# Transportation for the Business Manager

Presented by: Lori Richardson

L.E.R Consulting, LLC

March 2, 2022

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#### Materials

Can be found at:

https://www.msbo.org/msbo-certification-program/msbo-certification-class-materials/

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#### Agenda

- Transportation Basics
- Laws, Rules, Regs, Codes, Policies
- Bus Driver Requirements
- Education and Training
- Bus Stops
- IEP's
- Garage Operations
- Transportation Expenditure Reporting
- Analyzing Costs

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# Michigan School Buses by the Numbers

- •16,495 buses per MSP
- •604,398 students transported
- •163,825,974 miles driven

#### **State Averages**

- Cost per GE student \$2,122
- Cost per SE student \$7,043
- Cost per mile \$8.94



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\*source – Mischooldata SE-4094 Transportation Expenditure Report

# Think of Buses as Classrooms Think of Drivers as Teachers

School Staff Transportation Staff

Principal Supervisor/Director

Clerical Support Clerical Support

(20) Teachers # Drivers

500 Students # Eligible Students

1 Location # District/County Locations

Building hours All school/event hours

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# **Transportation Department**

#### Hours of operation

- To and from school:
  - 6 a.m. to 6 p.m. or longer
  - Monday through Friday
- Other trips
  - 24/7
  - May include weekends and holidays

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#### **Transportation Management**

# Responsible for safe, efficient transportation service including:

- Staff management
  - Hiring, training, evaluating and scheduling
- Routing and scheduling buses
  - Bus stop, bus runs, bus routes, bell times, extra trips
  - Ongoing evaluation, adjustments
- Vehicles
  - Replacement, maintenance
- Budget development and monitoring

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#### **Transportation Tasks**

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#### **Programs and Responsibilities**

- Many of the programs, laws, requirements and responsibilities did not exist 25 years ago, and have dramatically evolved over the past 10+ years
- Non-compliance can cost \$10,000 or more per day for law, code and regulatory violations
  - Can seriously impact district liability and risk management

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#### Laws, Rules, Regs, Codes, Policies...

- National Highway Traffic Safety Administration
- Federal Motor Vehicle Safety Standards
- National Transportation Standards
- Michigan Vehicle Code
- Michigan School Code
- Michigan Compiled Laws
- Michigan Department of Education
- Attorney General Opinions
- Case Law



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#### **Transportation Authorities**

- Federal Department of Transportation
- Michigan Department of Transportation
- County Road Commission
- Municipal Ordinances
- EPA Regulations Engine Emissions
- MSDS Documentation and Training
- School Board Policies and Regulations
- Michigan State Police

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#### **The Pupil Transportation Act**

#### Act 187 of 1990

AN ACT to regulate the equipment, maintenance, operation, and use of school buses; to prescribe the qualifications of school bus drivers; to prescribe the powers and duties of certain state and local governmental agencies; to create an advisory committee and to prescribe its powers and duties; and to prescribe remedies and penalties.

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#### PA 187 Regulates

- Routes
- Vehicles and equipment
  - Types and sizes
  - Standards
- Bus Inspections
- Driver requirements
- School bus safety education
- Bus stop locations and procedures
- Railroad crossing procedures

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#### Supervisor's Violation of PA 187

 "A person who violates this act is responsible for a state civil infraction and shall be assessed a fine of not more than \$500.00, unless that violation is by this act or other law of this state declared to be a felony or a civil infraction."\*

\*MCL 257.1873

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# Who Would You Trust with Your Kids or Grandkids?



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Focusing energy, time and effort into hiring, training and development any district can positively impact the delivery of service and students

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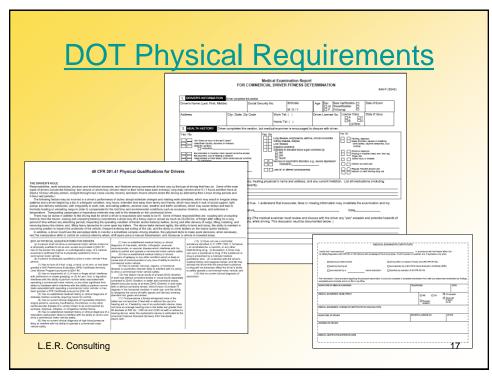
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## **Bus Driver Requirements**

- Pre-Employment DOT Drug Test
- CDL licensing requirements:
  - Must have "P" and "S" endorsement, A, B or C designation
- Beginning Bus Driver Safety Education Class
- Physical exam
  - US DOT

https://www.michigan.gov/mde/0,4615,7-140-74638\_38338---,00.html

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#### **Medical Qualifications**

- Must meet Federal D.O.T. requirements
- White card may be issued for up to 2 years
- Medical examiners must be
  - Trained and certified to perform D.O.T. Physicals
  - Listed on the federal registry

National Registry of Certified Medical Examiners Search | Federal Motor Carrier Safety Administration (dot.gov)

MDE FAQ's

http://www.michigan.gov/mde/0,4615,7-140-6530 6569 38338---,00.html

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#### **Insulin Dependent Diabetics**

- Medical Waivers are no longer required for drivers with insulin-treated diabetes mellitus (ITDM).
- On November 19, 2018, the Federal Motor Carrier Safety Regulations regarding ITDM changed. A person with ITDM may be qualified to drive a commercial motor vehicle if he or she meets the requirements of 49 CFR 391.46.
- The commercial driver must have his or her "Treating Clinician" complete the Insulin-Treated Diabetes Mellitus Assessment Form, MCSA-5870, and provide the completed form to the Certified Medical Examiner.
- If after reviewing the MCSA-5870, the Certified Medical Examiner determines the driver has a stable insulin regimen and properly controlled diabetes, a medical examiners certificate will be issued.

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## **Pre-Employment Process**

- Driving record check
- Pre-employment drug test
- Pre-employment DOT physical
- Fingerprinting/Criminal history checks
- Previous employer
  - Reference checks
  - Unprofessional conduct not just for teachers!
  - Request for DOT Drug & Alcohol testing information
- Driver's license check
  - less than 7 points
- Pass written & road tests
- Obtain CDL
  - P, S and A, B, or C

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### **Drug and Alcohol Testing**

- Regulated by 49 CFR Part 40
- How to conduct drug and alcohol tests
- Activities of transportation employers and safety sensitive employees
- Prohibited conduct:
  - Use or possession of alcohol or illicit drugs while assigned to performing safety-sensitive functions
  - Blood alcohol .04 or greater
  - Refusal to test
  - Adulterating specimens

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#### **About DOT Testing**

- Includes CDL holders who operate:
  - Commercial Motor Vehicles, 26,001 Lbs.
  - Vehicle that carries 16 or more passengers
- Types of testing:
  - Pre-Employment (Drugs only)
  - Reasonable Suspicion
  - Post-Accident
  - Random
  - Return-to-Duty
  - Follow-up



https://www.transportation.gov/sites/dot.dev/files/docs/ODAPC%20EmployeeHandbook%20En.pdf

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#### **DOT** Responsibilities

- Employers must:
  - Educate employees before testing
    - Include district policy
- Designated Employer Representative (DER)
  - Authorized by district/company
    - To remove employees from safety sensitive duties
    - To receive test results and communication
    - To make decisions in the testing process

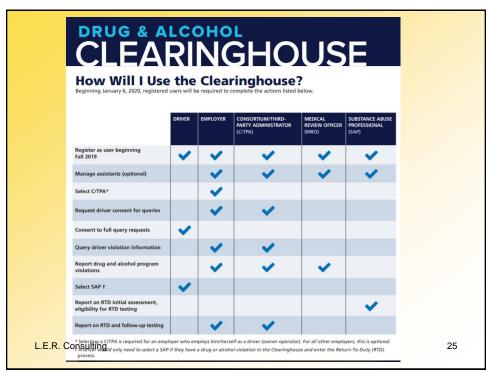
https://www.transportation.gov/sites/dot.gov/files/docs/ODAPC\_EmployerGuidelinesOctober012010.pdf

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# FMCSA D & A Clearinghouse In control waters of the tweet local page page of the Control of Transportation In control of Tran



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## **DOT Pre-Employment Query**

- To obtain information whether driver has a verified:
  - Positive, adulterated, or substituted controlled substances test result
- Employers must not employ a driver without
- Until January 6, 2023, employers must conduct both:
  - Electronic queries in the Clearinghouse, and
  - Manual, offline inquiries to previous employers for pre-employment driver investigations

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#### **Drivers Must Log In**

- To provide electronic consent before
  - current or prospective employer can conduct query of driver's Clearinghouse record
- Employers are also required to query all current employees at least annually.
- All queries require driver consent.

https://clearinghouse.fmcsa.dot.gov/Resource/Index/Employer-Brochure

https://clearinghouse.fmcsa.dot.gov/Resource/Index/Driver-Brochure

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#### **Pre-Employment DOT**

§ 382.601 a) General requirements.

