSTRUCTION INC
Self-Loading Truck	1.0 ton	1.0 year		BRUMBAUGH CONSTRUCTION INC
Self-Loading Truck	1.0 ton	1.0 year		BRUMBAUGH CONSTRUCTION INC
Self-Loading Truck	1.0 ton	1.0 year		BRUMBAUGH CONSTRUCTION INC
Self-Loading Truck	1.0 ton	2.0 year		BRUMBAUGH CONSTRUCTION INC
Self-Loading Truck	1.0 ton			QUELTER CONSTRUCTION INC

Material	Unit	Unit Price	Quantity	Project	Material Amount
CLARK TRENCHING	PT	\$75.000	177.00		\$13,275.00

**Summary**

Material	Unit	Unit Price	Quantity	Project	Material Amount
CLARK TRENCHING	PT	\$75.000	177.00		\$13,275.00

**History**

Event	Date	Time	User
Created	09/12/2015	03:08 PM	Brian Dryden
Modified	09/12/2015	07:52 AM	Daniel K. Heston
Approved	09/12/2015	07:52 AM	Daniel K. Heston
Approved	09/12/2015	07:52 AM	Daniel K. Heston



# Daily Report-Inspector Dairy/Log

[WebSite: support@infotech.com](#)  
[App: support@infotech.com](#)  
 (52) 381-4000  
 (800) 352-2439

## View Daily Report

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-15, CITY OF DAYTON, PID #83323

[Mark As Reviewed](#) • [Copy Report](#)

**Report Date:** 08/12/2015  
**Prime Contractor:** BRUMBAUGH CONSTRUCTION INC  
**Created By:** Brian Snyder at 08/12/2015 03:05 PM  
**Revised By:** Daniel R. Medeiros at 08/13/2015 07:32 AM  
**Approved By:** Daniel R. Medeiros at 08/13/2015 07:32 AM  
**Number:** 392

**Weather:** sunny  
**Temperature:** 57 to 77 degrees  
**Report Status:** Final

**Remarks:** Brumbaugh was on site to continue placing the guard rail on the bridge. Contractor hauled dirt for the west side of the site to the east side of the site.  
 Oglesby Construction was on site to place the curb on the east side of the bridge from Deweese to the bridge and also on the west side of Riverside up Ridge Ave. Contractor also placed the last 2 curb ramps.  
 Reese Electric was on site to hang on light form the SE traffic pole on Riverside Dr. Contractor also placed the meter for the traffic signals on the NE traffic pole on Riverside and the meter on the forward abutment next to the control panel.

### Personnel

## View Daily Report

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-R

**Report Date:** 08/12/2015  
**Prime Contractor:** BRUMBAUGH CONSTRUCTION INC  
**Created By:** Brian Snyder at 08/12/2015 03:05 PM  
**Revised By:** Daniel R. Medeiros at 08/13/2015 07:32 AM  
**Approved By:** Daniel R. Medeiros at 08/13/2015 07:32 AM  
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 Oglesby Construction was on site to place the curb on the east side of t  
 Reese Electric was on site to hang on light form the SE traffic pole on Ri



# Daily Report-Personnel

**Personnel**

Worker Type	Crew: Default Crew	Contractor: BRUMBAUGH CONSTRUCTION INC	Hours
laborer		4	8.50
Superintendent		1	8.50
operator		1	8.50
Worker Type	Crew: Crew #1	Contractor: Reese Electric, Inc.	Hours
electrician		1	8.00
Worker Type	Crew: Crew #2	Contractor: OGLESBY CONSTRUCTION INC	Hours
laborer		3	8.00
operator		1	8.50
foreman		1	8.00
(3 Crews)			

**Personnel**

Worker Type	Crew: Default Crew	Contractor: BRUMBAUGH C	Number
laborer			4
Superintendent			1
operator			1
Worker Type	Crew: Crew #1	Contractor: Reese El	Number
electrician			1
Worker Type	Crew: Crew #2	Contractor: OGLESBY CONS	Number
laborer			3
operator			1
foreman			1
(3 Crews)			



## Daily Report-Equipment

Equipment				
Description	Active	Idle	Comments	Contractor
Komatsu 228 trackhoe	1 (3 hrs)			BRUMBAUGH CONSTRUCTION INC
mini track hoe	1 (3 hrs)	1 (8 hrs)		BRUMBAUGH CONSTRUCTION INC
skid loader	1 (8 hrs)			BRUMBAUGH CONSTRUCTION INC
Genie S-80	1 (2 hrs)			BRUMBAUGH CONSTRUCTION INC
dozer		1 (8 hrs)		BRUMBAUGH CONSTRUCTION INC
mini roller		2 (8 hrs)		BRUMBAUGH CONSTRUCTION INC
curb machine	1 (8 hrs)			OGLESBY CONSTRUCTION INC
<b>(7 Equipment Records)</b>				

Equipment			
Description	Active	Idle	Co
Komatsu 228 trackhoe	1 (3 hrs)		
mini track hoe	1 (3 hrs)	1 (8 hrs)	
skid loader	1 (8 hrs)		
Genie S-80	1 (2 hrs)		
dozer		1 (8 hrs)	
mini roller		2 (8 hrs)	
curb machine	1 (8 hrs)		
<b>(7 Equipment Records)</b>			



## Daily Report-Items

**Item Postings**

Section: 4 - PAVEMENT

Line Number	Item	Unit	Unit Price	Quantity Placed	Posted Amount
051	609E26000	FT	\$16.000	771.00	\$12,336.00
CURB, TYPE 6					
Contractor: OGLESBY CONSTRUCTION INC					
Location: curb on east and west Ridge Ave					
			<b>Funding Details</b>		
Default Package				771.00	\$12,336.00
Material				Unit:	Quantity Used
CONCRETE PORTLAND CEMENT CLASS C (21501)				CY	20.82
Total Posted Amount:					\$12,336.00

(1 Item)

**Item Postings**

Section: 4 - PAVEMENT

Line Number	Item	Unit	Unit Price
051	609E26000	FT	\$16.000
CURB, TYPE 6			
Contractor: OGLESBY CONSTRUCTION INC			
Location: curb on east and west Ridge Ave.			
			<b>Funding Details</b>
Default Package			
Material			
CONCRETE PORTLAND CEMENT CLASS C (21501)			
(1 Item)			



# Dairy Report-Attachments

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## Attachments

Attachment	
HPIM8673.JPG	
	pouring curb
HPIM8675.JPG	
	curb poured
HPIM8685.JPG	
	curb poured
(3 Attachments)	

## History

Action
Created
Submitted for Approval
Revised



# Dairy Report-Attachments-Photos

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## Dairy Report-Attachments-Tickets, etc

