

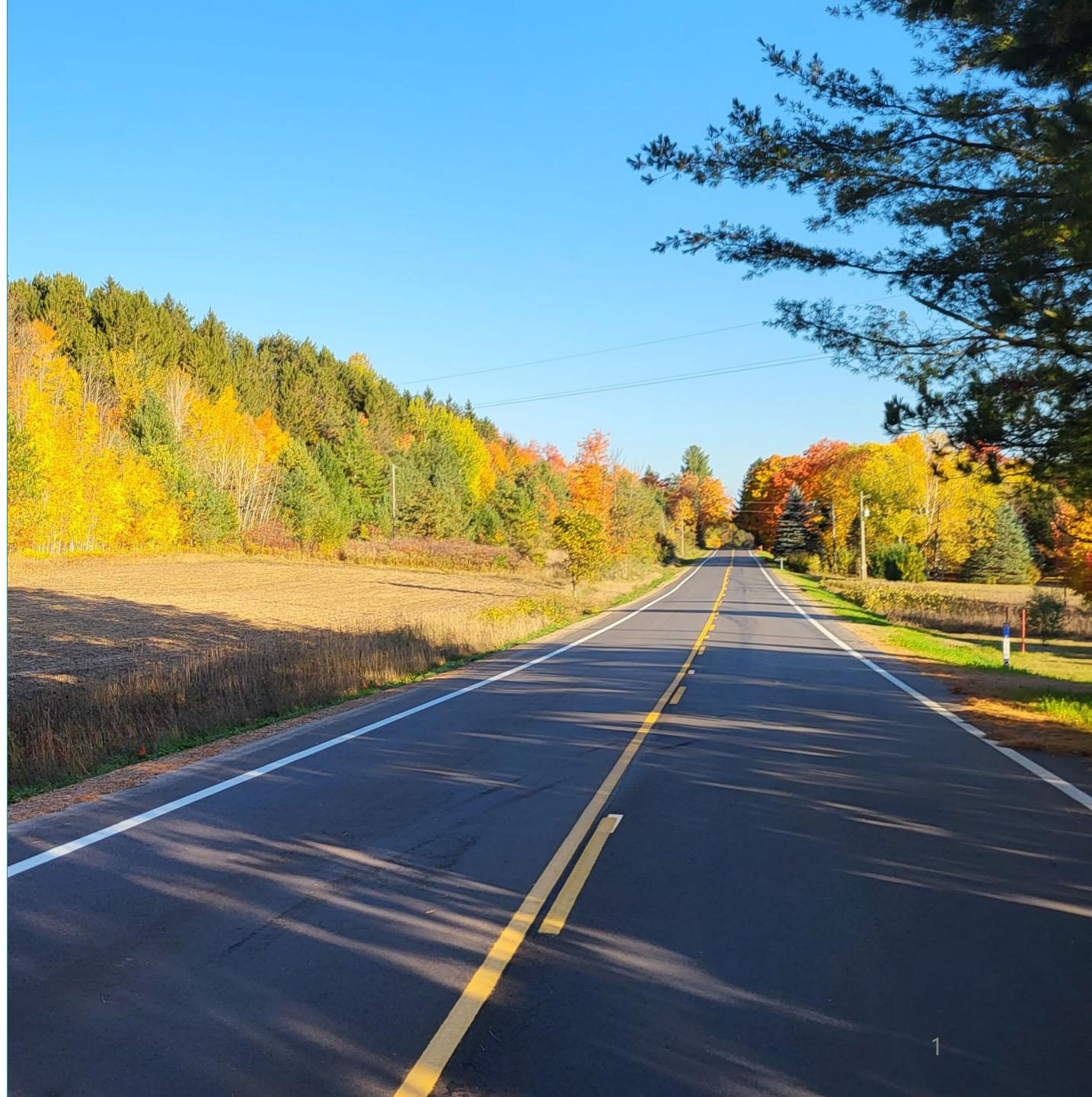


**ROAD
CONDUCTOR®**

Road Conductor®:
**Next-generation project
administration for
consultants**

***Steve Puuri, PE, Engineering
Specialist, Road Conductor®***

***Dustin Earley, APR, Marketing
Director, Road Conductor®***





ROAD
CONDUCTOR®

Genesis of Road
Conductor®





How we got here

Timeline

- **2017:** *“Field Manager is going away, AASHTOWare federal projects only.”*
- **2018-2024:** Research, meetings lead to MTU-CTT creating MI solution.
- **2024:** CRA Services Corp. licenses RC.
- **2024:** Solution in development at MTU-CTT.
- **2025:** Road Conductor® launches!





What is Road Conductor®?

Local road project software that is people powered and job ready

Road Conductor® is a smart, cloud-based solution for county and local road project administration to support operational excellence.