- Each employer shall provide educational materials that explain the requirements of this part and the employer's policies and procedures with respect to meeting these requirements.
- (1) The employer shall ensure that a copy of these
  materials is distributed to each driver prior to the
  start of alcohol and controlled substances
  testing under this part and to each driver
  subsequently hired or transferred into a position
  requiring driving a commercial motor vehicle.

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# Employees Performing Safety Sensitive Functions

Must be provided materials that explain the DOT requirements. Should minimally include:

- Name and contact information of persons assigned to answer questions about program.
- The duties of the employees subject to program
- Employee conduct prohibited by regulations
- The requirement that employees must be tested for drugs and alcohol
- When and under what circumstances employees will be tested
- The testing procedures that will be used
- Explanation of what constitutes a refusal to test
- An explanation of the consequences of refusing a test
- Consequences of violating the DOT rules
- Information of effects of drugs and alcohol on health, work, and personal life
- Signs and symptoms of drug use and alcohol misuse
- Name and contact information of individual or organization providing counseling and access to treatment programs
- Employers must document that they received the materials

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#### **DOT Testing Includes**

Began January 1, 2018

- Synthetic Opioids
- Some common names include:
  - OxyContin, Percodan,
     Percocet, Vicodin, Lortab,
     Norco, Dilaudid, Exalgo



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#### Marijuana in Michigan

- Recreational and Medical marijuana although legal in Michigan:
  - It's still illegal under federal law
  - It remains unacceptable for any safety sensitive employee subject to DOT drug testing regulations
- All commercial drivers, including bus drivers must not use marijuana in any form

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## **FMCSA Regulations**

- Disqualify persons from driving a CMV
- Prohibit drivers from being in possession
- Prohibits motor carriers from permitting driver to be on duty
  - If possess or under the influence
    - of any Schedule I controlled substance
  - Including marijuana



-49 CFR 391.11 (b) & 391.41 (b)

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#### Legalization of Marijuana

- Has not modified DOT drug testing regulations
- 49 CFR Part 40, at 40.151(e) does not authorize
  - even "medical marijuana" under a state law
  - As valid medical explanation for
  - employee's positive drug test result.
- Possessing or using marijuana of any type
  - Will disqualify a driver from driving any commercial vehicle

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# Prescriptions and Medical Marijuana

- Even if prescribed by a physician, a driver who uses:

- Medical marijuana, or
- a drug identified in (391.42(b)(12)) or any other substance such as amphetamine, a narcotic, or any other habit-forming drug
- Is medically <u>unqualified</u> to drive a school bus

http://www.dot.gov/odapc/employer

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#### Be Aware - ODAPC Notice

DOT Office of Drug and Alcohol Policy and Compliance (ODAPC) issued notice:

- For safety sensitive employees
  - including bus drivers
- Any product, including "Cannabidiol" (CBD) products, with a concentration of more than 0.3% THC remains classified as marijuana

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#### Be Aware of CBD Products

- Labeling may be misleading
- May contain more THC than labeled
- FDA does not certify levels of THC in CBD
- No oversight to ensure labels are accurate
- Consumers should be aware
- CBD in food or dietary supplements is illegal
- FDA has warned companies whose products:
  - Contain more CBD than indicated on label

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#### Be Aware – Be Safe

#### According to D.O.T.

- CBD use is not a legitimate explanation for
  - Confirmed marijuana positive result
- Medical Review Officers will verify positive test
  - Even if employee claims they only used CBD
- Employees should exercise caution
  - When considering whether to use CBD products

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#### Something to Consider

- Many contractors, ie: First Student, Durham, put all of their drivers in one pool nationally for random drug and alcohol tests
- Drivers for your district may not be tested at the 50% drug testing and 10% alcohol rate established by the US D.O.T.
- When entering into a contract, include language requiring the testing pool to include your district employees only

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#### Non Excepted Interstate Drivers Beware!

- Failure to maintain medical documentation with the Secretary of State's Office
- WILL result in a loss of Commercial Driver's licenses and commercial motor vehicle driving

privileges

CDL Self and Medical Certification

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#### School Bus Safety Education\*

A driver of a school bus transporting passengers shall have in his or her possession:

- Entry level school bus safety education course enrollment (White) card, or
- Certificate stating that he or she has successfully completed a course in school bus safety education within the immediately preceding 2 years. (Yellow or green card)

STATE OF MICHIGAN DEPARTMENT OF EDUCATION

#### CERTIFICATE OF CONTINUING EDUCATION

satisfactorily completed a Michigan School Bus Driver Continuing Education Course.

COURSE DATE 4/28/2015 VALID UNTIL 9/30/2017

Agency Signature

TRAINING AGENCY 63000

\* MCL 257.1851.amended School bus safety education. Sec. 51. (1)

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## School Bus Safety Education\*

Education courses shall be approved by the superintendent of public instruction and provided by an approved educational agency

**Bus Drivers must complete:** 

- 18 21 hours of entry level education
  - within 90 days of enrollment
- 6 hours of continuing education every 2 years

\*MCL 257.1851

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# Failure to Complete Safety Education Course



"A driver who fails to successfully complete the entry level course within 90 days after enrollment or to meet the continuing education requirements shall not be permitted to drive a school bus transporting passengers." \*

\*MCL 257.1851

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#### Persons in Charge of School Bus Operations

- Shall complete the beginning bus driver training program
  - Within the first year as the person in charge of the operation
  - Even if they previously completed the beginning course
- Shall Complete 6 hours of supervisory continuing education
  - every 2 years after completion of the beginning class

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#### Entry Level Driver Training (ELDT)

- Began 2/7/2022, revises 49 CFR part 380
- Required for those seeking to:
  - Obtain a Class A or Class B CDL for the first time;
  - Upgrade an existing Class B CDL to a Class A CDL; or
  - Obtain a school bus (S), passenger (P), or hazardous materials (H) endorsement for the first time
- Overrides the state requirements. States can do more, but not less than these minimum requirements

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#### **FMCSA ELDT Requirements**

New drivers must complete prescribed program:

- Theory (knowledge/classroom)
  - 63 topics
- Behind the wheel (BTW)
  - 30 topics
  - includes range and public road
- Provided by an entity that is listed on the FMCSA's Training Provider Registry (TPR)

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# This is not your current new driver training

Training must include all components of the requirements found in federal regulation Part 380 which includes the following curriculum:

- Class B CDL Appendix B
- Passenger Endorsement Appendix C
- School Bus Endorsement Appendix D

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#### **Training Provide Registry**

- Every location that trains drivers must comply with the new trainer requirements and be listed on the Trainer Provider Registry (TPR). Each location will have its own unique TPR #
- Location has to complete and submit a four page form providing all the training information. This is on a trust basis, but they can be audited.