### PILE DRIVING RECORD

PROJECT: Ridge Ave DATE: 8-14-14  
 HAMMER USED: SPANNING  
 TYPE OF PILE: RC-11

PILE NUMBER 71	PILE NUMBER 84	PILE NUMBER 87	PILE NUMBER 81
PILE LENGTH: 40 PAY LENGTH: ELEV. TOP: BOT: TIME START: 7:05 TIME STOP: 7:25 REMARK: Pile 1 INSP. INIT. 865	PILE LENGTH: 70 PAY LENGTH: ELEV. TOP: BOT: TIME START: 7:55 TIME STOP: 10:20 REMARK: Pile 4000 INSP. INIT. 865	PILE LENGTH: 70 PAY LENGTH: ELEV. TOP: BOT: TIME START: 12:20 TIME STOP: 12:30 REMARK: Pile 4000 INSP. INIT. 865	PILE LENGTH: 70 PAY LENGTH: ELEV. TOP: BOT: TIME START: 1:40 TIME STOP: 2:00 REMARK: Pile 4000 INSP. INIT. 865
D BLOWS D BLOWS	D BLOWS D BLOWS	D BLOWS D BLOWS	D BLOWS D BLOWS
5 - 34 41	5 - 34 41	5 - 34 41	5 - 34 41
6 - 35 37	6 - 35 37	6 - 35 37	6 - 35 37
7 16 38 36	7 16 38 36	7 16 38 36	7 16 38 36
8 25 37 33	8 25 37 33	8 25 37 33	8 25 37 33
9 28 38	9 28 38	9 28 38	9 28 38
10 22 39	10 22 39	10 22 39	10 22 39
11 28 40	11 28 40	11 28 40	11 28 40
12 28 41	12 28 41	12 28 41	12 28 41
13 32 42	13 32 42	13 32 42	13 32 42
14 29 43	14 29 43	14 29 43	14 29 43
15 30 44	15 30 44	15 30 44	15 30 44
16 27 45	16 27 45	16 27 45	16 27 45
17 29 46	17 29 46	17 29 46	17 29 46
18 23 47	18 23 47	18 23 47	18 23 47
19 31 48	19 31 48	19 31 48	19 31 48
20 24 49	20 24 49	20 24 49	20 24 49
21 25 50	21 25 50	21 25 50	21 25 50
22 27 51	22 27 51	22 27 51	22 27 51
23 28 52	23 28 52	23 28 52	23 28 52
24 33 53	24 33 53	24 33 53	24 33 53
25 40 54	25 40 54	25 40 54	25 40 54
26 34 55	26 34 55	26 34 55	26 34 55
27 34 56	27 34 56	27 34 56	27 34 56
28 39 57	28 39 57	28 39 57	28 39 57
29 38 58	29 38 58	29 38 58	29 38 58
30 44 59	30 44 59	30 44 59	30 44 59
31 40 60	31 40 60	31 40 60	31 40 60
32 49	32 49	32 49	32 49
...	...	...	...

VIRTUAL WAREHOUSE (VW-24)		SHIPMENT DETAILS							
Ohio Department of Transportation		Name of Shipper or Warehouse Part Number and Title or Section Designation							
TRUCK NUMBER: 17700000	PROCESSED BY: (SHIPPER'S USE ONLY)	SHIPMENT NO:	DATE:						
TO OR FROM: 00000 140 PM	DATE/TIME: 08/14/14	SHIPMENT NO:	DATE:						
		SHIPMENT NO:	DATE:						
SAMPLE	MATERIAL CODE	LN	QTY	UNIT	PRICE	TOTAL	REMARKS	APP. REQ.	INITIALS
TELECOM118310524	A200 REEF ENJOY GRASS 80	18	2889	LB	0.0000		18/14/14 2117-0527 18/14/14		

REF 160 501 POU-05  
 " 167 6540 POU-05  
 " 207 2578 POU-05  
 " 218 19,920 POU-05

**NORAMCO**  
 8257 Colerain Avenue - Cincinnati, Ohio 45251  
 Phone: 513/245-4000 - Fax: 513/245-8088

BE of 44735 Date 8/14/14  
 NARR TO ABOVE NO. OR ALL CORRESPONDENCE

Consignee: **BIRNBAUGH CONSTRUCTION**  
 JOB SITE: RIDGE AVENUE  
 DAYTON, OH  
 COWT: DAVE 937-621-1939

Shipper: **N.W. CONRLIN STEEL**  
 c/o NORAMCO  
 695 HARRIS STREET  
 CINCINNATI, OH 45293

SHIP/REEL: 140530-1808

TAKEINPIPE TRD IN N/A

Inventory No. \_\_\_\_\_ Date No. \_\_\_\_\_ MW \_\_\_\_\_  
 Truck Co. Noramco Truck No. 1241 256 Driver Shannon  
 Time In: 08 Out: 08 Del. Date: \_\_\_\_\_ Time: 08 No. \_\_\_\_\_

Product Description: **STEEL PIPE**

#PCS	BUNDLE#	SEAT	SIZE	LENGTH	WEIGHT
2	246477	HC4335	16,000x.500	35FT	5,800
2	246478	HC4335	16,000x.500	35FT	5,800
2	246480	HC4335	16,000x.500	35FT	5,800
2	246469	HC4333	16,000x.500	35FT	5,800
2	246472	HC4333	16,000x.500	35FT	5,800
2	246474	HC4335	16,000x.500	35FT	5,800
2	246474	HC4335	16,000x.500	35FT	5,800
2	246475	HC4335	16,000x.500	35FT	5,800

REF 217 560 FT

w/16 mm. 16.50X.75 End Plates Attached

*Shannon*

16 PIPE 46,400  
 16 PLATES

Driver Shannon Consignee



# Dairy Report-History

---

Action	Date	Time	User
Created	08/12/2015	03:05 PM	Brian Snyder
Submitted for Approval	08/12/2015	03:33 PM	Brian Snyder
Revised	08/13/2015	07:31 AM	Daniel R. Medeiros
Revised	08/13/2015	07:32 AM	Daniel R. Medeiros
Approved	08/13/2015	07:32 AM	Daniel R. Medeiros

(3 Actions)



## Project

---

- + **Items** [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)
- + **Materials** [Change](#)
- + **Stockpiles** [Add](#)
- + **Time Charges**
- + **Change Orders** [Add](#)
- + **Punch List** [Change](#)
- + **Payments** [Add](#)
- + **Attachments** [Change](#)
- + **Contractors** [Change](#) [Manage Items](#)
- + **Funding** [Change](#)
- + **Links** [Add](#)



## Project Items

<span>Items</span> <span>Complete</span> <span>Adjust</span> <span>Unattached</span> <span>Create Section</span>								
Section: 1 - ROADWAY <span style="float: right;">Change</span>								
Line Number	Item	Unit	Original Quantity	Authorized Quantity	Quantity Placed	Unit Price	Authorized Amount	
001	201E11001 CLEARING AND GRUBBING, AS PER PLAN	LS	1.00	1.00	1.00		\$16,024.64	
002	202E23600 CONCRETE BASE REMOVED	SY	1,635.00	1,635.00	1,635.00	\$2.800	\$4,578.00	
003	202E30000 WALK REMOVED	SF	6,044.00	6,044.00	6,044.00	\$1.000	\$6,044.00	
004	202E30200 STEPS REMOVED	FT	51.00	51.00	51.00	\$5.000	\$255.00	
005	202E30700 CONCRETE BARRIER REMOVED	FT	45.00	45.00	45.00	\$18.000	\$810.00	
006	202E32000 CURB REMOVED	FT	1,018.00	1,018.00	1,018.00	\$1.000	\$1,018.00	
007	202E35100 PIPE REMOVED, 24" AND UNDER	FT	18.00	18.00	18.00	\$10.000	\$180.00	
008	202E36000 GUARDRAIL REMOVED	FT	463.50	463.50	463.50	\$2.000	\$927.00	
009	202E42206 ANCHOR ASSEMBLY REMOVED	EACH	5.00	5.00	5.00	\$125.000	\$625.00	
010	202E56100 CATCH BASIN REMOVED	EACH	2.00	2.00	1.00	\$200.000	\$400.00	



## Project-Items

Montgomery County, OH

Help Daniel R. Medeiros Logout



### View Item Progress

[Customer Support Information](#)  
 800-445-4454  
 (512) 581-4000  
 (888) 352-2478