 **Connect**

Cloud based. All devices.

 **Collect**

All data in one system.

 **Coordinate**

All teams. Start to finish.

 **Collaborate**

Plan. Execute. Report.

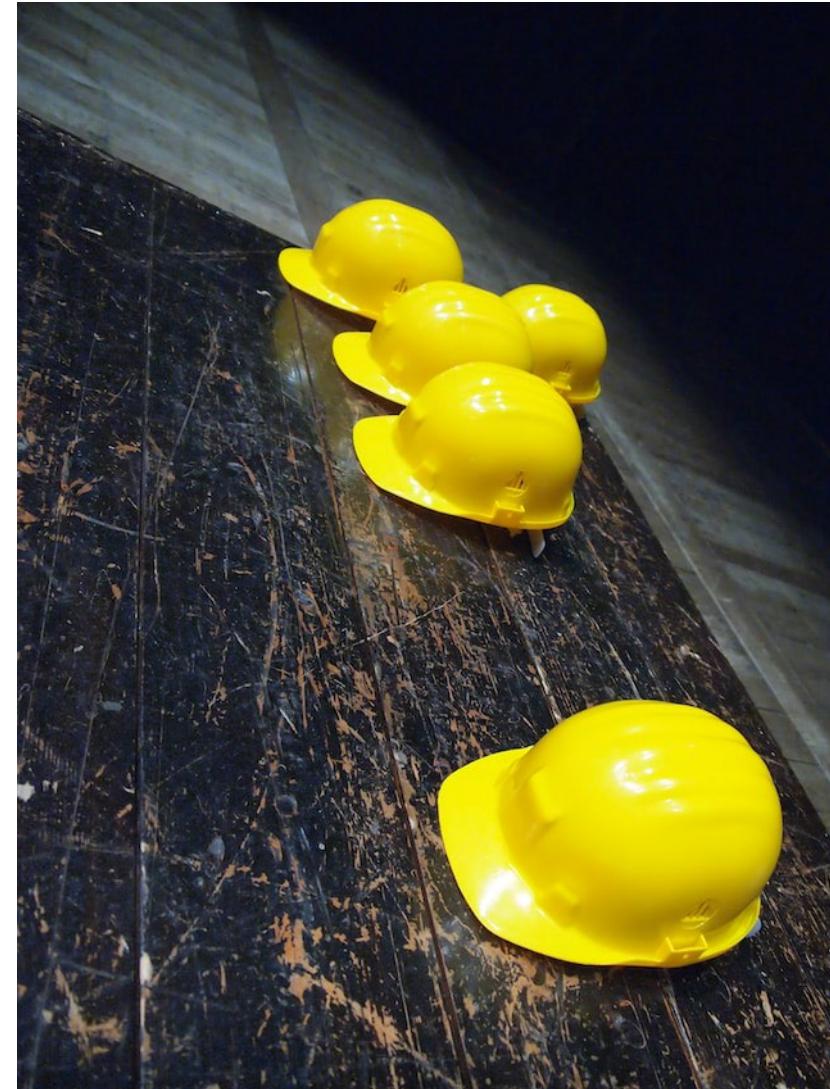


**ROAD
CONDUCTOR®**

Pave forward with Road Conductor®

Created in MI, for MI

- Developed by MI Technological University-CTT.
 - Creators of MERL, RoadSoft.
- Guided by County Road Association (CRA) of Michigan RC Advisory Group.
 - Counties;
 - Cities;
 - Consultants.
- CRA holds license and manages...
 - Subscriptions to fund future changes, maintenance.
 - Onboarding.
 - User management.





ROAD
CONDUCTOR®

Road Conductor® Phase I and II





Road Conductor® functionality

Phase I functionality

- Global project controls.
- Agency user access administration.
- Daily Work Reports (IDRs/Postings).
- Change Orders (Contract Mods).
- Pay Estimates.
- Project close out.

Functionality enhancements

- Major and minor tasks to bring app in line with what office techs do now.

Edit Daily Work Report

Date	Inspector	ID
2012-05-09T00:00:00Z	Tester	3

Weather Daily Temperature

Cloudy	Low	50	°F	High	75	°F
Cloudy	Low	50	°F	High	75	°F

Notes

Removals continue in Phase 1. Electrical started. Grades up to campground - could be 8%.

Add Pay Item

Search by description or code	Qty.	+ Add pay item
	0	+ Add pay item

Submit

Pay Items

Code	Description	Quantity	Price	Qty. Remaining
2040006	Curb and Gutter, Rem	1000	\$3.50	0
2050016	Excavation, Earth	1000	\$6.90	685



What's next for Road Conductor®?

