

CDOT Division of Electrical Operations (DEO)
Motor Truck Drivers Report
1/14/11

- 1) List of all work crews operating within CDOT which utilize the service of MTDs:
 - Construction Overhead Crew
 - Construction Underground Crew*
 - Construction Capital Improvement Projects Crew (CIP)
 - Operations Small Gangs
 - Operations Street Light Repairs
 - Operations Traffic Truck/Relamping
 - Support

* Note: Construction Crews can be designated as "Combo Crews" to perform either Overhead and Underground work
- 2) List of the number of MTDs assigned to each work crew identified above:
51 MTDs, (49 Active), 4 Foremen of MTDs (all shifts), generally 1 MTD per crew.
 - Construction Overhead, Underground, and "Combo" Crews: generally 7-9 crews daily
 - Construction Capital Improvement Projects Crew (CIP): generally 1-2 crews daily
 - Operations Small Gangs: generally 7-8 crews daily
 - Operations Street Light Repairs: generally 16-18 crews daily
 - Operations Traffic Truck/Relamping: generally 2-3 crews daily
 - Support: generally 9-15 MTDs daily as determined by availability and operational needs.
- 3) Detailed list of the number of members from other trade unions (e.g., laborers, plumbers, etc.) assigned to each work crew identified above:
 - Construction Overhead Crew: 1 MTD, 1 Foreman, 2 Linemen, 2 Laborers, 0-1 Operator
 - Construction Underground Crew: 1 MTD, 1 Foreman, 1-2 Linemen, 1-2 Laborers, 1 Operator
 - Construction Capital Improvement Projects Crew (CIP): 1 Foreman, 1-2 Linemen
 - Operations Small Gangs: 1 MTD, 1 Foreman, 1 Laborer, 1-2 Linemen
 - Operations Street Light Repairs: 1 MTD, 1 Street Light Repairman, 1 Lamp Maintenance Man
 - Operations Traffic Truck/Relamping: 1 MTD, 1 Lamp Maintenance Man OR 1 Lineman
 - Support: MTDs as determined by availability and operational needs.
- 4) Description of the duties of each work crew identified above:
 - Construction Overhead Crew: construction of new traffic signal intersections, street lighting systems and fiber optic; supporting the Operations Section. Installs Overhead traffic signals, street lighting infrastructure, strings overhead wire.
 - Construction Underground Crew: construction of new traffic signal intersections, street lighting systems and fiber optic; supporting the Operations Section. Installs underground traffic signals, street lighting infrastructure, trenches, augers, bores, and pulls cable.
 - Construction Capital Improvement Projects Crew (CIP): Change outs of streetlights, piggyback lights.
 - Operations Small Gangs: repair and installation of DEO equipment including street light poles, traffic signals, controllers, etc. Assists other city departments, agencies and

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contractors working on the public way by removing or relocating electrical equipment obstructing construction and excavation work; provides rapid, 24/7 response to all emergencies involving street lighting and traffic infrastructure.

- **Operations Street Light Repairs:** aerial and underground repair and installation of city street lighting circuits. Provides rapid, 24/7 response to all emergencies involving Division infrastructure.
- **Operations Traffic Truck/Relamping:** Performs general maintenance to traffic signals and controllers, troubleshooting of traffic signals, repair and install equipment, perform general, etc.
- **Support:** Assists other DEO Sections listed above across all shifts (delivering materials and supplies to job sites, personnel transport, refueling, shuttling vehicles for preventive maintenance, vehicle replacement and change-overs, etc.). Note that MTDs assigned to CDOT Bridges and Viaducts do not report to DEO.