Current Project

Reports

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-16, CITY OF DAYTON, PID #83323

047: 448E4000 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG04-02

\$156,000 per CY

Original Quantity:	82.00	Total Quantity Placed:	96.09
Authorized Quantity:	82.00	Quantity Paid:	96.09
Funding Quantity:	14.09	Authorized Amount:	\$16,072.00



Daily Report Date	Authorized Quantity	Quantity Placed	Total Placed	Quantity Remaining
08/24/2015 Created By: Brian Snyder Location: Blue path	82.00	16.31	96.09	-14.09
<b>Funding Details</b>				
Default Package	82.00	16.31	96.09	-14.09
Material		Unit		Quantity Used
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)		TON		32.62
05/22/2015 Created By: Brian Snyder Location: east side Ridge Ave.	82.00	68.18	79.78	2.22
<b>Funding Details</b>				
Default Package	82.00	68.18	79.78	2.22
Material		Unit		Quantity Used
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)		TON		136.36
08/17/2015 Created By: Brian Snyder Location: west Ridge Ave.	82.00	11.60	11.60	70.40
<b>Funding Details</b>				
Default Package	82.00	11.60	11.60	70.40
Material		Unit		Quantity Used
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)		TON		23.20



## Project-Material Association

Montgomery County, OH

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### View Materials Associated with Item 448E46050 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22

Unit: CY

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY RIDGE-18, CITY OF DAYTON, PID #83323

Projects  
Current Project

047 448E46050 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22

Material	Unit	Usage Rate	<a href="#">Add or Change</a>
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)	TON	2.000 TON/CY	
Remarks: App. Supplier Def. Ticket			
of Materials			



## Project-Materials



### Project Home

Customer Support Information  
800-442-0000  
(612) 581-4338  
(980) 362-2438

01-45 PID #63323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY, RIDGE-1B, CITY OF DAYTON, PID #63323

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- Bid Tabulations
- Funding Dollars
- Daily Report
- Search

Reports

Find Project:

#### Overview [Change](#)

#### Daily Activities

December 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

#### Items [Complete](#) [Adjust](#) [Detach](#) [Create Section](#)

#### Materials [Change](#)

Material	Unit	Quantity Approved	Quantity Used	Quantity Remaining	Insufficient Quantity
FT	FT	37.50	37.50	0.00	0.00
RAIL ELEMENT (550RAIL)					
EA	EA	1.00	1.00	0.00	0.00
BRIDGE TERMINAL ASSEMBLY					
CY	CY	516.59	419.03	99.56	0.00
CONCRETE PORTLAND CEMENT CLASS C (21501)					
EACH	EACH	8.00	7.60	0.40	0.00
MONUMENT BOX (200MBX)					
EACH	EACH	0.00	0.00	0.00	0.00
MONUMENT BOX COVER (200MCV)					
CY	CY	135.00	135.00	0.00	0.00
TOP SOIL (56003)					
LB	LB	73.00	54.36	18.64	0.00
SEED (56004)					
TON	TON	340.00	0.17	339.83	0.00



## Project-Change Orders

Montgomery County, OH

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### Project Home

Customer Support Information  
www.support@infotech.com  
(512) 301-4881  
(888) 762-0431

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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Find Project:

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- Items [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)
- Materials [Change](#)
- Stockpiles [Add](#)
- Time Charges
- Change Orders [Add](#)

Date	Status	Amount	Type	Summary	No.
12/02/2015	Pending Approval	-\$68,984.93	Balance Quantities	BALANCE QUANTITIES	10 <a href="#">Change</a>
11/30/2015	Approved	+\$26,372.90	Extra Requested Work	ELECTRICAL CHANGES	9
10/19/2015	Approved	-\$67,803.20	Changed Field Conditions	SEALING OF CONCRETE SURFACES	8
09/01/2015	Approved	+\$12,087.19	Changed Field Conditions	CATCH BASIN AND DRAINAGE WORK	7
08/24/2015	Approved	+\$36,928.46	Changed Field Conditions	WATER LINE PROTECTION	6
02/04/2015	Approved	-\$73,753.81	Changed Field Conditions	WATER MAIN PROTECTION	5
10/21/2014	Approved	+\$8,228.74	Extra Requested Work	EXTRA CRANE REQUIRED	4
10/21/2014	Approved	+\$1,062.83	Extra Requested Work	TREE REMOVAL	3
09/09/2014	Approved	-\$80,504.00	Changed Field Conditions	PILE SPLICES	2
05/06/2014	Approved	+\$2,495.10	Changed Field Conditions	EXTRA REQUESTED WORK	1

- Punch List [Change](#)
- Payments [Add](#)
- Attachments [Change](#)
- Contractors [Change](#) [Manage Items](#)
- Funding [Change](#)
- Links [Add](#)



# Project-Change Order

Montgomery County, OH

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## View Change Order Change Order 8

Customer Support Information  
 Email: support@apppia.com  
 (512) 331-4888  
 (800) 352-2434

Current Project

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

Unapprove Change Order

Reports

### Overview

**Approval Date:** 10/19/2015  
**Type:** Changed Field Conditions  
**Summary:** SEALING OF CONCRETE SURFACES  
**Description:** CHANGE FROM NON-EPOXY SEALING TO EPOXY URETHANE AND GRAFFITI STOPPER. SEE ATTACHED DOCUMENTATION.  
**Total Approved Amount:** +\$67,803.20

### New Items

Section: 15 - MISCELLANEOUS					
Line Number	Item	Unit	Approved Quantity	Approved Unit Price	Approved Amount
315	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	106.00	\$18.900	\$1,998.00
320	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	219.00	\$22.800	\$4,818.00
325	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	251.00	\$22.800	\$5,522.00
330	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	1,929.00	\$28.800	\$55,555.20
<b>Total New Items:</b>					<b>\$67,803.20</b>

### Attachments

Attachment	Date/Time
Concrete sealing price adjustment.pdf	09/09/2015 02:48 PM

### History

Action	Date	Time	User
Created	09/09/2015	02:47 PM	Larry Pearson
Updated	09/09/2015	02:48 PM	Larry Pearson
Submitted for Approval	09/09/2015	02:59 PM	Larry Pearson
Approved	10/20/2015	07:55 AM	Larry Pearson





## Project-Punch List



### Project Home

Customer Support Information  
appra-support@infotech.com  
(312) 301-4000  
(800) 250-2431

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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- Daily Report Search

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Find Project:

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- Materials [Change](#)
- Stockpiles [Add](#)
- Time Charges
- Change Orders [Add](#)
- Punch List [Change](#)

Description	Status
Underside of crash and decorative bridge rail paint touch up	Not Started
sealer for stamped concrete. MCE to address.	Not Started
shop drawings for in place bridge rail	Not Started
SE stamped concrete and sidewalk trip hazard. Grind down.	Complete
SW traffic pull box crack in concrete. Deep patch and reseal. Use HMWR.	Complete
155 Ridge Ave. patch holes in steps and cracks in RW. Use HMWR.	Complete
rebar in dump rock at rear and forward abutments.	Complete
caps SE and SW signal poles.	Complete
crack forward abutment expansion joint. Deep patch.	Complete
various cracks in curbs and sidewalks. Use HMWR.	Complete
neighborhood sign at SW corner on Riverside.	Complete
rust on crash rail. use correct fix procedure.	Not Started
seeding to be reevaluated in spring.	Not Started

- Payments [Add](#)
- Attachments [Change](#)
- Contractors [Change](#) [Manage Items](#)
- Funding [Change](#)
- Links [Add](#)



