

## Projects First-Round Winner

Innovations Challenge

<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

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Prepared by Transportation Planning  
Missouri Department of Transportation

## Project Tracking Master

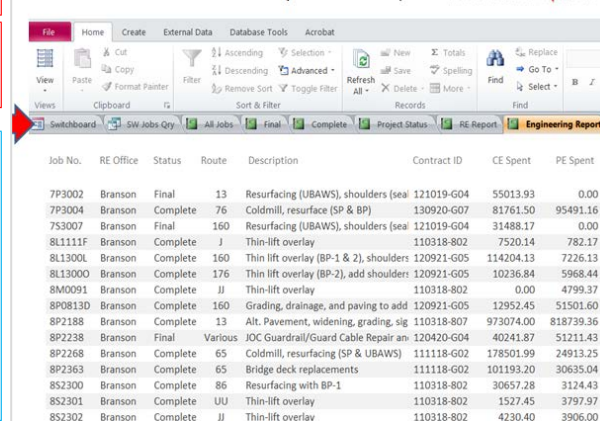
From Microsoft Explorer Find Construction

File Name	Date Modified	Type	Size
backup	10/27/2014 1:00 PM	File folder	
Construction.accdb	11/21/2014 7:52 AM	Microsoft Access Database	2,288 KB
Construction.accdb - Shortcut	11/10/2014 10:43 ...	Shortcut	1 KB
Construction.lccdb	11/21/2014 7:52 AM	Microsoft Access Report	1 KB

First Screen (Switchboard) Appears with Following Options of Reports that you can Run:

Enter Job Numbers   
 All Jobs  
 Active Jobs  
 Complete Jobs  
 Final Jobs  
 Project Status  
 RE Report  
 Engineering Report

This Screen shows 'switchboard' after you've ran all reports. **Note Tabs w Options**



Job No.	RE Office	Status	Route	Description	Contract ID	CE Spent	PE Spent
7P3002	Branson	Final	13	Resurfacing (UBAWS), shoulders (see	121019-G04	55013.93	0.00
7P3004	Branson	Complete	76	Coldmill, resurface (SP & BP)	130920-G07	81761.50	95491.16
753007	Branson	Final	160	Resurfacing (UBAWS), shoulders (see	121019-G04	31488.17	0.00
8L1111F	Branson	Complete	J	Thin-lift overlay	110318-802	7520.14	782.17
8L1300L	Branson	Complete	160	Thin lift overlay (BP-1 & 2), shoulders	120921-G05	114204.13	7226.13
8L13000	Branson	Complete	176	Thin lift overlay (BP-2), add shoulders	120921-G05	10236.84	5968.44
8M0091	Branson	Complete	JJ	Thin-lift overlay	110318-802	0.00	4799.37
8P0813D	Branson	Complete	160	Grading, drainage, and paving to add	120921-G05	12952.45	51501.60
8P2188	Branson	Complete	13	Alt. Pavement, widening, grading, sig	110318-807	973074.00	818739.36
8P2238	Branson	Final	Various	JOC Guardrail/Guard Cable Repair an	120420-G04	40241.87	51211.43
8P2268	Branson	Complete	65	Coldmill, resurfacing (SP & UBAWS)	111118-G02	178501.99	24913.25
8P2363	Branson	Complete	65	Bridge deck replacements	111118-G02	101193.20	30635.04
8S2300	Branson	Complete	86	Resurfacing with BP-1	110318-802	30657.28	3124.43
8S2301	Branson	Complete	UU	Thin-lift overlay	110318-802	1527.45	3797.97
8S2302	Branson	Complete	JJ	Thin-lift overlay	110318-802	4230.40	3906.00

### Description

The Construction Database Report is an Access Report which holds a wealth of data and can be activated with minimal effort. It is based upon job numbers for the district that are entered into an Access database. Information is pulled from the Site Manager and TMS Oracle databases to generate reports automatically. This reduces the need for resident engineers to manually type information, saving time and increasing the accuracy of the information. Information included in the report: contract ID, job number, route, description of work, award amount, program amount, program spent, line item adjustments to date, preliminary engineering spent to date, construction engineering spent to date, remaining program amount, change order total and award + change order amount. A number of different reports can be run from the database once the job numbers are entered. These include reports by project office, job status, job number, project status and engineering costs.

### Benefit

This report allows the DCME to provide up-to-date information quickly at any time. The information is used to prepare a project report for district management team meetings. It is used to verify Tracker information on a quarterly basis, and prepare MAPS data for resident engineers, transportation project designers and project managers. This report allows the DCME to monitor many things on projects as noted in the preceding categories. An additional benefit is the ability to pull %CE and %PE by project type for local projects which helps design staff prepare quality estimates. The program also is used to generate documents for project status meetings.

### Materials and Labor

Twenty labor hours with no materials costs.

### For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge homepage at: <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>.