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#### **Training Providers Must**

Attest that they meet the specified requirements and in the event of a FMCSA audit or investigation, must supply documentation to verify their compliance



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#### **Bus Driver Training**

Training program should include at a minimum:

- · Operation of the school bus
- Pre-trip and post trip inspection procedures
- Mirror adjustment and use (FMVSS 111)
- Safe driving techniques, defensive driving skills
   All road types, conditions
- Loading and unloading passengers
- Entering and exiting school zones
- Student management
- Accident & emergency procedures
- Evacuations, emergency equipment procedures
- Railroad crossing procedures
- Rules & policies for conducting safe, efficient student transportation
- Fueling & Idling policies and procedures
- Field Trip procedures
- Medical Procedures and Basic First Aid
- Include each type of bus operated by the district

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# **Special Needs Training**

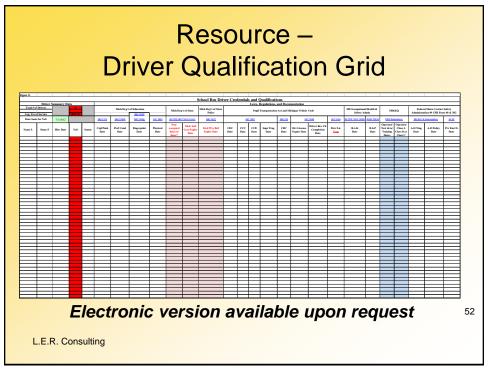
#### Should include at a minimum:

- Understanding disabilities
- Wheelchair
  - Securement
  - Loading and unloading
  - Floor tracking
  - Belts/straps/tie downs
- Lift operation, including emergency
- Emergency evacuation procedures
- Child restraints
- Medical needs

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#### **Record Keeping**

A record of each school bus driver must be maintained in the employer's administrative office, including:

- Medical certificate(s)
- Michigan Department of Education Certification
  - White Enrollment Card
  - Yellow Course Completion Card
  - Green Continuing Education Card
- Driver's License
- Road Skills Test Certificate
- Application for employment,
- Any other information that relates to driver qualification
- Records must be available for inspection by the MSP
  - Motor Carrier Officers
  - Vehicle Inspectors

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#### **MDE Transportation Facts**

- ✓ School districts **are not** required to transport regular education children MCL 380.1321
- ✓ There are no special laws for transporting kindergarteners
- ✓ Law does not specify the walk to stop distance
- ✓ Parents are responsible for their children's safety to and from the bus stop
- ✓ There is no max riding time for K-12 students
- ✓ Preschool children maximum ride is 60 minutes

http://www.michigan.gov/mde/0,4615,7-140-6530\_6569\_38338-137337--,00.html

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#### **School Bus Stops**

MCL 257.1855

- Alternately flashing overhead light stops
  - Where children are required to cross
  - Where children are not required to cross
- Hazard light stops
  - Speed limit is 50 mph or less
  - Speed limit is greater than 50 mph
- Hazard light conditions:
  - Children must not cross
  - Must be approved by school administrator or board approved contractor

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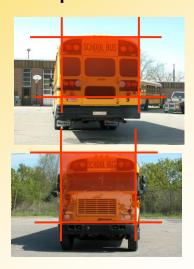
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#### **School Bus Stop Law**

"Clear & Continuous Visibility"

257.1855 (8) ... a school bus is clearly and continuously visible if both of the following standards are satisfied:

- (a) Approaching traffic is able to see the front of a school bus extending from the roofline to and including the headlamps at the distances specified in subsection (5).
- (b) Approaching traffic is able to see the back of a school bus extending from the roofline to and including the tail lamps and stop lamps at the distances specified in subsection (5).



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#### **Speed Limit and CCV**

- A school bus shall not stop for the purpose of receiving or discharging students when:
- Speed limit is more than 35 mph
  - If the stopped bus is not clearly and continuously visible to approaching vehicles for at least 400 feet
- Speed limit is 35 mph or less
  - If the stopped bus is not clearly and continuously visible to approaching vehicles for at least 200 feet



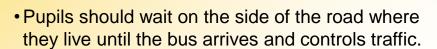
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contractor.

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#### **About Bus Stops**

- Stops must be 200 feet from an intersection unless approved by the school administrator or board approved
- Stops <u>must not</u> be within 50 feet of an intersection that is equipped with a traffic signal.



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#### I.E.P. Individual Education Plan

- Legally binding
  - Do not agree to things you cannot provide
- Student information
  - Name
  - Parent/guardian contact information
  - Addresses
    - Home, pick up, drop off or alternate drop off
  - Special equipment
  - Emergency information



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#### I.E.P. Individual Education Plan

#### Should include the following:

- Medical protocol from a doctor
- Medical training to meet student needs
- Physical and behavior habits specific to the student
- Student's signs of distress
  - Step by step instructions for handling
- Type of adaptive equipment
  - Who is providing the equipment?
  - Is the equipment transportable?

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#### I.E.P. Individual Education Plan

#### Confidentiality

- Make sure your staff has the information they need to meet each student's needs
- Don't let anyone put your staff or your students in jeopardy



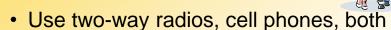
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## **Special Needs Policies**

- Medical procedures
  - Who can/will do them?
- When is an assistant needed?



- Do you honor "Do Not Resuscitate" (DNR) orders?
- Curb to Curb not Door to Door

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## Policies are NOT Options

- Basic Policies
  - Transportation eligibility
  - Pick up and drop off locations
  - Length of bus ride
  - Distance to stop
  - Discipline
    - Who administers the discipline?

What safety issues are addressed by policy?

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#### **Routing Software**

The scheduling function is critical to the efficient operation of the transportation department.

- Effective use allows bus route maximization considering
  - Road hazards, restrictions and speeds
  - Bus capacities/student assignment/load balancing
  - Transportation eligibility
- Student data management
  - Special education
  - Medical needs
  - Address changes
  - Emergency contacts
- Hypothetical analysis
  - Bell time changes
  - Bus stop locations
  - Bus stop/bus run consolidation

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## **Garage Operations**

#### **Preventative Maintenance**

- Pay now or pay later
- Michigan Model Maintenance Program
  - Available upon request
- Analyze the operation
  - Fleet age
  - Bus replacement
  - Tools

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#### **Bus Inspections**

#### MCL 257.1839 Inspections.

- "The department of state police shall inspect each school bus annually..."
- "A person, school, or school bus owner shall not operate or permit to be operated a school bus which has not been inspected under this section."



#### MSP School Bus Inspection Manual

School Bus Inspection Manual v2.0 (michigan.gov)

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#### **Mechanics**

- "... New mechanics and technicians are encouraged to be either state or ASE (Automotive Service Excellence) certified within two years of the date-of-hire. All repair technicians and mechanics are encouraged to earn additional certifications in school bus and related areas..." \*
- Basic Needs
  - Tools
  - Safe work environment
  - Parts and equipment
  - Regular training
- \*MDE Pupil Transportation Advisory Practice

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#### Fleet Management Software

Proactive management is essential to effectively maintain safe school buses and white fleets.

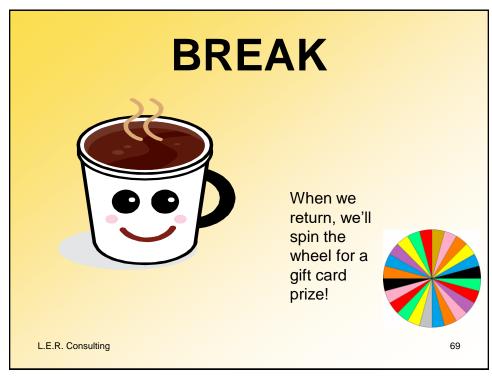
#### Effective use allows:

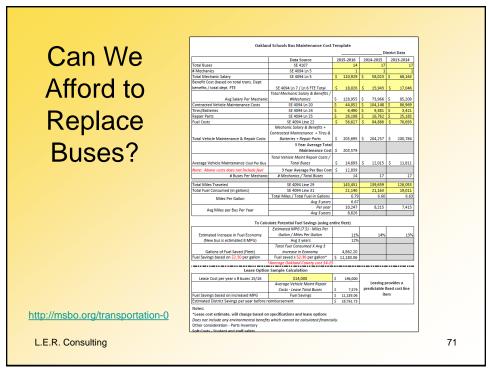
- Scheduling preventative maintenance and repairs
- Tracking:
  - Cost of labor, parts and fuel.
  - Parts inventory
  - Work orders
  - Staff
- Vehicle data/history:
  - Vehicle replacement,
  - Efficiency and other cost analysis.