Coming to Road Conductor® 2026

- Materials/certifications tracking.
- Mobile application (vs. mobile access).
- Contractor access.
 - Read-only access available now

To be completed by Sept. 2026

Features released as they are completed



Road ConductorSM Screenshots

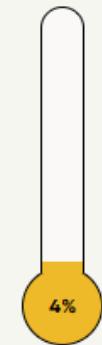
Jobs View

ALL ACTIVE DRAFTS ARCHIVED

Search by contract number, or location + Import Job

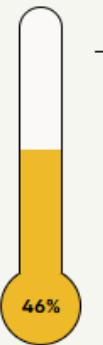
PW-7051 ACTIVE

Giorgi Concrete, L.L.C.
City of Detroit
07/18/2023 - 12/18/2025



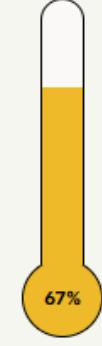
Crack Seal 2024 ACTIVE

Fahrner Asphalt Sealers, L.L.C.
Countywide
07/18/2024 - 08/02/2024



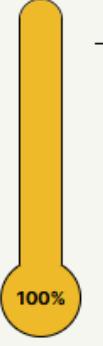
CLW8EZT1O3QBFID ACTIVE

T. T. & T. Forming Company, Inc.
29 Parkway
07/15/2025 - 06/06/2026



39000-206258 ACTIVE

AFFORDABLE EXCAVATING INC.
Shaver Road Improvements City of Portage
02/25/2025 - 05/30/2025



Road ConductorSM Screenshots

Job Summary

The screenshot shows the 'Summary' tab of the Job Summary page for contract PW-7051. The page is organized into several sections:

- Contract Number:** PW-7051 (Status: ACTIVE)
- Participants:** Giorgi Concrete, L.L.C. (City of Detroit, 07/18/2023 - 12/18/2025)
- Description:** 2023 Residential Milling and Related Construction
- Team Members:**
 - Admin T Developer (SYSTEM ADMIN, INSPECTOR)
 - Nick Koszykowski (SYSTEM ADMIN, PRIMARY OFFICE TECH, PRIMARY ENGINEER, PRIMARY INSPECTOR)
- Cost Summary:**
 - Total Paid: (0.00%) \$0.00
 - Total Placed: (0.00%) \$0.00
 - Pending: \$0.00
 - Total: \$10,123,067.20
- Statistics:**
 - Daily Work Reports: 0
 - Pay Estimates: 0
 - Change Orders: 0
 - Pay Items: 78
- Prime Contractor:** Giorgi Concrete, L.L.C.
- Sub-Contractor(s):** A list of contractors with 'Add' buttons:
 - P.K. Contracting, LLC (ID: 01684)
 - Major Construction Group, Inc. (ID: 02426)
 - National Industrial Maintenance - Michig (ID: 03938)
 - Major Contracting Group, Inc. (ID: 05336)
 - Gibraltar Construction Company (ID: 07965)
 - Tenmile Creek Excavating, LLC (ID: 08753)

Road ConductorSM Screenshots

New Daily Work Report: Summary

Jobs > 25E301 Wedging - 2025 HMA Wedging Program Various Locations County Wide > Daily Work Reports > New - 12/10/2025

Summary Items Personnel & Equipment

New Daily Work Report

+ Add Items Copy from Previous

Date	Inspector	Weather	Daily Temperature
12/10/2025	Nick Koszykowski	Sunny	Low 15 °F High 25 °F

Notes

This is where the inspector enters their really long notes.

Save

Road ConductorSM Screenshots

New Daily Work Report: Items

Jobs > PW-7051 - City of Detroit > Daily Work Reports > #17 - 07/31/2023

Summary Items Personnel & Equipment

Pay Items

+ Add Items

Item ↑↓	Project ↑↓	Catg. ↑↓	Description ↓↗	Contractor ↑↓	Location/Station ↑↓	Remark ↑↓	Total Qty. ↑↓	Avail. Qty. ↑↓	Quantity ↑↓	Unit Price ↑↓	Total ↑↓
8120370	PW-7051	0001	Traf Regulator Control	Giorgi Concrete, L.L.C.	Entire Project		1.00	0.85	0.15	\$100,000.00/LSUM	\$15,000.00
8120170	PW-7051	0001	Minor Traf Devices	Giorgi Concrete, L.L.C.	Entire Project		1.00	0.85	0.15	\$100,000.00/LSUM	\$15,000.00
2057021	PW-7051	0001	Excavation, Earth, Modified	Giorgi Concrete, L.L.C.	over here		25.00	0.00	25	\$50.00/Cyd	\$1,250.00
8027001	PW-7051	0001	_Curb and Gutter, Conc, Det C5, Modified	Giorgi Concrete, L.L.C.	Over dere		5,000.00	4,500.00	500	\$14.00/Ft	\$7,000.00