## Project Payments

Montgomery County, OH

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### Project Home

Geometric Design Information  
Apple Support Center (1-800-541-5337)  
(352) 331-4888  
(888) 352-2434

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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- Projects
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- Funding Dollars
- Daily Report Search

Reports

Find Project:

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- Daily Activities
- Items [Complete](#) [Adjust](#) [Unmatched](#) [Create Section](#)
- Materials [Change](#)
- Stockpiles [Add](#)
- Time Charges
- Change Orders [Add](#)
- Punch List [Change](#)
- Payments [Add](#)

End Date	Status	Payment	To Date	% Complete	No.
11/12/2010	Pending Approval	\$181,229.20	\$5,068,885.16	<div style="width: 35%;"></div> 35%	15
10/13/2015	Approved	\$538,845.44	\$4,867,655.96	<div style="width: 100%;"></div> 100%	16
06/14/2015	Paid	\$73,309.00	\$4,348,810.52	<div style="width: 60%;"></div> 60%	17
07/17/2015	Paid	\$151,901.50	\$4,275,501.52	<div style="width: 67%;"></div> 67%	16
06/19/2015	Paid	\$263,937.85	\$4,123,600.02	<div style="width: 78%;"></div> 78%	15
05/18/2015	Paid	\$507,240.30	\$3,859,662.17	<div style="width: 77%;"></div> 77%	14
04/16/2015	Paid	\$502,335.35	\$3,352,421.87	<div style="width: 84%;"></div> 84%	13
03/19/2015	Paid	\$40,405.50	\$2,850,086.52	<div style="width: 88%;"></div> 88%	12
02/12/2015	Paid	\$176,615.81	\$2,809,501.22	<div style="width: 94%;"></div> 94%	11
01/02/2015	Paid	\$195,824.00	\$2,633,060.41	<div style="width: 97%;"></div> 97%	10
11/26/2014	Paid	\$254,472.20	\$2,437,241.41	<div style="width: 98%;"></div> 98%	9
10/31/2014	Paid	\$404,416.65	\$2,182,769.21	<div style="width: 99%;"></div> 99%	8
09/22/2014	Paid	\$182,616.21	\$1,778,302.56	<div style="width: 100%;"></div> 100%	7
08/21/2014	Paid	\$173,364.34	\$1,595,736.35	<div style="width: 100%;"></div> 100%	6
07/23/2014	Paid	\$221,666.00	\$1,422,172.01	<div style="width: 100%;"></div> 100%	5
06/17/2014	Paid	\$349,459.24	\$1,200,706.01	<div style="width: 100%;"></div> 100%	4
05/16/2014	Paid	\$412,409.04	\$851,246.77	<div style="width: 100%;"></div> 100%	3
04/14/2014	Paid	\$237,653.44	\$438,637.73	<div style="width: 100%;"></div> 100%	2
03/14/2014	Paid	\$200,984.29	\$200,984.29	<div style="width: 100%;"></div> 100%	1

(13 Payments)

- Attachments [Change](#)
- Contractors [Change](#) [Manage Items](#)
- Funding [Change](#)
- Links [Add](#)



## Project-Payment

Montgomery County, OH

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Customer Support Information  
[support@infotech.com](mailto:support@infotech.com)  
 (512) 351-4000  
 (800) 352-2438

### View Payment

Current Project  
Projects

Export

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

Reports

#### Pay Period

From Date: 02/13/2015  
 To Date: 03/13/2015

#### Payment Dates

Approval Date: Not Entered  
 Payment Date: Not Entered

#### Retainage

Retain: 8% of each payment.  
 Retainage Cap Percent: 4% of Awarded Project Amount.  
 Retainage Cap Amount: \$211,326.80  
 Release: \$0.00

#### Payment Details

Payment Number: 12  
 Payment Status: Paid  
 Percent Complete: 55%

#### Project Details

Prime Contractor: BRUMBAUGH CONSTRUCTION INC  
 Managing Office: CONSTRUCTION  
 Project Manager: STEPHANIE GOFF

#### Remarks

This estimate includes payment for work completed through and including March 12, 2015.

Payment Summary	Previous	Current	To Date
<b>Credits</b>			
Authorized Work	\$5,021,008.02	\$40,405.30	\$5,061,413.32
Stockpile Advancement	\$0.00	\$0.00	\$0.00
<b>Reductions</b>			
Stockpile Recovery	\$0.00	\$0.00	\$0.00
Retainage	\$211,326.80	\$0.00	\$211,326.80
Liquidated Damages	\$0.00	\$0.00	\$0.00
<b>Payment</b>			
Adjustment	\$0.00	\$0.00	\$0.00
Retainage Released	\$0.00	\$0.00	\$0.00
Tax	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$2,809,681.22</b>	<b>\$40,405.30</b>	<b>\$2,850,086.52</b>

- Work Performed Details
- Retainage Details
- Liquidated Damages Details
- Attachments
- History



# Project Payment-Work Performed

**Work Performed Details**

Section: 1 - ROADWAY							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 2 - EROSION CONTROL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 3 - DRAINAGE							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 4 - PAVEMENT							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
<b>044</b>	304E20000	\$18,042.00	\$0.00	\$4,278.00			
AGGREGATE BASE							
Section: 5 - LIGHTING							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 6 - TRAFFIC CONTROL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 7 - TRAFFIC SIGNAL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 8 - LANDSCAPING							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 9 - RETAINING WALLS - CUTOFF WALL/HEAVY WALL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
<b>160</b>	509E10000	\$581.00	\$0.00	\$581.00			
EPOXY COATED REINFORCING STEEL							
<b>162</b>	610E60000	\$22,900.00	\$0.00	\$22,900.00			
SPECIAL - RETAINING WALL, MISC. HEAVY BLOCK WALL SYSTEM, AS PER PLAN							
Section: 10 - RETAINING WALL - RW1							<a href="#">Show Quantities</a>
							Insufficient



## Project Payment-Retainage and History

### Retainage Details

#### Gross Retainage

Authorized Work	\$3,061,413.32
Retainage Percent	* 0.08
Gross Retainage	= \$244,913.07

#### Retainage Cap

Awarded Project Amount	\$5,283,170.00
Retainage Cap Percent	* 0.04
Retainage Cap	= \$211,326.80

#### Retainage

Gross Retainage	\$244,913.07
Retainage Cap (min)	\$211,326.80
Retainage	= \$211,326.80

### Liquidated Damages Details

### Attachments

### History

Action	Date	Time	User
Created	03/13/2015	07:26 AM	Lamy Pearson
Revised	03/13/2015	08:29 AM	Lamy Pearson
Submitted for Approval	03/13/2015	08:30 AM	Lamy Pearson
Approved	04/17/2015	02:33 PM	Lamy Pearson
Revised	04/17/2015	02:33 PM	Lamy Pearson
Paid	06/10/2015	08:30 AM	Lamy Pearson

(8 Actions)



# Project-Detailed Payment Report



**Montgomery County Engineers' Office**  
**Detailed Payment**  
 2012-CA-001 PID #86654

**Description:** CLYO & SPRING VALLEY INTERSECTION IMPROVEMENT PROJECT,  
 WASHINGTON TOWNSHIP,  
 PID #86654

**Payment Number:** 11

**Prime Contractor:** R B JERGENS CONTRACTORS INC

**Pay Period:** 08/08/2015 to 08/14/2015

**Payment Status:** Pending Approval

**Awarded Project Amount:** \$2,477,758.50

**Authorized Amount:** \$2,780,196.99

**Remarks:** This estimate is final and includes the release of retainage.  
 SEE ATTACHED UNPAID ITEMS REPORT FOR DETAILS.