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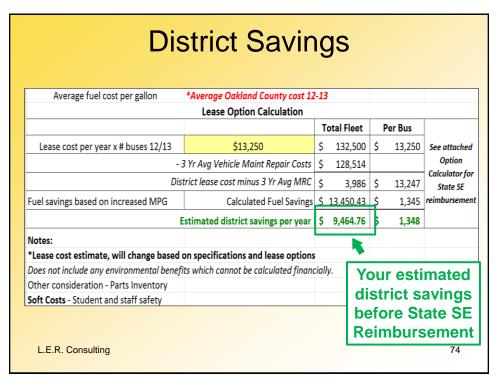






|  | id Schools Bus Maintenance Cost 1  | ı em      | ıplate  |           |         |           |         |  |  |  |  |
|--|--|-----------|---------|-----------|---------|-----------|---------|--|--|--|--|
| Sample District Data                     |  |           |         |           |         |           |         |  |  |  |  |
|  | Data Source  | 2012-2013 |         | 2011-2012 |         | 2010-2011 |         |  |  |  |  |
| Total Buses                              | SE 4107  |           | 10      |           | 10      |           |         |  |  |  |  |
| # Mechanics                              | SE 4094 Ln 5   |           | 1       |           | 1       |           |         |  |  |  |  |
| Total Mechanic Salary                    | SE 4094 Ln 5   | \$        | 53,696  | \$        | 49,638  | \$        | 46,122  |  |  |  |  |
| Benefit Cost (based on total trans. Dept |  |           |         |           |         |           |         |  |  |  |  |
| benefits / total dept. FTE               | SE 4094 Ln 7 / Ln 6 FTE Total  | \$        | 13,428  | \$        | 12,685  | \$        | 11,066  |  |  |  |  |
| Avg Salary Per Mechanic                  | Total Mechanic Salary & Benefits /<br>#Mechanics   | \$        | 67,124  | \$        | 62,323  | \$        | 57,188  |  |  |  |  |
| Contracted Vehicle Maintenance Costs     | SE 4094 Ln 20  | s         | 29,430  | s         | 21,901  | s         | 13,228  |  |  |  |  |
| Tires/Batteries                          | SE 4094 Ln 24  | \$        | 6,591   | \$        | 9,601   | \$        | 4,741   |  |  |  |  |
| Repair Parts                             | SE 4094 Ln 25  | \$        | 39,896  | \$        | 41,907  | \$        | 31,613  |  |  |  |  |
| Total Vehicle Maintenance & Repair Costs | Mechanic Salary & Benefits +<br>Contracted Maintenance + Tires &<br>Batteries + Repair Parts | s         | 143,041 | \$        | 135,732 | s         | 106,770 |  |  |  |  |
|  | 3 Year Average Total<br>Maintenance Cost   | s         | 128,514 |           |         |           |         |  |  |  |  |
| Average Vehicle Maintenance Cost Per Bus | Total Vehicle Maint Repair Costs /<br>Total Buses  | s         | 14.304  | s         | 13.573  | s         | 11,863  |  |  |  |  |

| Add Mileage and Fuel Usage   |                                      |              |        |     |         |   |        |  |  |  |  |  |
|--|--------------------------------------|--------------|--------|-----|---------|---|--------|--|--|--|--|--|
|  | 3 Year Average Per Bus Cost          | \$           | 13,247 |     |         |   |        |  |  |  |  |  |
| # Buses Per Mechanic   | # Mechanics / Total Buses            |              | 10     |     | 10      |   | 9      |  |  |  |  |  |
| Fuel Costs   | SE 4094 Line 22                      | Ś            | 41,551 | Ś   | 37,361  | Ś | 52,778 |  |  |  |  |  |
| Total Miles Traveled   | SE 4094 Line 29                      | 7            | 83.338 |     | 109.693 |   | 97,467 |  |  |  |  |  |
| Total Fuel Consumed (in gallons)                                   | SE 4094 Line 31                      |              | 16,661 |     | 21,868  |   | 19,749 |  |  |  |  |  |
| Miles Per Gallon   | Total Miles / Total Fuel in Gallons  |              | 5.00   |     | 5.02    |   | 4.94   |  |  |  |  |  |
|  | 3 Year Average                       |              | 4.98   |     |         |   |        |  |  |  |  |  |
| Avg Miles per Bus Per Year   | Per year                             |              | 8,334  |     | 10,969  |   | 10,830 |  |  |  |  |  |
|  | 3 Year Average                       |              | 10,044 |     |         |   |        |  |  |  |  |  |
| To Calcu   | late Potential Fuel Savings (using e | ntire        | fleet) |     |         |   |        |  |  |  |  |  |
| Estimated Increase in Fuel Economy<br>(New bus is estimated 8 MPG) | Estimated MPG (7.5) - Miles Per      |              |        |     |         |   |        |  |  |  |  |  |
|  | Gallon / Miles Per Gallon            | 50%          |        | 509 |         | 6 | 52%    |  |  |  |  |  |
|  | Avg 3 years                          | 50%          |        |     |         |   |        |  |  |  |  |  |
| Gallons of Fuel Saved (Fleet)                                      | Total Fuel Consumed X Avg 3 yrs      |              |        | П   |         |   |        |  |  |  |  |  |
|  | increase in Economy                  | 3,832.03     |        |     |         |   |        |  |  |  |  |  |
| \$3.51   | Fuel saved x \$3.51 per gallon*      | \$ 13,450.43 |        |     |         |   |        |  |  |  |  |  |
| Average fuel cost per gallon                                       | *Average Oakland County cost 12      | -13          |        |     |         |   |        |  |  |  |  |  |
| Input average fuel cost per gallon  Your calculated fuel savings   |                                      |              |        |     |         |   |        |  |  |  |  |  |

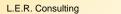




| Opt   | tion One - Sample District Pur   | cha      | ise   |                    |
|---|--|----------|---|--------------------|
| •   | Does not include finance charges   |          |   |                    |
|   |  |          |   |                    |
| Bus Type  | Special Ed Bus   | Г        | General Ed Bus  | Total Flee         |
| Number of Buses   | 5  |          | 5   | 10                 |
| Description   | 53 pass fully tracked lift   |          | 77 pass conventional  |                    |
| Purchase Price (est)  | \$ 86,000  | s        | 82,000  |                    |
| Yearly Amortization/7 years (SE-4107)   | \$ 12,286  | \$       | 11,714  |                    |
| State SE Reimb 70.4165% year  | \$ 8,651   |          |   |                    |
| Yearly cost net SE Reimbursement  | \$ 3,635   | \$       | 11,714  |                    |
|   |  | 1        |   | *                  |
| Yearly net cost * number of buses   | \$ 18,172.72   | \$       | 58,571.43   | \$ 76,744.1        |
| The actual amou   | ınt varies by pur  | ch       | nase option   | \$ 13,450.4<br>and |
| The actual amou   | int varies by pur<br>becial needs bus  | ch<br>es | nase option<br>purchased  | \$ 13,450.4<br>and |
| The actual amou   | ınt varies by pur  | ch<br>es | nase option<br>purchased  | \$ 13,450.4<br>and |
| The actual amou   | int varies by pur<br>becial needs bus  | ch<br>es | nase option<br>purchased  | \$ 13,450.4<br>and |
| The actual amou<br>number of sp   | Int varies by pur<br>Decial needs bus<br>ion Two - Sample Lease 5 yea  | ch<br>es | ruelsavings<br>nase option<br>s purchased   | \$ 13,450.4<br>and |
| The actual amou<br>number of sp<br>Opt  | int varies by pur<br>decial needs bus<br>ion Two - Sample Lease 5 yea  | ch<br>es | Puel Savings  nase option s purchased  erm  General Ed Bus                              | and Total Reet     |
| The actual amou<br>number of sp<br>Opt  | int varies by pur<br>pecial needs bus<br>ion Two - Sample Lease 5 yea  | ch<br>es | Puel Savings  nase option purchasec  rm  General Ed Bus 5                               | and Total Reet     |
| The actual amou<br>number of sp<br>Opt<br>Bus type<br>Number of Buses<br>Description                              | int varies by pur<br>Decial needs bus<br>ion Two - Sample Lease 5 yea<br>Special Ed Bus<br>5<br>53 pass fully tracked lift             | ch<br>es | Puel Savings  nase option purchased  rm  General Ed Bus 5 77 pass conventional          | and Total Reet     |
| The actual amou<br>number of sp<br>Opt  Bus type Number of Buses Description Purchase price                       | Int varies by pur<br>Decial needs bus<br>ion Two - Sample Lease 5 yea<br>Special Ed Bus<br>5<br>53 pass fully tracked lift<br>5 85,000 | ch<br>es | Fuel Saving:  nase option s purchased  rm  General Ed Bus 5 77 pass conventional 82,000 | and Total Reet     |
| The actual amou number of sp Opt  Bus type Number of Buses Description Purchase price Estimated yearly lease cost | oecial needs bus ion Two - Sample Lease 5 yea  Special Ed Bus  5  53 pass fully tracked lift 5 85,000 5 14,000                         | ch<br>es | Fuel Saving:  nase option s purchased  rm  General Ed Bus 5 77 pass conventional 82,000 | and Total Reet     |