Total Price: \$38,250.00

Delete Post Save

Road ConductorSM Screenshots

Daily Work Report List

Jobs > PW-7051 - City of Detroit > Daily Work Reports

Summary Daily Work Reports Pay Estimates Change Orders Job Pay Items

+ New Daily Work Report



Search by inspector, date, or notes

ID ↓ 2	Date ↓ 1	Total	Notes	Weather	Inspector	Approvals ↑↓	Status ↑↓
6	07/24/2023	\$39,791.62	Today I was out with Ten Mile Creek as they continued working on PW7051. They are milling on Lakewood(Jefferson-Ford Park) but only doing half of the street today(Jefferson to just past Essex). The crew arrived before 7am and began unloa ...	Mostly Sunny	Nick Koszykowski	0/0	DRAFT
5	07/24/2023	\$0.00	NO PAY ITEMS WORK TYPE: Sidewalk Marking and Quantification - PW-7051 LOCATIONS: District 7 St#27 Vaughan: Wadsworth to Plymouth St#28 Fielding: Tireman to Warren SIDEWALK MARKING AND QUANTIFICATION I worked with inspector ...	Mostly Sunny	Nick Koszykowski	0/0	DRAFT
4	07/24/2023	\$0.00	NO PAY ITEMS WORK TYPE: Sidewalk Marking and Quantification - PW-7051 LOCATIONS: District 7 St#27 Vaughan: Wadsworth to Plymouth St#28 Fielding: Tireman to Warren SIDEWALK MARKING AND QUANTIFICATION I worked with inspector ...	Mostly Sunny	Nick Koszykowski	0/0	POSTED

Road ConductorSM Screenshots

Add New Pay Estimate

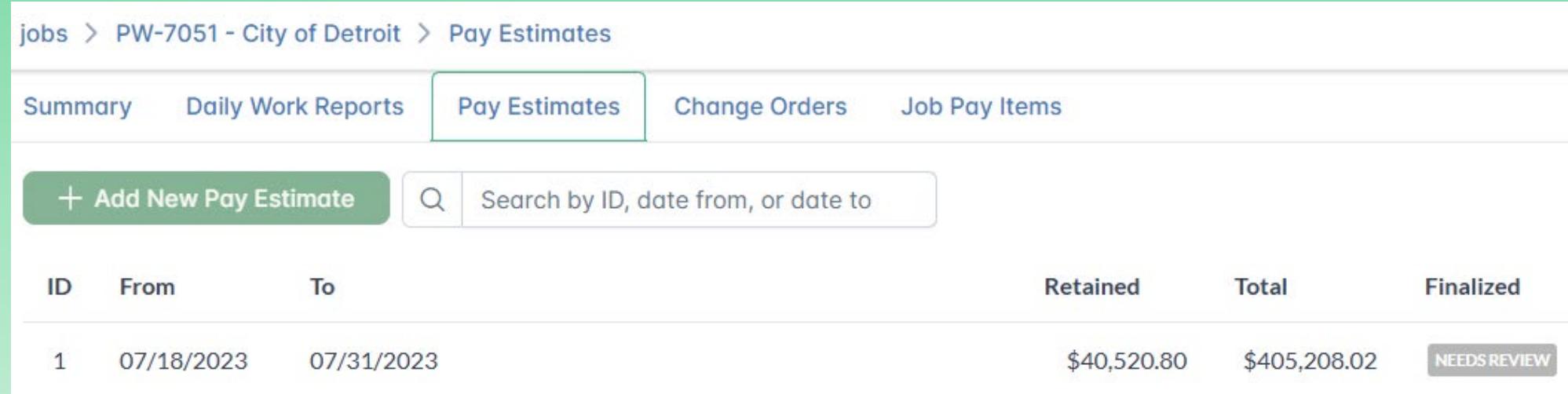
Jobs > PW-7051 - City of Detroit > Pay Estimates > New

New Pay Estimate

Date	Retained Amount				Release Amount					
12/10/2025	<input type="button" value=""/>	0.00	\$	0	%	0.00	\$	0	%	
<input type="checkbox"/> Release Retainage										
Code ↑	Project ↑↓	Catg. ↑↓	Description ↑↓	Unit Price	Avail Qty.	Avail	Paid Qty.	Paid	Withheld Qty.	Withheld
5017011	PW-7051	0001	_Cold Milling HMA Surface, Modified Cold Milling HMA Surface, Modified	\$4.27/Syd	20608.410	\$87,997.91	20,608.41	\$87,997.91	0	\$0.00
Total Paid: \$87,997.91 Total Withheld: \$0.00 Total Cost: \$87,997.91										
<input type="button" value="Save"/>										