Line Number	Item	Unit	Unit Price	Awarded Quantity	Current Paid Quantity	Previous Paid Quantity	Total Quantity Paid To Date	Total Quantity Placed	Current Payment Amount	Total Amount Paid To Date
<b>Section - 1 ROADWAY</b>										
001	201E11000 CLEARING AND GRUBBING	LS	\$46,200.000	1.00	0.00	1.00	1.00	1.00	\$0.00	\$46,200.00
002	202E11000 STRUCTURE REMOVED	LS	\$1,975.000	1.00	0.00	1.00	1.00	1.00	\$0.00	\$1,975.00
003	202E23000 PAVEMENT REMOVED	SY	\$6.050	512.00	0.00	591.00	591.00	591.00	\$0.00	\$3,575.55
004	202E23010 PAVEMENT REMOVED, ASPHALT	SY	\$1.350	8,214.00	0.00	9,090.00	9,090.00	9,090.00	\$0.00	\$14,089.50



# Project-Detailed Payment Report

Line Number	Item	Unit	Unit Price	Awarded Quantity	Current Paid Quantity	Previous Paid Quantity	Total Quantity Paid To Date	Total Quantity Placed	Current Payment Amount	Total Amount Paid To Date
2130	990E20000	LS	\$18,988.070		0.00	1.00	1.00	1.00	\$0.00	\$18,988.07
FORCE ACCOUNT										
<b>Section Totals:</b>									<b>\$0.00</b>	<b>\$488,481.60</b>
<b>Total Payments:</b>									<b>\$0.00</b>	<b>\$2,768,969.10</b>

### Time Charges

Time Limit	Original Deadline	Authorized Deadline	Charges This Period	Damages This Period	Days Completed to Date	Days Remaining to Date	Damages to Date
AS PER PROPOSAL BOOKLET	06/30/2015	06/30/2015	N/A	\$0.00	N/A	1 Day	\$0.00
<b>Total Damages:</b>							<b>\$0.00</b>

### Summary

Current Approved Work:	\$0.00	Approved Work To Date:	\$2,768,969.10
Stockpile Advancement:	\$0.00	Stockpile Advancement To Date:	\$0.00
Current Retainage:	-\$99,110.34	Retainage To Date:	\$0.00
Current Retainage Released:	\$99,110.34	Retainage Released To Date:	\$99,110.34
Stockpile Recovery:	\$0.00	Stockpile Recovery To Date:	\$0.00
Current Liquidated Damages:	\$0.00	Liquidated Damages To Date:	\$0.00
Current Adjustment:	\$13,227.89	Adjustments To Date:	\$13,227.89
Current Taxes:	\$0.00	Taxes To Date:	\$0.00
Current Payment:	\$112,338.23	Payments To Date:	\$2,780,196.99



## Project-Attachments

---

<b>3-18-16 Ref 44.pdf</b>	03/19/2015	07:56 AM
REF 44		
<b>img019.jpg</b>	05/01/2014	04:57 PM
Item 220		
<b>img055.jpg</b>	06/13/2014	05:32 PM
Ref 222: forward abutment footer concrete ticket.		
<b>img059.jpg</b>	07/01/2014	05:30 PM
REF 230, 231, 232, and 233: bearing plates.		
<b>img061.jpg</b>	07/10/2014	05:54 PM
Ref 221 concrete ticket forward abutment middle pour		
<b>img065.jpg</b>	07/14/2014	05:49 PM
Ref 230, 231, 232, and 233: materials stored on site.		
<b>img066.jpg</b>	07/25/2014	06:00 PM
REF 221 wing wall concrete		
<b>img067.jpg</b>	07/28/2014	05:26 PM
Ref 221: south wing wall of forward abutment		
<b>img068.jpg</b>	07/30/2014	05:28 PM
TE-24 for replacement rebar		
<b>img069.jpg</b>	07/31/2014	05:24 PM
Ref 217.		
<b>img070.jpg</b>	07/31/2014	05:24 PM
stone to cover 30 inch water line on Riverside Dr.		
<b>img071.jpg</b>	07/31/2014	05:24 PM
stone to cover 30 inch water line on Riverside Dr.		
<b>img075.jpg</b>	08/03/2014	03:26 PM
Ref 217 piles for pier 1 and rear abutment.		
<b>img076.jpg</b>	08/06/2014	05:20 PM
Ref 180 RW 2 first section concrete		
<b>img077.jpg</b>	08/08/2014	06:39 PM
Ref 180 RW 2 section 3 concrete		
<b>img081.jpg</b>	08/13/2014	08:02 PM
Ref 180 RW 2 section 2 concrete		
<b>img083.jpg</b>	08/13/2014	08:02 PM
Ref 217 piles furnished		
<b>img084.jpg</b>	08/13/2014	08:02 PM
Ref 217 piles furnished		
<b>img085.jpg</b>	08/15/2014	06:24 PM
concrete ticket. No pay as they are over their yardage for RW 2		



## Project-Contractors

Montgomery County, OH

Help • Daniel R. Medeiros is logged



### Project Home

Customer Support Information  
apps.support@infotech.com  
(512) 381-4000  
(888) 332-2438

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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Contractor Name	Contractor ID	
BRUMBAUGH CONSTRUCTION INC	34-1045090	<a href="#">Manage Items</a>
BUTLER ASPHALT CO INC	31-0718158	<a href="#">Manage Items</a>
Schevinger Delling, Inc.	31-0755973	<a href="#">Manage Items</a>
A A SAFETY INC	31-1035771	<a href="#">Manage Items</a>
J & B STEEL CONTRACTORS INC	31-1079863	<a href="#">Manage Items</a>
M P DORY CO	31-1115885	<a href="#">Manage Items</a>
J-CRANE	31-1689937	<a href="#">Manage Items</a>
CEB FABRICATION AND SUPPLY	31-1691061	<a href="#">Manage Items</a>
Reese Electric, Inc.	31-1716251	<a href="#">Manage Items</a>
DOT DIAMOND CORE DRILLING INC	34-1144799	<a href="#">Manage Items</a>
GRL ENGINEERS	34-1189774	<a href="#">Manage Items</a>
OGLESBY CONSTRUCTION INC	34-1233573	<a href="#">Manage Items</a>
ON-SITE STUD WELDING INC	34-1455842	<a href="#">Manage Items</a>
COYLE CONSTRUCTION SERVICES, INC	SWPPP	<a href="#">Manage Items</a>

- (14 Contractors)
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## Project-Funding



### Project Home

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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Fund Sources	Fund Packages	Default Package
STP FEDERAL FUND		95%
ROAD A & G		5%
<b>0 Fund Sources</b>		<b>100%</b>

- [Links](#) [Add](#)



# Project-Funding

Funding [Change](#)

Fund Sources	Mont County A&G	CMAQ	Fund Packages		MCES-WATER	MCES-SAN
			STP			
Mont County A&G	100%	28%	27%		0%	0%
OPWC	0%	18%	18%		18%	18%
CMAQ	0%	57%	0%		0%	0%
STP	0%	0%	55%		0%	55%
MCES	0%	0%	0%		82%	27%
<b>B Fund Sources</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>		<b>100%</b>	<b>100%</b>