# **Additional Benefits**

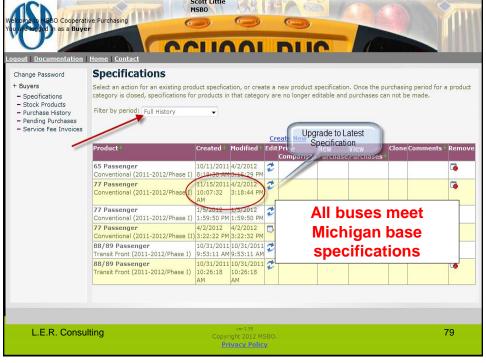
- Student safety
- Student on time arrival
- Staff safety
- Staff morale
- Potential maintenance staff reductions
- Environmental benefits

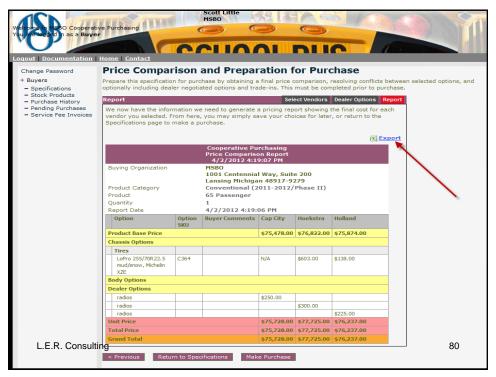


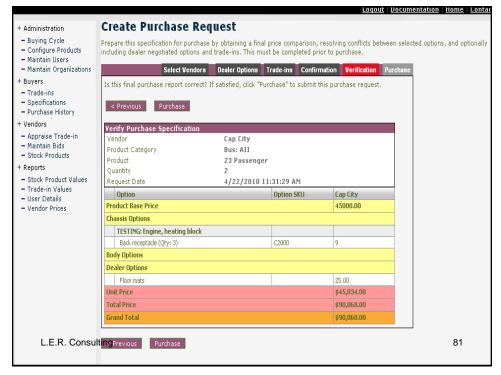
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# Funding for Specialized Transportation Services

The State School Aid Act, under Section 51, provides funding for specialized transportation services for pupils required through the IEP process.

The basis for this funding is the data contained on the both the SE-4094,

Transportation Expenditure Report and the SE-4107 School Bus Inventory Report.

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# **Transportation Reporting**

- Why is it important?
- Funding
  - Special Education reimbursement
  - ISD PA 18 Fund Reimbursement
- Operations Analysis
  - School Finance Research Collaborative
- Performance Measurements

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# **Required Reports**

Your district's funding depends on these reports:

- SE-4107 School Bus Inventory
- SE-4094 Transportation Expenditure Report
- SE-4159 Transportation Logs

The only transportation funding you get so make it count!

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# SE-4107 School Bus Inventory

The only allowable costs to be reported on the SE-4094 for vehicles is listed on the SE-4107 School Bus Inventory Report or

Approved by a MDE waiver (i.e., district owned cars or minivans)



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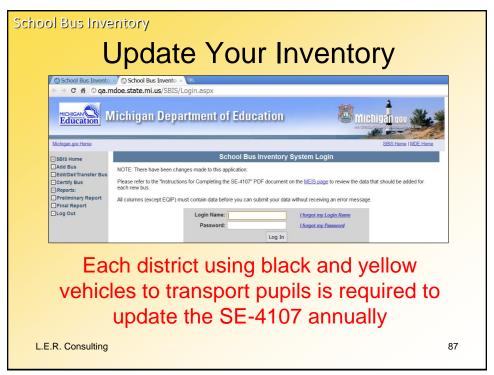
# **Amortization**

#### Calculated based on type of bus

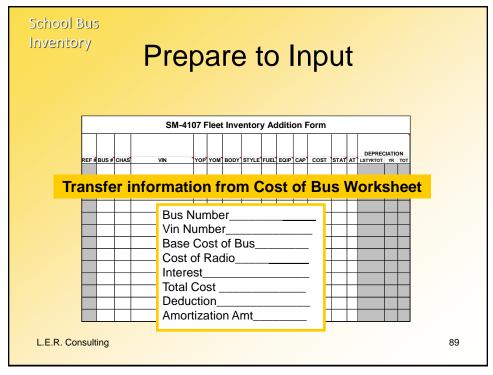
- Type I School Bus > 10,000 lbs.
  - 66 passengers or less
  - Amortized over 7 years
- Type I Premium Bus > 66 passengers
  - Amortized over 10 years
- Optional Amortization
  - Vehicles expected to exceed 100,000 within first four years of operation
  - Amortized over 4 years

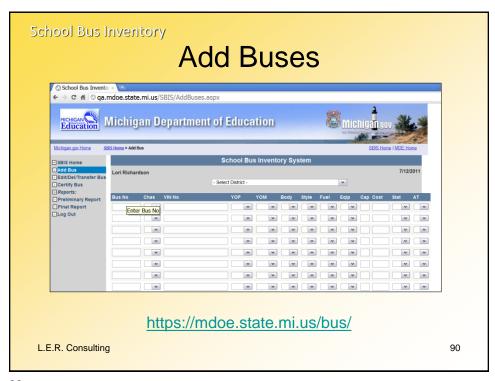
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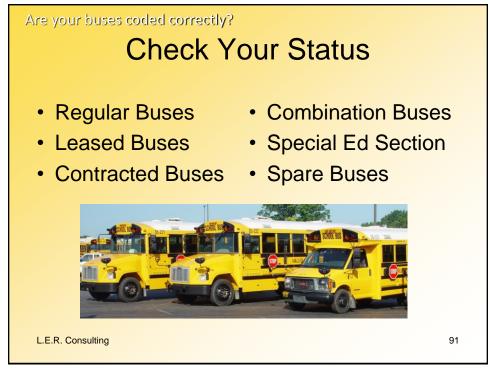
86



| School Bus<br>Inventory Add  | ding Buses   |                              |  |  |  |
|--|--|------------------------------|--|--|--|
| As new buses are delivered   | COST OF BUS WORKSH  Legal Name of School District District Code No.  Address City  | Date: Telephone No. Zip Code |  |  |  |
| Complete     Cost of Bus     Worksheet                                     | INSTRUCTIONS: Use this worksheet to calculate the cost of new vehicles added to your fleet. The amortization amount calculated must be entered in the Cost column of the SE-4107 Preliminary apport.  1. Bus Number 2. Engine Number (VIN+) 3. Base Cost of Bust Include the cost of body and chastis. 3. Base Cost of Bust Include the cost of addio no bust as new equipment. 5. Interest Include any interest charges for financing the bus. 6. Total Cost of Bust Sum of lines 3, 4 and 5. 7. Deduction: Amounts received from the sale of old buses should be deducted from the vehicle's total cost. 8. Amortization Amount: Amount to be put in the Cost column on the SE-4107. |                              |  |  |  |
| Keep C.O.B     Worksheet for     minimum of     3 years  L.E.R. Consulting | Bus Number Vin Number Base Cost of Bus Cost of Radio Interest Total Cost Deduction Amortization Amt  | (VIN=)                       |  |  |  |







Are your buses coded correctly?

# Regular Buses

Vehicles used daily to transport regular education pupils to and from the school which they attend

Regular buses listed on 4107 are reported on line 29 of the Expenditure Report

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Are your buses coded correctly?

# **Leased or Contracted Buses**

Must be listed on 4107 to be included on the Expenditure Report

- Reported on Line 19 of the 4094
- Report only cost of lease

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Are your buses coded correctly?

# **Combination Vehicles**

With one or more scheduled runs used exclusively to transport special education pupils

or

51 % of transported pupils on run are special education

Reported in COLUMN 2
Regular/Vocational Ed on the SE-4094

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Are your buses coded correctly?

# Section 52 Buses

Used exclusively for special education pupil transportation to approved special education programs

- Reported in column 3
- Buses used for both Section 52 and Section 53a reported in column 3

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Are your buses coded correctly?