Road ConductorSM Screenshots

Pay Estimate List



jobs > PW-7051 - City of Detroit > Pay Estimates

ID	From	To	Retained	Total	Finalized
1	07/18/2023	07/31/2023	\$40,520.80	\$405,208.02	NEEDS REVIEW

[+ Add New Pay Estimate](#) Search by ID, date from, or date to

Road ConductorSM Screenshots

Change
Order:
Balance Item

Job Item Library

1 Select Pay Items 2 Data 3 Review & Submit

Spec	Pay Item	Units	Total	Qty	Qty	Total Price
Year	Code	Syd	Qty	Placed	Paid	
2020	6027011		78700	777.33	777.33	\$336,049.00

Add Qty * Price * Supplemental Description *

10000 \$ 4.27 Cold Milling Conc Pavt, Modified

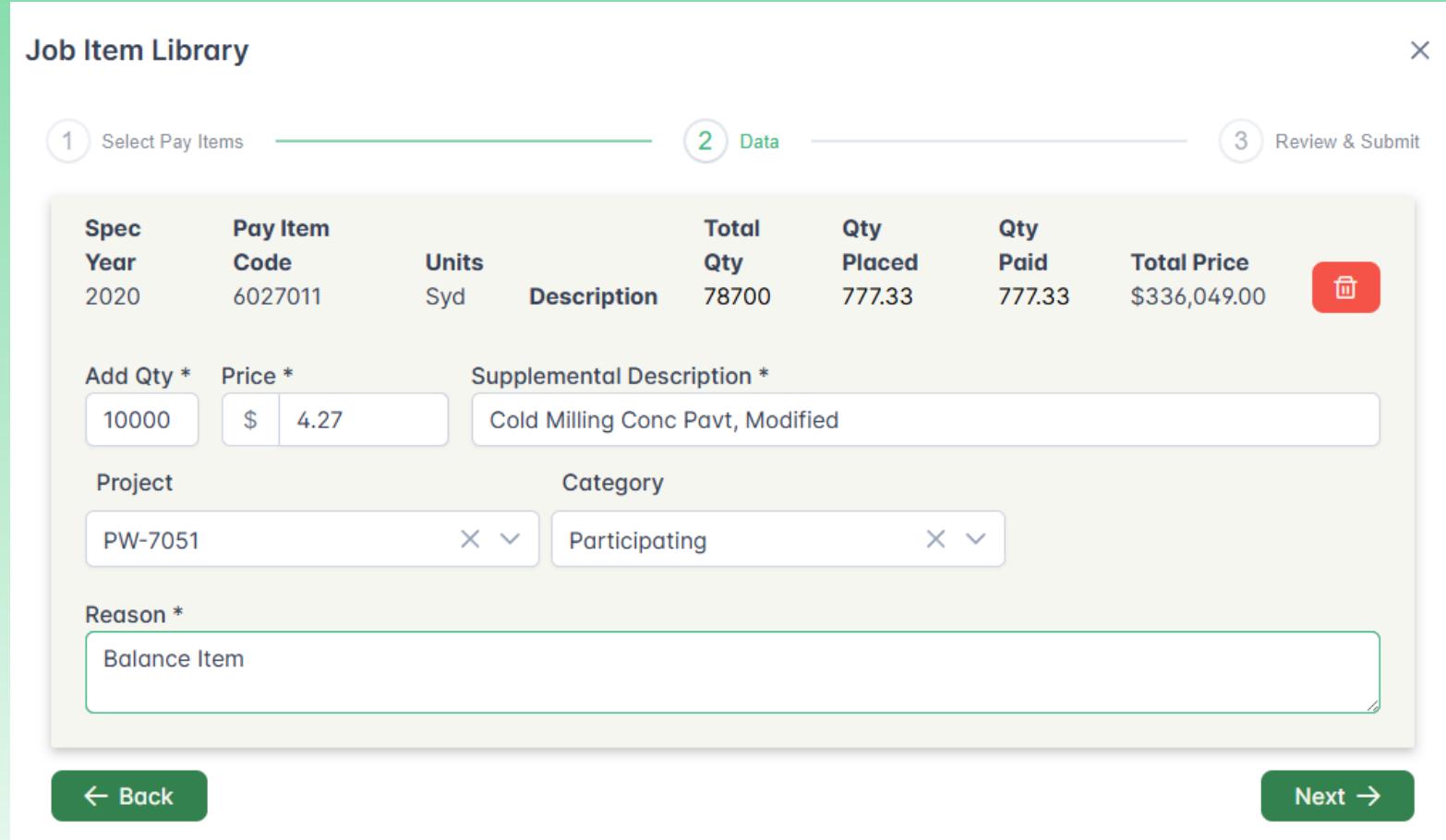
Project Category

PW-7051 Participating

Reason *

Balance Item

← Back Next →



Road ConductorSM Screenshots

Change
Order:
Add New
Item

Add Pay Items

Spec Year	Pay Item Code	Units	Description	Total Price
2020	8507040	Hr		-\$10,500.00

Add Qty * 200 **Price *** \$ -52.50 **Supplemental Description *** Overtime Hours Mon-Sat

Project PW-7051 **Category** Not Categorized

Reason *
To add Inspectors Overtime Hours for Monday thru Saturday.