Section: 1 - ROADWAY		Quantity	Unit	Mont County A&G	CMAQ	STP	MCES-WATER	MCES-SAN
001	201E11001 CLEARING AND GRUBBING, AS PER PLAN	1.00	LS			✓		
002	202E11004 STRUCTURE REMOVED	4.00	EACH			✓		
003	202E23010 HEADWALL REMOVED	11.00	EACH			✓		
004	202E23000 PAVEMENT REMOVED	389.00	SY			✓		
005	202E23010 PAVEMENT REMOVED, ASPHALT	1,035.00	SY			✓		
006	202E23501 WEARING COURSE REMOVED, AS PER PLAN	9,251.00	SY			✓		
007	202E23901 CONCRETE BASE REMOVED, AS PER PLAN	9,251.00	SY			✓		
008	202E24001 BRICK BASE REMOVED, AS PER PLAN	9,251.00	SY			✓		
009	202E30000 WALK REMOVED	4,856.00	SF		✓			
010	202E30001 WALK REMOVED, AS PER PLAN	404.00	SF		✓			
011	202E32000 CURB REMOVED	300.00	FT			✓		
012	202E32500 CURB AND GUTTER REMOVED	1,672.00	FT			✓		



## Bid Tabulations



### Bid Tabulations

Customer Support Information  
www.apria.com  
800.337.4000  
800.337.4100

01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATION/MT-CR228-0.00/CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

Export Bid Table

Current Project  
Projects

Reports

Line Number	Item	Unit	Qty	(1) BRUMBAUGH CONSTRUCTION INC		(2) EAGLE BRIDGE CO.		(3) Double Z Const. Co.		(4) ARMSTRONG STEEL ERECTORS INC.		(5) COMPLETE GENERAL CONSTRUCTION COMPANY		(6) R B JERGENS CONTRACTORS INC.		(7) SUNESS CONSTRUCTION CO		(8) JOHN R JURGENSEN COMPANY			
				Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension
<b>Section 0100 Roadway</b>																					
0001	201E1000	LS	1.00	\$14,000.00	\$14,000.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$36,850.00	\$36,850.00	\$28,770.210	\$28,770.21	\$29,377.400	\$29,377.40
CLEANING AND GRUBBING																					
0002	203E1000	CY	422.00	\$10,000	\$4,220,000	\$14,000	\$5,909.00	\$15,000	\$6,330.00	\$11,500	\$4,863.00	\$15,000	\$6,330.00	\$23,850	\$9,643.70	\$17,950	\$7,579.12	\$45,125	\$19,040.64		
EXCAVATION																					
0003	203E2000	CY	434.00	\$10,000	\$4,340,000	\$12,000	\$5,208.00	\$13,000	\$5,642.00	\$18,500	\$8,029.00	\$20,000	\$8,680.00	\$15,500	\$6,727.00	\$11,900	\$4,991.50	\$23,250	\$10,000.50		
EMBANKMENT																					
0004	204E1000	SY	189.00	\$2,000	\$378,000	\$8,000	\$1,512.00	\$8,000	\$948.00	\$8,000	\$948.00	\$7,500	\$1,417.50	\$2,150	\$406.35	\$4,010	\$757.89	\$3,220	\$606.58		
SUBGRADE COMPACTION																					
0005	606E1000	FT	112.50	\$16,400	\$1,845,000	\$16,400	\$1,845,000	\$16,400	\$1,845,000	\$16,400	\$1,845,000	\$16,400	\$1,845,000	\$18,000	\$2,925,000	\$17,000	\$1,812,500	\$16,400	\$1,845,000		
GUARDRAIL TYPE MGS																					
0006	606E2150	EACH	1.00	\$1,825,000	\$1,825,000	\$1,825,000	\$1,825,000	\$1,825,000	\$1,825,000	\$1,825,000	\$1,825,000	\$1,825,000	\$1,825,000	\$2,065,000	\$2,065,000	\$1,950,000	\$1,950,000	\$1,825,000	\$1,825,000		
ANCHOR ASSEMBLY, MGS, TYPE E																					
0007	606E2350	EACH	1.00	\$780,000	\$780,000	\$780,000	\$780,000	\$780,000	\$780,000	\$780,000	\$780,000	\$780,000	\$780,000	\$850,000	\$850,000	\$800,000	\$800,000	\$780,000	\$780,000		
ANCHOR ASSEMBLY, MGS TYPE T																					
0008	606E3000	EACH	4.00	\$1,935,000	\$7,740,000	\$1,935,000	\$7,740,000	\$1,935,000	\$7,740,000	\$1,935,000	\$7,740,000	\$1,935,000	\$7,740,000	\$1,955,000	\$7,820,000	\$1,950,000	\$7,400,000	\$1,935,000	\$7,740,000		
MGS BRIDGE TERMINAL ASSEMBLY, TYPE I																					
0009	606E3450	FT	4.00	\$50,000	\$200,000	\$100,000	\$400,000	\$80,000	\$360,000	\$90,000	\$360,000	\$80,000	\$320,000	\$205,000	\$820,000	\$60,000	\$240,000	\$249,56	\$979,240	\$1,512.96	
CURB, TYPE 4C																					
<b>Section 0200 Erosion Control</b>																					
0010	601E3400	CY	34.00	\$64,000	\$2,176,000	\$125,000	\$4,250,000	\$100,000	\$3,400,000	\$115,000	\$3,910,000	\$300,000	\$1,920,000	\$122,800	\$4,175.20	\$170,320	\$5,790.88	\$279,470	\$9,467.96		
ROCK CHANNEL PROTECTION, WITH GROUT																					
0011	606E0050	CY	83.00	\$38,000	\$3,154,000	\$10,000	\$830,000	\$20,000	\$1,660,000	\$27,500	\$2,262,500	\$46,000	\$3,736.00	\$29,800	\$2,464.80	\$46,010	\$3,320.83	\$36,060	\$2,962.15		
TOPSOIL																					
0012	609E1000	SY	748.00	\$3,250	\$2,431,000	\$0,000	\$4,488,000	\$5,000	\$3,740,000	\$2,850	\$2,131.80	\$2,850	\$2,131.80	\$3,050	\$2,261.40	\$3,930	\$2,640.44	\$2,850	\$2,131.80		
SEEDING AND MULCHING																					
0013	609E1400	SY	38.00	\$8,250	\$313,500	\$9,500	\$360,500	\$1,000	\$380,000	\$0,700	\$28.60	\$0,700	\$28.60	\$1,050	\$85.50	\$1,000	\$38.50	\$0,700	\$28.60		
REPAIR SEEDING AND MULCHING																					
0014	609E2000	TON	0.10	\$1,000,000	\$100,000	\$750,000	\$75,000	\$500,000	\$50,000	\$540,000	\$54,000	\$540,000	\$54,000	\$529,000	\$52,900	\$500,000	\$50,000	\$540,000	\$54,000		
COMMERCIAL FERTILIZER																					
0015	609E3100	ACRE	0.18	\$100,000	\$18,000	\$10,000	\$1,800	\$70,000	\$11,200	\$88,000	\$13,600	\$88,000	\$13,600	\$74,000	\$11,680	\$70,000	\$11,200	\$80,000	\$13,600		
LIME																					
0016	609E3500	MGAL	4.00	\$10,000	\$40,000	\$1,000	\$4,000	\$1,000	\$4,000	\$1,000	\$4,000	\$1,000	\$4,000	\$25,000	\$100,000	\$1,000	\$4,000	\$1,000	\$4,000		
WATER																					
0017	601E6640	LS	1.00	\$1,000,000	\$1,000,000	\$7,500,000	\$7,500,000	\$4,200,000	\$4,200,000	\$10,000,000	\$10,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$4,050,000	\$4,050,000	\$1,980,820	\$1,980,820		
PLANTING, MISC.																					
Deciduous Trees, 58409, Height																					
0018	832E1000	LS	1.00	\$1,200,000	\$1,200,000	\$3,500,000	\$3,500,000	\$9,300,000	\$9,300,000	\$7,500,000	\$7,500,000	\$3,500,000	\$3,500,000	\$6,050,000	\$6,050,000	\$1,335,000	\$1,335,000	\$4,925,000	\$4,925,000		
STORM WATER POLLUTION PREVENTION PLAN																					
0019	832E3000	EACH	10,000.00	\$1,000	\$10,000,000	\$1,000	\$10,000,000	\$1,000	\$10,000,000	\$1,000	\$10,000,000	\$1,000	\$10,000,000	\$1,000	\$10,000,000	\$1,000	\$10,000,000	\$1,000	\$10,000,000		
EROSION CONTROL																					
<b>Section 0400 Pavement</b>																					
0020	254E1000	SY	151.00	\$10,000	\$1,510,000	\$18,500	\$2,792.50	\$25,000	\$3,750,000	\$10,000	\$1,510,000	\$30,000	\$4,530,000	\$13,450	\$2,030.95	\$28,750	\$4,039.25	\$28,310	\$3,972.81		
PAVEMENT PLANING, ASPHALT CONCRETE																					
0021	301E4000	CY	4.00	\$650,000	\$2,600,000	\$440,000	\$1,760,000	\$480,000	\$1,920,000	\$920,000	\$2,680,000	\$1,000,000	\$4,000,000	\$400,000	\$1,600,000	\$400,000	\$1,600,000	\$771,300	\$3,087.60		
ASPHALT CONCRETE BASE, PG64-22																					
0022	304E3000	CY	35.00	\$40,000	\$1,400,000	\$80,000	\$2,800,000	\$85,000	\$3,375,000	\$70,000	\$2,800,000	\$77,000	\$3,095,000	\$51,700	\$1,609.50	\$69,950	\$2,242.25	\$448,540	\$1,190.90		
AGGREGATE BASE																					
0023	309E1700	SY	13.00	\$255,000	\$3,315,000	\$238,000	\$3,296,000	\$160,000	\$3,080,000	\$125,000	\$1,625,000	\$74,000	\$962,000	\$100,000	\$1,300,000	\$124,430	\$1,617.80	\$272,130	\$3,537.85		
CONCRETE BASE, MISC.																					
0024	407E1000	GAL	13.00	\$25,000	\$325,000	\$2,200	\$29,000	\$4,000	\$52,000	\$25,000	\$325,000	\$10,000	\$130,000	\$13,000	\$167,500	\$19,000	\$190,000	\$2,500	\$32,500		
TACK COAT																					



