

GDOT Newsletter

September 2021
Volume 63



SUPPORTIVE SERVICES

- Estimating Training
- Building Capacity
- Mobilization Financing
- Bonding Assistance
- Marketing Plan Development
- Creating a Business Plan
- Building a Website
- Plan Reading



Georgia DOT Tech Pilot Cuts Emergency Response Time

Carbyne, a global leader in public safety technology, has released the results of a three-phase pilot program using its emergency response platform c-Live Universe with the Georgia Department of Transportation, the first step in its partnership with the state. Through this program, Carbyne substantially reduced the average emergency and non-emergency response time, proving the power of its technology in streamlining its process for Georgia DOT.

Over the course of the three-month pilot period, the Georgia DOT gradually integrated Carbyne's c-Live Universe technology to locate motorists on its interstate system, comparing its accuracy, efficiency and response time savings to that of its legacy processes.

In the first phase of the program, Carbyne's c-Live Universe was not used at all by Georgia DOT operators in order to serve as a control group. Later, its technology was implemented for partial use, before being relied upon as the sole technology provider for emergency communications during the last testing round. Over the course of the pilot program, the average time to locate a motorist improved by 20 minutes from the time of the initial call — going from 23 minutes in the first phase to just 3 minutes in the final phase. The average time to respond to the scene of a motorist incident dropped by nine minutes, from 34 to 25 minutes in total.

"The reduction in dispatch time is breathtaking," Amir Elichai, CEO and founder of Carbyne, said in a news release.

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Overcome Troublesome Time-Tracking Challenges

Tracking time might not seem like the most vital administrative task, but for construction companies that do prevailing wage work, it is difficult and critical. Although it might seem to be fairly straightforward to capture hours worked and issue paychecks, many things can go wrong. By using the following strategies, construction companies can identify and overcome their most troublesome time-tracking challenges.

Tracking Work Classifications

There is a lot going on at the jobsite, so changing work classifications on the go often gets overlooked. The problem is that work classifications are directly tied to prevailing wage rates. When a worker changes from task to task in the field, it must be tracked so that wage determinations can be correctly assigned. Any mistake at this point will lead to additional payroll mistakes and leave you out of compliance with prevailing wage laws.

Inaccurate Time Tracking

Accurate time tracking is directly tied to profit for every business, but for construction companies it is even more critical. Having a clear understanding of the labor costs involved in completing tasks and projects is key to creating competitive bids. For this reason, every hour needs to be correctly tracked in accordance with the task being done. It must also be attributed to the project being worked on to get a complete picture of the true labor costs involved.

Wage Determination Errors

Wage determinations set the hourly wage and fringe benefit rate for every classification of laborer and mechanic. These rates apply to federally funded prevailing wage jobs, and they come from wage surveys conducted by the Department of Labor. Some states have similar laws in place and publish their own wage determinations that apply to state-funded jobs. Selecting the wrong wage determination for the work being performed is easy to do, but it leads to significant errors throughout the entire payroll process.

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About The GDOT

The goal of the DBE Supportive Services Program is to increase the number of DBEs participating on GDOT contracts and facilitate the opportunity for DBEs to obtain contracts. The services are designed to:

- Assist established construction firms to move them from bidding as a subcontractor to bidding as a Prime Contractor to produce sound bids.
- Provide access to training increases DBE expertise in handling of daily business operations.



CEI DBE Supportive Services

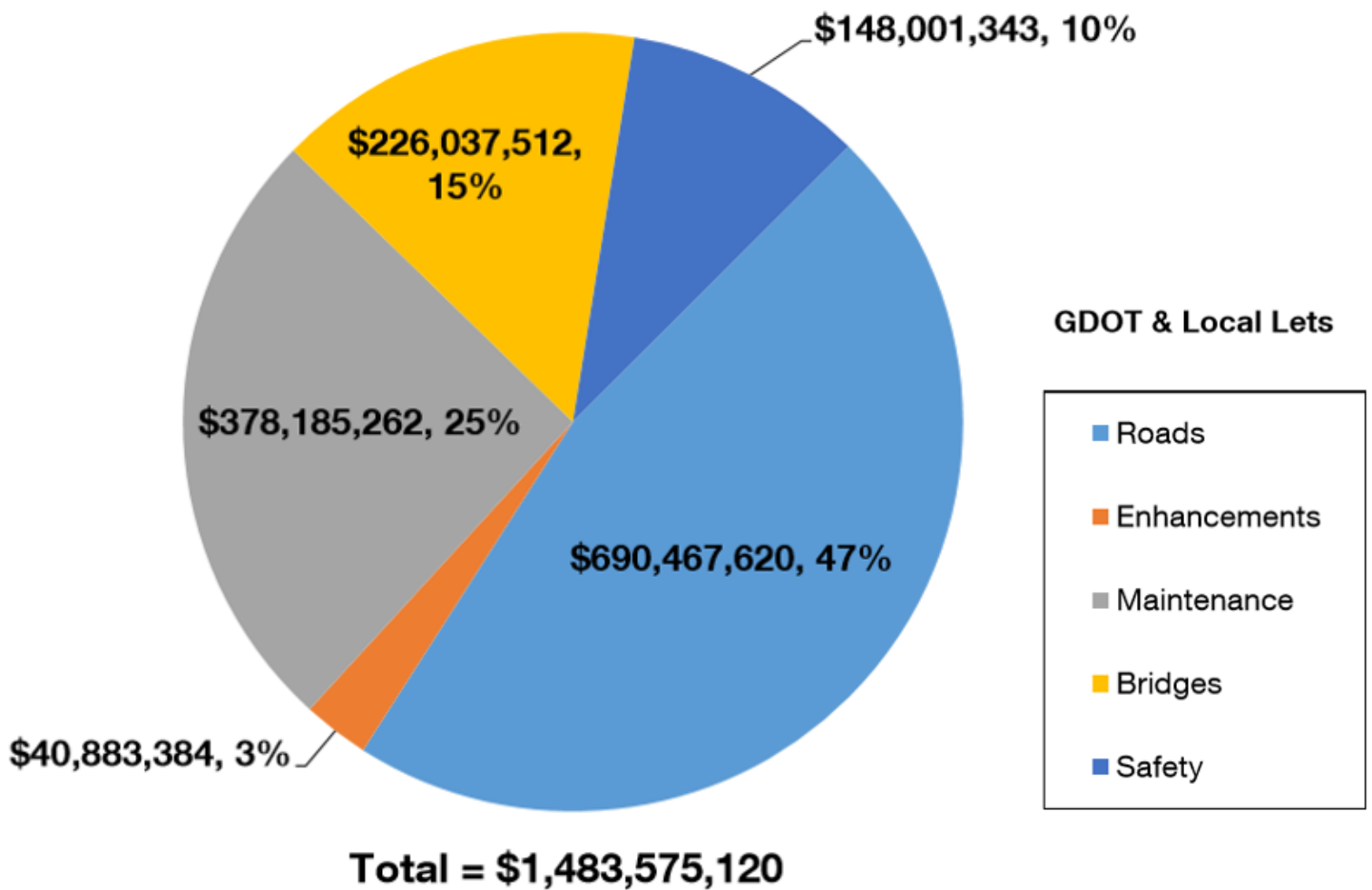
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Letting Report

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As of June 3, 2021
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