Back Total Selected Items: 1 **Add**

Road ConductorSM Screenshots

Add Change Order

Jobs > PW-7051 - City of Detroit > Change Orders > New

Summary New Items Adjustments

New Change Order

+ Add Items Job Item Library

Date Summary
01/26/2026 Add new item and balance the quantities

Description of Changes

- A. Original Contract Amount: \$10,011,067.20
- B. Current Contract Amount: \$10,123,067.20
- C. Current Contract Amount (including this revision): \$10,107,917.20
- D. Net Total Change (C-B): -\$15,150.00
- E. Net Percent Change ((D/B)*100): -0.15%

Description

Add new item and balance the quantities

Save

Road ConductorSM Screenshots

Change
Order:
New Items
&
Adjusted
Items

Jobs > PW-7051 - City of Detroit > Change Orders > New

Summary New Items Adjustments

New Job Pay Items

+ Add Items

Code ↑↓	Project ↑↓	Category ↑↓	Description ↑↓	Supplemental Description ↑↓	Reason	Qty.	Unit Price	Total Price		
4040001	PW-7051	0001	Underdrain, Bank, 4 inch		Item missed in initial design	500	\$15.00/Ft	\$7,500.00		
Total Price: \$7,500.00										

Jobs > PW-7051 - City of Detroit > Change Orders > New

Summary New Items **Adjustments**

Job Pay Item Adjustments

 Job Item Library

Code ↑↓	Project ↑↓	Category ↑↓	Description ↑↓	Reason	Qty.	Unit Price	Total Price		
4037001	PW-7051	0003	_Dr Structure Lead, Cleaning, Modified	Balanced item	-7550	\$3.00/Ft	-\$22,650.00		
Total Price: -\$22,650.00									

Road ConductorSM Screenshots

Change Order List

jobs > PW-7051 - City of Detroit > Change Orders

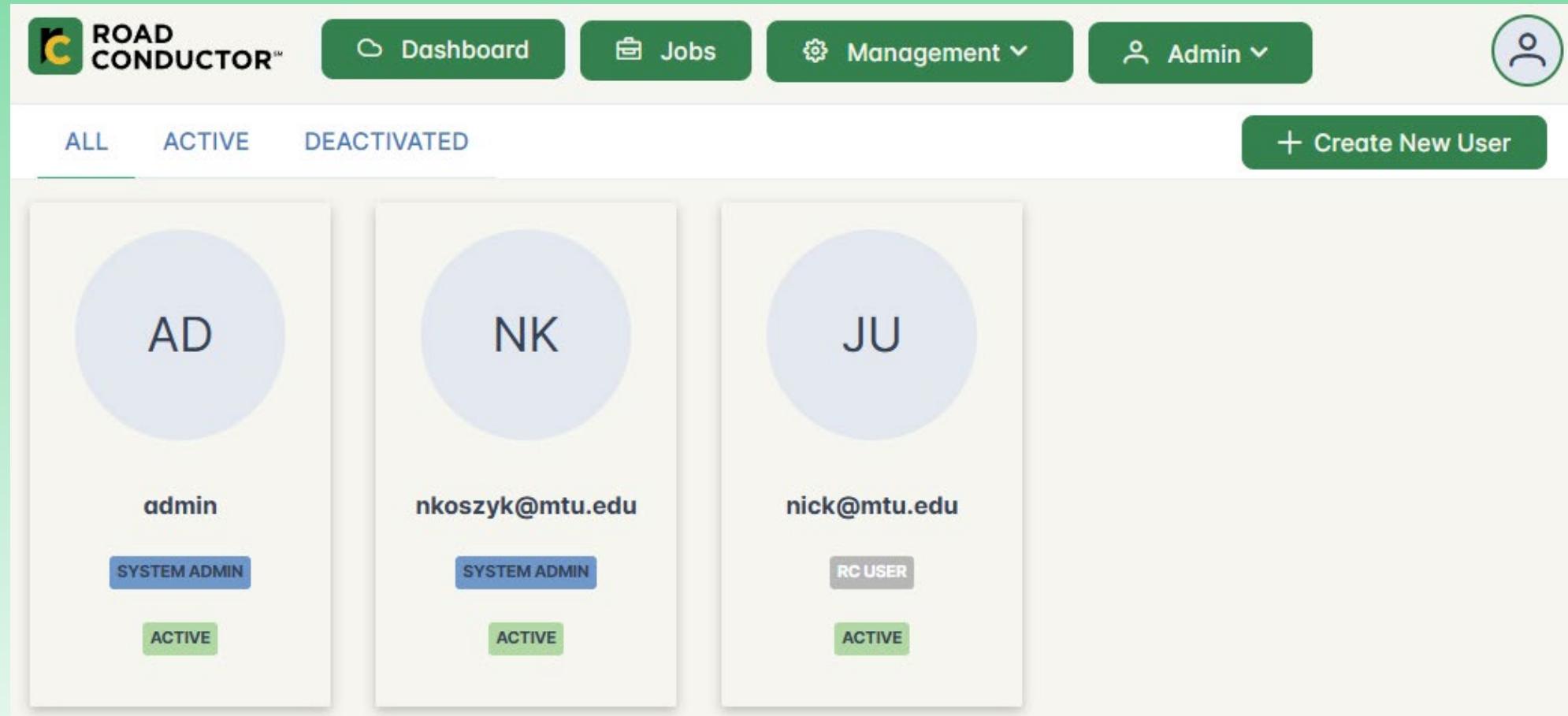
Summary Daily Work Reports Pay Estimates Change Orders Job Pay Items