5) A) List of vehicles driven by each work crew identified above:

- **Construction Overhead Crew:** Single or Double Bucket, Box, Auger, Stake Body, Tower Line Boom, Yard Truck, Scoop Dump
- **Construction Underground Crew:** Single or Double Bucket, Auger, Box, Tower Line Boom; Boring Machine
- **Construction Capital Improvement Projects Crew (CIP):** Single Bucket repair, Trailer
- **Operations Small Gangs:** Double Bucket
- **Operations Street Light Repairs:** Single Bucket, Bucket Van
- **Operations Traffic Truck/Relamping:** Bucket Van, Small Bucket
- **Support:** Van, Scoop Dump, Stake Body, Box, Tractor/trailer

B) List indicating which vehicles (trucks) require the operator to hold a CDL

- Single bucket
- Double bucket
- Auger
- Tower line boom
- Box
- Yard/Stake Body
- Scoop Dump
- Pulling Tractor Trailer

6) Description of the duties of each member of each work crew identified above, including information regarding whether the duties are mandated by each member's respective collective bargaining agreement (per respective bargaining agreement):

- **Construction Overhead Crew:** 1 MTD—drive vehicle, monitor radio and gauges; 1 Foreman—supervise crew; 2 Linemen—place conduit, test electrical wiring and circuitry, erect poles, place signals; 2 Laborers—assist lineman placing pipe, cable, and erecting poles, digging, jack hammering; 1 Operator—backhoe.
- **Construction Underground Crew:** 1 MTD—drive vehicle, monitor radio and gauges; 1 Foreman—supervise crew; 1-2 Linemen—place conduit, test electrical wiring and

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- circuitry, erect poles, place signals, operate directional boring machine; Laborer—assist lineman placing pipe, cable, and erecting poles, digging, jack hammering, exposes utilities; prepares tools for linemen, responsible for material on truck, assists linemen in laying pipe, sets up safety/cone work area, traffic control; 1 Operator—backhoe.
- Construction Capital Improvement Projects Crew (CIP): Change outs of streetlights, piggyback lights.
 - Operations Small Gangs: MTD—drive vehicle, monitor radio and gauges; Foreman of Lineman—supervise crew, assist with work; Linemen—change out street lighting infrastructure equipment including fixtures, install poles/bases; Laborers—use tools for chipping, torching, digging, saw cutting, jack hammering, assists Linemen, exposes utilities; prepares tools for linemen, responsible for material on truck, assists linemen in laying pipe, sets up safety/cone work area, traffic control.
 - Operations Street Light Repairs: MTD—drive vehicle, monitor radio and gauges; Lamp Maintenance Repairmen—troubleshooting fixtures on site, repair and install equipment; Lineman—repairs and installs aerial and underground street lighting circuits.
 - Operations Traffic Truck/Relamping: MTD—drive vehicle, monitor radio and gauges; Lamp Maintenance Repairmen—troubleshooting on site, relamping traffic signals, repair and install equipment; Lineman—performs general maintenance to traffic signals and controllers, troubleshooting of traffic signals, repairs and installs equipment, etc.
- 6) Any and all information regarding the performance standards used by CDOT to evaluate the performance of each work crew identified:
- Construction Crews (Overhead, Underground, Capital Improvement Projects Crew/CIP): CMAT GPS Tracking, Daily DEO Construction Running Sheet, DEO Construction Daily Time Report ,DEO Construction Equipment Usage/Material Transfers Report, DEO Construction Daily Work Report
 - Operations Small Gangs: CMAT GPS Tracking, Daily Gang Sheet, ERC Sheet
 - Operations Street Light Repairs: CMAT GPS Tracking, Crew Summary Report, DEO Field Employee Daily Time Work and Lost Time Report (ERC Sheet)
 - Operations Traffic Truck/Relamping: CMAT GPS Tracking, Traffic ERC Sheet
 - Support: CMAT GPS Tracking, Department of Transportation – Electrical Division: Truck/Location/Driver daily report, Daily Summary Reports, Daily Vehicle Report Sheet, DEO MTD Daily Vehicle Report , DEO MTD Weekend Crew Summary
- 5) Any and all reports relating to time and efficiency studies conducted by CDOT regarding its utilization of MTDs: Pending