# Section 53a Buses

Must be approved by the MDE before reporting Vehicle Status codes 3, L3, K3, U, LU, KU

# Ridership verification is required for Section 53a

Only buses coded as 3 may be reported in Column 5

Contracted or Leased Section buses are not eligible to be prorated to Section 53a. and must be reported in Column 3 on the SE-4094

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Are your buses coded correctly?

# **Spare Buses**

Used as replacements

Are they your oldest buses?

On Line 18 - Insurance report:

Only 1 spare for each 10 vehicles

Spare bus amortization is NOT reported on the SE-4094

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School Bus Inventory

# Selling or Trading Buses

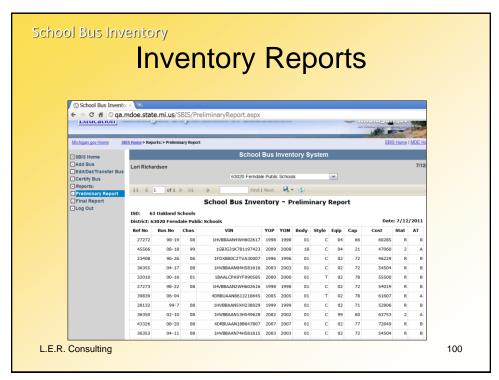
#### **CAUTION**

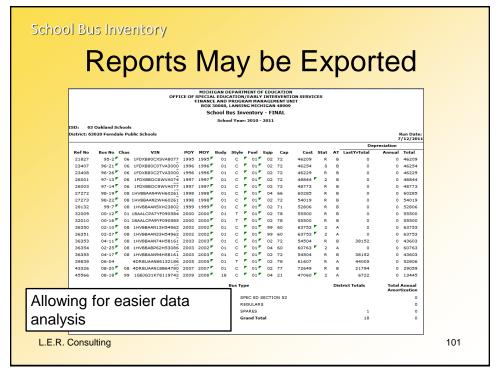
- Buses removed from your district's service should NOT be removed from your inventory until the beginning of the next school year
  - Removal before July 1<sup>st</sup> will cause buses to be ineligible for amortization, insurance and operational costs for the year they were eliminated

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School Bus Inventory

# **Keep Your Inventory Updated**

- Input new buses as received
- Complete Cost of Bus Worksheet
- As bus status changes update 4107
- Print preliminary report as you make changes
  - Review report for accuracy
  - Keep a copy of the report for your records

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School Bus Inventory

# If a Change is Needed

Once entered into the inventory, buses are in the amortization process for 4 to 10 years.

- If a previously listed vehicle on your inventory requires a change for information in a field that is locked:
  - Examples: VIN #, YOP, YOM, cost, or AT code),
- Do not delete this vehicle and re-enter

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If a Change is Needed

# If a Change is Needed

Buses that are re-entered will begin a new amortization process

 To have these changes made, contact the Michigan Department of Education, Office of Special Education and Early Intervention Services at (517) 241-0108

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School Bus Inventory

# **Inventory Deadline**

Fleet inventory additions, changes and deletions must be completed by June 30th of each year

Don't forget to print your Preliminary School Bus Inventory by this date

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# Kids Count

# **Pupil Transportation Count Week**

- Aligns with the Pupil Count Day (October 3 7, 2022)
- Student ridership and route mileage is documented on SE-4159-SL and SE-4159-RL
- October 2021 Count Week information will be reported on the 2021-2022 SE-4094

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#### Kids Count

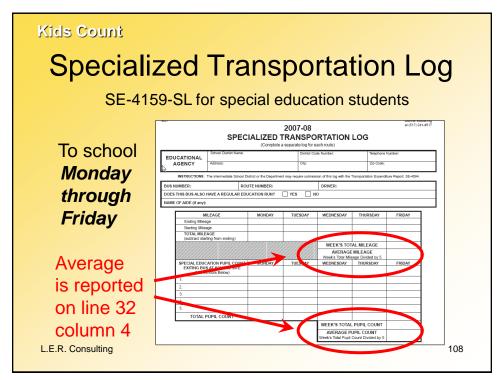
# Specialized Transportation Log

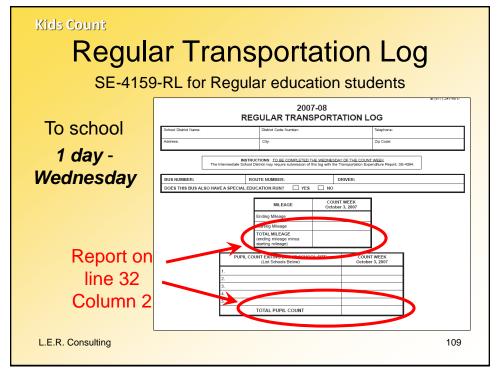
#### Who is counted?

Students who have a current IEPC requiring specialized transportation service and ride a special education vehicle during count week

The sum of all special education riders averaged over the five-day count week is reported in Column 4 on Line 32 of the SE-4094 "Total Riders Per the Count Week"

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#### **Kids Count**

# Which Kids Count?

- All students and mileage to school only
  - Include any forward progression of educational day
    - To attending school from home
    - From school to other programs
    - Includes CBI, Work Experience, CTE, Non-Public, Head Start, Non-resident, Early Fours, etc.
- Only count students 1 time per school
- Noon to school kindergarten, pre-primary

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#### **Kids Count**

# Mileage

- All to school mileage
  - Beginning at bus garage continuing through a.m. to school route back to the bus garage
- Mid-day to school routes
  - Beginning at bus garage through to school route and back to the bus garage
- Do not count take home mileage

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Kids Count

# **Do Not Count**

 Any take home students or mileage, including noon p.m. kindergarten or pre-primary

Field trip or athletic trip students or mileage

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# Now—It's Reporting Time 206-07 TRANSPORTATION EXPENDITURE REPORT (SE-4094) Procedure for four the decide of four in the property of the prop

Report of your district's allowable transportation expenditures

July 1st – June 30th

Due October 7<sup>th</sup> of each year or next business day if Saturday or Sunday

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SE-4094 Expenditure Report

# Be Prepared

To complete the SE-4094 you will need

- Transportation department expenditures
- Other department's transportation related costs
- Count week data
- Final SE-4107 Fleet Inventory Report

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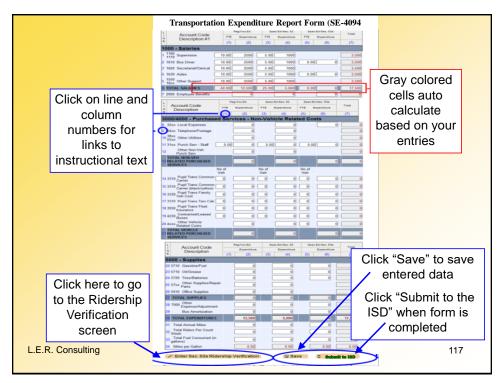
# Completing the Form on CEPI

- Enter your district's transportation data on the form.
- Navigate through the cells by using the tab key or click on cell with mouse
- Amounts should be rounded to the nearest dollar
- Decimal amounts and commas will cause errors
- Link to CEPI:

http://www.michigan.gov/cepi/0,1607,7-113-986\_10484---,00.html

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# Informational Messages • Will appear in the space above the contact box

Parentheses indicate the location of an error

| <br>cannot be sub | 4094 was saved, but with errors. mitted until the errors are corrected. User Guide for detailed information  View Allowable COA |  |
|-------------------|---|--|
|                   | Contact Info (Required)   |  |
| Name              | Barry   |  |
|                   |   |  |
| Phone<br>Number   | 517-123-4567  |  |

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Completing the form

# **20 Minute Warning**

- If your account has been inactive for more than 20 minutes your access authorization will end
  - You must log into the application again
  - Any form data entered but not saved will be lost
  - Save your data frequently
    - The application does not recognize cell entry or tabbing as activity

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#### Completing the form

# **Submitting Your Data**

- Click the "Save" button to save data in order to leave the application and return at a later time
- Click "Submit to the ISD" when data entry is completed
  - Once submitted to the ISD, the form is locked and no changes can be made unless an ISD user releases the form back to the district

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#### SE-4094 Expenditure Report

# Allowable Expenditures

- Michigan Department of Education Transportation
   Allowable Expenditures lists all approved items
   that may included as direct costs on the SE-4094
- http://michigan.gov/documents/mde/Transportation Allowable Expenditures 359241\_7.pdf
- Prior written approval must be obtained from the MDE Office of Special Education and Early Intervention Services to charge costs not included on the list