## Bid Analysis



### Bid Analysis

Customer Support Information  
 www.montgomerycountypa.com  
 703.275.4400  
 1993.703.0749

Current Project  
 Projects

Reports

01-38 PID #89129 (Under Construction) HEATHCLIFF ROAD BRIDGE REHABILITATION/MOT-CR228-0.00CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

#### Bid Summary

Rank	Contractor Name	Bid Total
# 1	BRUMBAUGH CONSTRUCTION INC	\$1,349,101.00
# 2	EAGLE BRIDGE CO.	\$1,334,834.14
# 3	Double Z Const. Co.	\$1,442,555.41
# 4	ARMSTRONG STEEL ERECTORS INC	\$1,457,874.26
# 5	COMPLETE GENERAL CONSTRUCTION COMPANY	\$1,558,446.30
# 6	R B JERGENS CONTRACTORS INC	\$1,626,104.10
# 7	SUNESIS CONSTRUCTION CO	\$1,638,985.14
# 8	JOHN R JURGENSEN COMPANY	\$1,844,700.00

Project is Open for Bids

#### Bid Tabulations

Section	Item	Description	Price	Qty	Unit	Est Amt	Deviation			
0001	201E1000	CLEARING AND GRUBBING	BRUMBAUGH CONSTRUCTION INC	\$14,000.000	1.00	LS	\$14,000.00	\$0.00		
			EAGLE BRIDGE CO.	\$30,000.000	1.00	LS	\$30,000.00	-\$16,000.00		
			Double Z Const. Co.	\$40,000.000	1.00	LS	\$40,000.00	-\$26,000.00		
			ARMSTRONG STEEL ERECTORS INC	\$10,000.000	1.00	LS	\$10,000.00	-\$4,000.00		
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$15,000.000	1.00	LS	\$15,000.00	+\$1,000.00		
			R B JERGENS CONTRACTORS INC	\$36,850.000	1.00	LS	\$36,850.00	-\$22,850.00		
			SUNESIS CONSTRUCTION CO	\$26,770.210	1.00	LS	\$26,770.21	-\$12,770.21		
			JOHN R JURGENSEN COMPANY	\$28,377.400	1.00	LS	\$28,377.40	-\$15,377.40		
			0002	202E1000	EXCAVATION	BRUMBAUGH CONSTRUCTION INC	\$10,000	422.00	CY	\$4,200.00
EAGLE BRIDGE CO.	\$14,000	422.00				CY	\$5,909.00	+\$1,699.00		
Double Z Const. Co.	\$15,000	422.00				CY	\$6,300.00	+\$2,110.00		
ARMSTRONG STEEL ERECTORS INC	\$11,500	422.00				CY	\$4,855.00	+\$635.00		
COMPLETE GENERAL CONSTRUCTION COMPANY	\$15,000	422.00				CY	\$6,300.00	+\$2,110.00		
R B JERGENS CONTRACTORS INC	\$22,850	422.00				CY	\$9,542.70	+\$5,422.70		
SUNESIS CONSTRUCTION CO	\$17,980	422.00				CY	\$7,679.12	+\$3,354.12		
JOHN R JURGENSEN COMPANY	\$45,120	422.00				CY	\$19,045.64	-\$14,074.36		
0003	202E2000	EMBANKMENT				BRUMBAUGH CONSTRUCTION INC	\$10,000	434.00	CY	\$4,340.00
			EAGLE BRIDGE CO.	\$12,000	434.00	CY	\$5,208.00	+\$968.00		
			Double Z Const. Co.	\$13,000	434.00	CY	\$5,642.00	+\$1,302.00		
			ARMSTRONG STEEL ERECTORS INC	\$18,500	434.00	CY	\$8,029.00	+\$3,689.00		
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$20,000	434.00	CY	\$8,680.00	+\$4,340.00		
			R B JERGENS CONTRACTORS INC	\$15,500	434.00	CY	\$6,727.00	+\$2,367.00		
			SUNESIS CONSTRUCTION CO	\$11,500	434.00	CY	\$4,991.00	+\$2,110.00		
			JOHN R JURGENSEN COMPANY	\$23,250	434.00	CY	\$10,200.50	-\$12,049.50		
			0004	204E1000	SUBGRADE COMPACTION	BRUMBAUGH CONSTRUCTION INC	\$2,000	189.00	SY	\$378.00
EAGLE BRIDGE CO.	\$8,000	189.00				SY	\$1,512.00	+\$1,134.00		
Double Z Const. Co.	\$5,000	189.00				SY	\$945.00	+\$597.00		
ARMSTRONG STEEL ERECTORS INC	\$5,000	189.00				SY	\$945.00	+\$597.00		
COMPLETE GENERAL CONSTRUCTION COMPANY	\$7,500	189.00				SY	\$1,417.50	+\$1,030.50		
R B JERGENS CONTRACTORS INC	\$2,150	189.00				SY	\$406.35	+\$28.35		
SUNESIS CONSTRUCTION CO	\$4,010	189.00				SY	\$757.89	+\$379.89		
JOHN R JURGENSEN COMPANY	\$3,220	189.00				SY	\$608.58	-\$230.58		
0005	0005000	ASPHALT TOP LAY								