+ New Change Order + New Balance Mod Search by date, summary or ID

ID	Created	Total	Summary	Approved
1	02/07/2025	\$28,000.00	Add new Pay Items for Insp. Overtime Hours and balance Qty	NEEDS REVIEW

Road ConductorSM Screenshots

User List

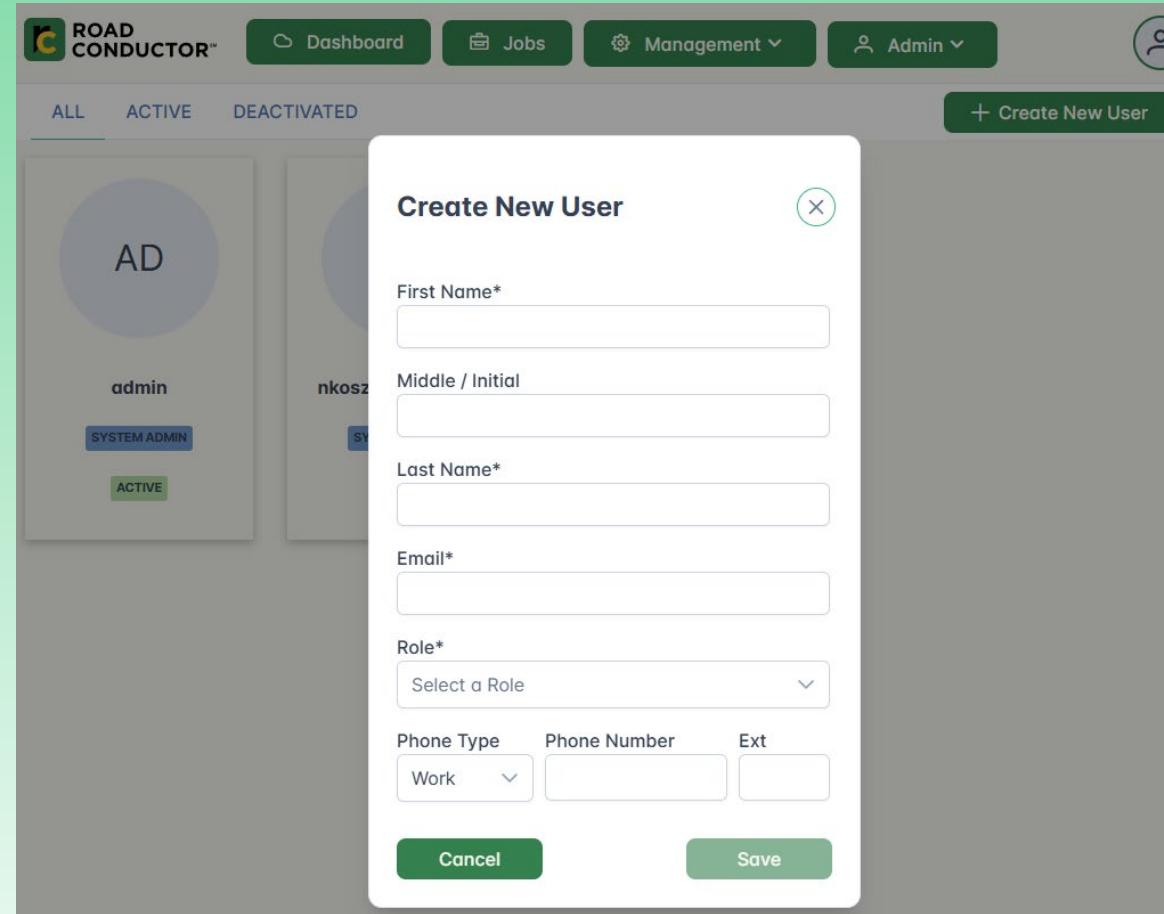


The screenshot shows the 'User List' page of the Road Conductor application. The top navigation bar includes the Road Conductor logo, a 'Dashboard' button, a 'Jobs' button, a 'Management' dropdown, an 'Admin' dropdown, and a 'Create New User' button. Below the navigation, there are tabs for 'ALL', 'ACTIVE', and 'DEACTIVATED', with 'ACTIVE' being the selected tab. The main content area displays three user profiles in cards:

- AD** (admin): Email: admin, Role: SYSTEM ADMIN, Status: ACTIVE
- NK** (nkoszyk@mtu.edu): Email: nkoszyk@mtu.edu, Role: SYSTEM ADMIN, Status: ACTIVE
- JU** (nick@mtu.edu): Email: nick@mtu.edu, Role: RC USER, Status: ACTIVE

Road ConductorSM Screenshots

Add/Edit User





ROAD
CONDUCTOR®

**How to purchase
Road Conductor®**

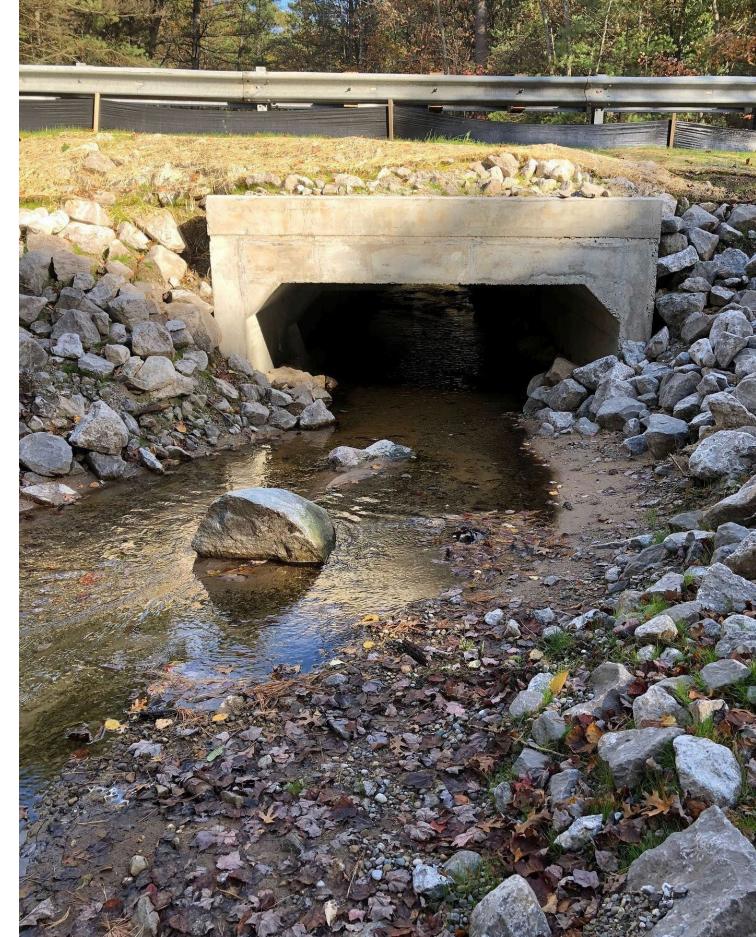




How will I buy it?

Available NOW at [RoadConductor.com!](https://RoadConductor.com)

- RoadConductor.com/Purchase.
- Explains different licenses.
- Discounts for multiple licenses.
- Simplified pricing, lower than competitors at all discount brackets.
- Product, service, integrity pledge.





How much does it cost?

The “starting at \$1,000” question. Prices are per license, per year.

	1-5	6-10	11-15	>15
MI road agencies	\$1,000	\$900	\$850	\$800
MI non-road agencies	\$1,500	\$1,350	\$1,275	\$1,200
MI consultants	\$2,000	\$1,800	\$1,700	\$1,600
Contractors/Subs	\$500	\$450	\$425	\$400
		<i>10% discount</i>	<i>15% discount</i>	<i>20% discount</i>

A yellow starburst graphic with the text "Coming soon!" inside it, positioned to the left of the "Contractors/Subs" row in the table.



Thank you!

RoadConductor.com

517.482.1189

RoadConductor.com





ACEC/Michigan - PDH QR Code

Scan this QR Code with your phone's camera,
and fill out the form*:



Codeword: Conductor26

Need any assistance?
Email us at kvanzee@acecmi.org

*This event will only be listed on our form for 30 days. After that time, PDH certificates will not be available for today's presentation via the form.