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# Non-Vehicle Related Costs

Districts providing special education and regular education transportation must prorate costs by the percent of ridership - unless noted

- Include "scheduled student riders as averaged during the count week"
- Calculated by dividing the number of special education riders by the total number of riders

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SE-4094 Expenditure Report

# **More About Proration**

Vehicle related costs may be prorated by:

The percentage of regular and special education buses as reported on the SE-4107

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# **Direct Costs**

#### Costs may be directly applied

- Time tickets, repair logs for repairs on specific buses
- Documentation must be submitted in hard copy to MDE, Office of Special Education and Early Intervention Services

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SE-4094 Expenditure Report

# Form Verification

- Will occur when completing Salaries and
- Vehicle Related Purchased Services sections
- If reported amount is greater than \$5,000:
  - A corresponding FTE or vehicle number value must be reported
- If FTE or number of vehicles is greater than zero:
  - A corresponding expenditure amount must be reported

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# Where they Go

- Report applicable vehicle and FTE (full time equivalency):
  - Regular Education in Column 1
  - Special Education Section 52 in Column 3
  - Section 53a in Column 5
    - FTE is based upon a six (6) hour day
    - FTE for sub drivers or sub aides is not included
- Costs for special ed pupils whose IEP does not require special transportation and ride on regular ed buses are reported in Column 2

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Allowable Expenses

# Salaries & Benefits - 1000

Unused sick leave payout may be included

| Ī  |               | Account Code         | $\overline{}$ | og/VacEd    | Spocia | IEd-Sec52   | SpecialEd-Sec53a |             | Total     |  |
|----|---------------|----------------------|---------------|-------------|--------|-------------|------------------|-------------|-----------|--|
| N  | l             | Dozcription          | FTE           | Expondituro | FTE    | Expondituro | FTE              | Expondituro |           |  |
| E  |               |                      | (1)           | (2)         | (3)    | (4)         | (5)              | (6)         | (7)       |  |
| 10 | <b>00</b> - 3 | Salaries:            |               |             |        |             |                  |             |           |  |
|    | 1158          | Superviran           | 1.84          | 97,809      | 0.16   | 8,607       |                  |             | 106,416   |  |
|    | 1618          | Bur Drivers          | 24.00         | 533,697     | 12.00  | 231,821     | 0.00             | 0           | 765,518   |  |
|    | 1628          | Secretarial/Clerical | 0.92          | 22,718      | 0.08   | 1,999       |                  |             | 24,717    |  |
|    | 1638          | Aider                | 0.00          | 0           | 6,00   | 61,767      | 0.00             | 0           | 61,767    |  |
|    | 16            | Other Support        | 1.84          | 69,182      | 0.16   | 23,061      |                  |             | 92,243    |  |
|    | TOT           | AL SALARIES          | 2#.60         | 723,406     | 1#.40  | 327,255     | 1.11             | •           | 1,050,661 |  |
|    | 2111          | Emplayoo Bonofitr    |               | 346,696     |        | 261,543     |                  | 0           | 608,239   |  |

Do not include stipends, early retirement, annuities, and prepaid insurance

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# **Salaries**

#### Don't forget:

- Inventory/parts personnel
  - Custodial support
  - Substitute clerical
    - Your boss
  - Security guards

# Prorate salaries for any person who splits their time between other departments

 Based on amount of time spent on activities related to the transportation department

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#### Allowable Expenses

# **Benefits**

- Include cash payments in lieu of benefits
- Employee benefits are prorated on an employee to employee basis
- Prorate benefits of employees who divide their time between other departments based on amount of time spent on transportation related activities
- Do not include benefit costs in salaries
- Report benefit costs on line 7

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#### Purchased Services – Non Vehicle

- Line 8 Local Expenses
  - Training expenses for employees reported on lines 1-5
    - Tuition, mileage, meals, workshops
- Line 9 Telephone/Postage
  - Don't forget cell phones
  - Advertising related to pupil transportation (job postings)
- Line 10 Other Utilities
  - Electricity, Heat, Water
  - Trash & recycling
    - Utility costs must be direct billed to the transportation department and not a proration of the school district's total utility bill

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#### Allowable Expenses

#### **Purchased Services**

- Line 11 Purchased Services Staff
- The number and costs of staff contracted from a third party entity who if employed by local district would have been reported on lines 2 – 5 including:
  - Bus Drivers
  - Aides
  - Secretaries, clerical
  - Other support staff
- A Third Party Entity is not another Michigan School District or Intermediate School District

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#### Purchased Services – Non Vehicle

- Line 12 Other Non-Vehicle Purchased Services Copier leases, printer, fax repairs
  - Technology support
  - Routing or software
  - Advertising for employee recruitment
  - Maps generation and printing
- Garage or parking lot repairs
  - Performed by other departments
  - Outside contractors
- Equipment repair
  - Fuel pumps, time clocks, bus wash

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#### Allowable Expenses

#### Purchased Services - Non Vehicle

#### Line 12 continued

- Repairs for private residences mailboxes
- Snow plowing in house or contracted
- Laundry mechanics uniforms, towels
- Pest control
- Contracted aides, secretarial or dispatcher
- Rental of in-service materials
- Driver Physicals
  - Do not include improvements made to bus garages and bus parking lots

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#### Non Black and Yellow

- Line 14 Pupil Transportation Common Carrier
- Amount paid to a third party entity offering services to the general public
  - Includes public transit and companies
  - Passes for public transportation
  - Must include the number of vehicles the company uses to provide the service
    - These vehicles are not listed on the 4107
  - Only exclusive special ed common carrier costs may be charged to Section 52 or 53a
  - Field trip costs must be reported as regular education Column 2
    - Does not include companies such as Dean, First Student or Durham

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#### Allowable Expenses

#### Black and Yellow

- Line 15 Pupil Transportation Common Carrier
  - Amount paid to a third party entity to provide pupil transportation to and from school
    - Includes Servicar, First Student and Durham
  - Include the number of vehicles the company uses to provide the service
    - These vehicles MUST BE listed on the 4107
  - Only exclusive special ed costs may be charged to Section 52 or 53a
  - Field trip costs must be reported under regular education Column 2

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# Purchased Services - Vehicle Related

#### **Line 16 - Family Vehicle**

- Private vehicle
- Parents
- Pupils transporting themselves
- Only exclusive special ed costs may be charged to Section 52 or 53a
- Do not include transportation for a school related event

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#### Allowable Expenses

#### Purchased Services – Vehicle Related

- Line 17 Pupil Transportation Taxi Cab
  - Amount paid to taxi cab companies for transporting pupils to and from school
  - Must include the number of vehicles the company uses to provide the service
    - Taxis are not listed on the 4107
  - Only taxi cab costs exclusively for special education riders may be charged to Section 52 and Section 53a

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# Purchased Services - Vehicle Related

#### Line 18 - Fleet Insurance

- Vehicles used to transport students to school and school related events
- Report by vehicle
  - Prorate premiums for vehicles not used exclusively for student transportation
  - Not eligible to be prorated to Section 53a
- Combination vehicles are reported in Column 2
- Spare buses 1 for every 10
- Must match current year's 4107

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#### Allowable Expenses

# **Contracted or Leased Buses**

#### Line 19

- Amount paid to lease or contract buses to provide pupil transportation to and from an instructional site
  - Driven by school district staff
  - Black and yellow only
  - Not eligible to be prorated to Section 53a
- Include the number of vehicles
- Maintenance, repair, fuel, etc. are not included
- Vehicles must be reported on the 4107

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#### Purchased Services – Vehicle Related

#### Line 20 - Other Vehicle Related Costs

- Costs for maintenance and repairs for buses listed on line 16
  - Not eligible to be prorated to Section 53a
- Contracted vehicle repairs
- Two-way radios
  - Contracted or district owned buses
- GPS monthly fees
- Fire extinguisher inspections
- Towing

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#### **Allowable Expenses**

# **Supplies**

- Line 22 Gasoline/Fuel
  - Tax is not included
- Line 23 Oil & Grease
- Line 24 Tires and Batteries
  - Only vehicles used for pupil transportation
  - Prorated based on % of buses
  - If direct cost documentation to MDE