## Bid Analysis



### Bid Analysis

Customer Support: 1-800-448-4448  
 www.apa.com  
 P.O. Box 400  
 HNS 100249

Current Project  
 Projects

01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATION/MOT-CR228-0.00/CITY OF CLAYTON & BUTLER TOWNSHIP/D. 89129

Reports

#### Bid Summary

#	Rank	Contractor Name	Bid Total
1	1	BRUMBAUGH CONSTRUCTION INC	\$1,349,151.00
2	2	EAGLE BRIDGE CO.	\$1,294,854.14
3	3	Double Z Const. Co.	\$1,442,859.41
4	4	ARMSTRONG STEEL ERECTORS INC	\$1,487,874.50
5	5	COMPLETE GENERAL CONSTRUCTION COMPANY	\$1,559,446.30
6	6	R B JERGENS CONTRACTORS INC	\$1,626,104.10
7	7	SUNESIS CONSTRUCTION CO	\$1,658,885.14
8	8	JOHN R JURGENSEN COMPANY	\$1,544,700.00

Project % Deviation: User % Deviation

#### Bid Tabulations

Section	Line Number	Item	Description	Price	Qty	Unit	Est Amt	Deviation	
Section 0100: Roadway	3001	201E1000	CLEARING AND GRUBBING	BRUMBAUGH CONSTRUCTION INC	\$14,000.000	1.00	LS	\$14,000.00	\$0.00
				EAGLE BRIDGE CO.	\$30,000.000	1.00	LS	\$30,000.00	+\$16,000.00
				Double Z Const. Co.	\$40,000.000	1.00	LS	\$40,000.00	+\$26,000.00
				ARMSTRONG STEEL ERECTORS INC	\$10,000.000	1.00	LS	\$10,000.00	-\$4,000.00
				COMPLETE GENERAL CONSTRUCTION COMPANY	\$15,000.000	1.00	LS	\$15,000.00	+\$1,000.00
				R B JERGENS CONTRACTORS INC	\$36,850.000	1.00	LS	\$36,850.00	+\$22,850.00
				SUNESIS CONSTRUCTION CO	\$26,770.210	1.00	LS	\$26,770.21	-\$12,770.21
				JOHN R JURGENSEN COMPANY	\$26,377.400	1.00	LS	\$26,377.40	-\$15,377.40
3002	203E1000	EXCAVATION	BRUMBAUGH CONSTRUCTION INC	\$10.000	422.00	CY	\$4,220.00	\$0.00	
			EAGLE BRIDGE CO.	\$14.000	422.00	CY	\$5,908.00	+\$1,688.00	
			Double Z Const. Co.	\$15.000	422.00	CY	\$6,330.00	+\$2,110.00	
			ARMSTRONG STEEL ERECTORS INC	\$11.500	422.00	CY	\$4,853.00	+\$635.00	
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$15.000	422.00	CY	\$6,330.00	+\$2,110.00	
			R B JERGENS CONTRACTORS INC	\$22.560	422.00	CY	\$9,542.70	+\$5,422.70	
			SUNESIS CONSTRUCTION CO	\$17.980	422.00	CY	\$7,678.12	-\$3,358.12	
			JOHN R JURGENSEN COMPANY	\$45.120	422.00	CY	\$19,046.64	+\$4,820.64	
3003	203E2000	EMBANKMENT	BRUMBAUGH CONSTRUCTION INC	\$10.000	434.00	CY	\$4,340.00	\$0.00	
			EAGLE BRIDGE CO.	\$12.000	434.00	CY	\$5,208.00	+\$968.00	
			Double Z Const. Co.	\$13.000	434.00	CY	\$5,642.00	+\$1,302.00	
			ARMSTRONG STEEL ERECTORS INC	\$10.000	434.00	CY	\$4,340.00	+\$1,000.00	
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$20.000	434.00	CY	\$8,680.00	+\$4,340.00	
			R B JERGENS CONTRACTORS INC	\$15.558	434.00	CY	\$6,732.00	+\$2,387.00	
			SUNESIS CONSTRUCTION CO	\$11.000	434.00	CY	\$4,774.00	+\$651.00	
			JOHN R JURGENSEN COMPANY	\$23.250	434.00	CY	\$10,000.50	+\$5,750.50	
3004	204E1000	SUBGRADE COMPACTION	BRUMBAUGH CONSTRUCTION INC	\$2.000	188.00	SV	\$376.00	\$0.00	
			EAGLE BRIDGE CO.	\$8.000	188.00	SV	\$1,512.00	+\$1,136.00	
			Double Z Const. Co.	\$8.000	188.00	SV	\$945.00	+\$567.00	
			ARMSTRONG STEEL ERECTORS INC	\$8.000	188.00	SV	\$945.00	+\$567.00	
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$7.500	188.00	SV	\$1,417.50	+\$1,039.50	
			R B JERGENS CONTRACTORS INC	\$2.150	188.00	SV	\$406.35	+\$28.35	
			SUNESIS CONSTRUCTION CO	\$4.010	188.00	SV	\$757.89	+\$379.89	
			JOHN R JURGENSEN COMPANY	\$3.220	188.00	SV	\$606.96	+\$290.96	



# Funding Dollars

## View Funding Dollars

Worksheet: Budget 1 (Rpt)  
 11/11/2015 10:00 AM  
 User: G  
 Job: 01

01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATIONMOT-CR228-0.00CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

Fund Sources	Fund Package	Default Package
ROAD A&G		\$272,968.39
FEDERAL		\$1,091,873.57
(2 Fund Sources)		\$1,364,841.96

Section: 0100 - Roadway	Line Number	Item	Quantity	Unit	Unit Price	Total Price	Default Package
	0001	CLEARING AND GRUBBING	1.00	LB	\$14,000.000	\$14,000.00	\$14,000.00
							Default Package - ROAD A&G (20%) \$2,800.00
							FEDERAL (80%) \$11,200.00
	0002	EXCAVATION	422.00	CY	\$10,000	\$4,220.00	\$4,220.00
							Default Package - ROAD A&G (20%) \$844.00
							FEDERAL (80%) \$3,376.00
	0003	EMBANKMENT	434.00	CY	\$10,000	\$4,340.00	\$4,340.00
							Default Package - ROAD A&G (20%) \$868.00
							FEDERAL (80%) \$3,472.00
	0004	SUBGRADE COMPACTION	188.00	SY	\$2,000	\$376.00	\$376.00
							Default Package - ROAD A&G (20%) \$75.60
							FEDERAL (80%) \$302.40



## Searches

### Search Daily Reports



01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATIONMOT-CR228-0.00CITY OF CLAYTON & BUTLER TOWNSHIP.I.D. 89129

#### Search Options ?

\* Start Date

\* End Date

Status  Draft  Pending  
 Approved  Final

Checked  ▼

Reviewed  ▼

Weather Days  ▼

Daily Report Remarks

Line Number ?

Item ID ?

Item Description

Inspector

Posting Remarks

Posting Station From  +

Posting Station To  +

Posting Location

Posting Fund Packages

Payment Number

Search Options

Partial Word Search  
example: tree matches street

Full Word Search  
example: tree does NOT match street

Match Full Phrase  
example: 192 Hickory St.

\* Required Fields



Info Tech™

# Questions??

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# Contacts

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