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# **Supplies**

- Line 25 Other Supplies, Repair Parts
  - Small tools
  - Anti-freeze, brake wash, deicer
  - Cleaning materials used for buses
  - Bus repair parts
  - Emergency equipment, fusees, clean up kits, fire extinguishers
  - Repair parts for garage equipment
- Line 26 Office Supplies
  - Supplies used to support the operation of the pupil transportation office

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#### Allowable Expenses

# Other Expenses

- Line 28 Other Expense/Adjustment
  - Driver certification fees
    - Licensing costs
    - Road tests
  - Driver awards
  - Toll and ferry fees
  - Subscriptions
  - Driver jackets
  - Will also be used by MDE to make any necessary adjustments

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#### **Bus Amortization**

- Authorized annual amount as calculated on the SE-4107
- Reported on line 29
- Not eligible to be prorated to Section 53a
- Number of vehicles and amount must agree with final SE-4107
- Do not report spare bus amortization

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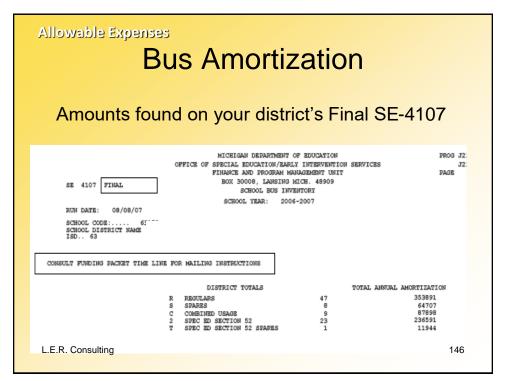
#### Allowable Expenses

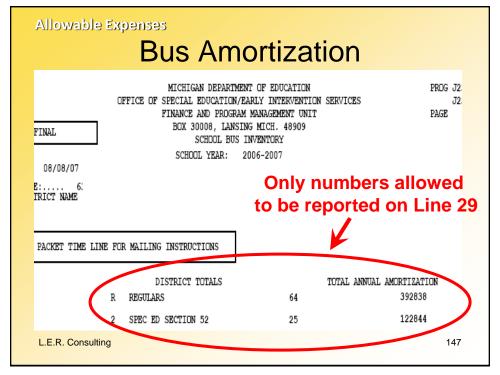
# **Bus Amortization**

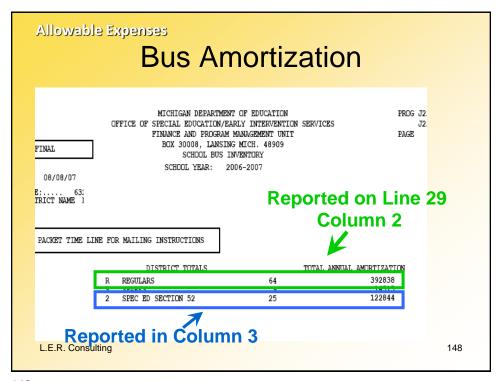
- Amortization for vehicles may not be reported on the Transportation Expenditure Report until calculated on the final SE-4107 School Bus Inventory Report
- New vehicles added to the SE-4107 in 2021-2022 will not have amortization calculated until the 2022-2023 school year

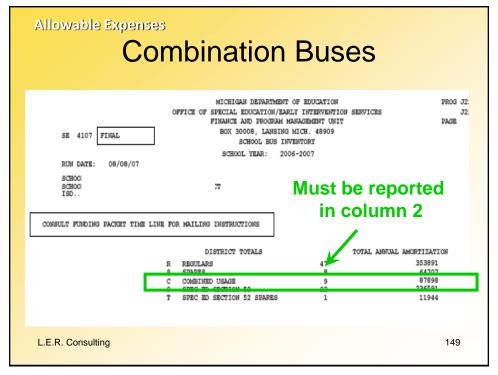
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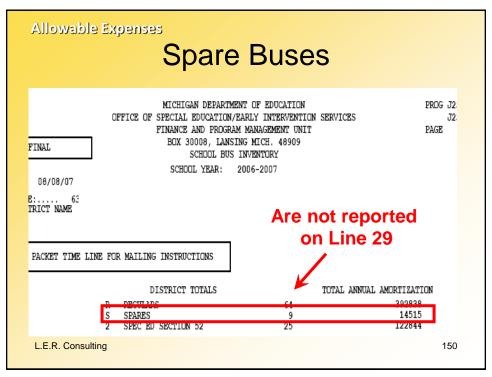
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#### Allowable Expenses

#### **District Totals**

- Line 31 Total Annual Miles
  - Total miles traveled by fleet vehicles used in providing pupil transportation to instructional sites
- Line 32 Total Riders Per Count Week
  - Taken from Special Ed and Regular Ed Count Week Logs
- Line 33 Total Fuel Consumed
  - Total number of gallons of fuel used by pupil transportation fleet vehicles for providing pupil transportation

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# Be Prepared

# Throughout the Year:

- Track you fuel and grease costs & usage
- Maintain driver hours lists
- Vehicle purchases and trade ins/sales
- Track facility and parking lot repairs

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#### Fuel Purchases 2007-2008

PO 191612

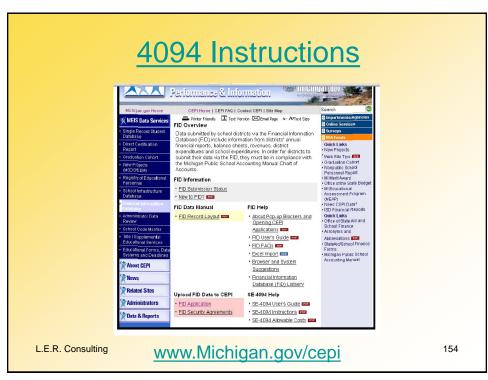
| PO 191012  |         |         |           |             |           |             |         |              |
|------------|---------|---------|-----------|-------------|-----------|-------------|---------|--------------|
| Invoice    | Invoice | Gallons | Price/gal | Cost        | Freight   | Invoice     | Actual  | Balance      |
| Date       | Number  |         |           |             | and Taxes | Amount      | Payment | on PO        |
| 7/31/2007  |         |         |           |             |           |             |         | \$150,000.00 |
| 9/14/2007  | 291402  | 13,402  | \$2.4392  | \$32,690.16 | \$130.67  | \$32,820.83 |         | \$117,179.17 |
| 9/19/2007  | 289300  | 13,400  | \$2.4842  | \$33,288.28 | \$130.65  | \$33,418.93 |         | \$83,760.24  |
| 9/25/2007  | 289616  | 13,401  | \$2.5262  | \$33,856.13 | \$130.67  | \$33,986.80 |         | \$49,773.44  |
| 10/4/2007  | 291196  | 13,401  | \$2.5386  | \$34,019.78 | \$13.07   | \$34,150.44 |         | \$15,623.00  |
| 10/16/2007 | 291200  | 10,502  | \$2.4634  | \$25,870.63 | \$102.39  | \$15,623.00 |         | \$0.00       |

#### PO 192980

| Invoice    | Invoice | Gallon<br>s | Price/gal | Cost        | Freight   | Invoice     | Actual  | Balance      |
|------------|---------|-------------|-----------|-------------|-----------|-------------|---------|--------------|
| Date       | Number  |             |           |             | and Taxes | Amount      | Payment | on PO        |
| 9/25/2007  |         |             |           |             |           |             |         | \$150,000.00 |
| 10/16/2007 | 291200  | 10,502      | \$2.4634  | \$25,870.63 | \$102.39  | \$10,350.02 |         | \$139,649.98 |
| 10/16/2007 | 291697  | 11,999      | \$2.5088  | \$30,103.09 | \$116.99  | \$30,220.08 |         | \$109,429.90 |
| 10/18/2007 | 291726  | 12,005      | \$2.5360  | \$30,444.68 | \$117.05  | \$30,561.73 |         | \$78,868.17  |
| 10/30/2007 | 292661  | 12,000      | \$2.6986  | \$32,383.20 | \$117.00  | \$32,500.20 |         | \$46,367.97  |
| 11/1/2007  | 292663  | 12,004      | \$2.8100  | \$33,731.24 | \$117.04  | \$33,848.28 |         | \$12,519.69  |
| 11/8/2007  | 293461  | 12,005      | \$3.0425  | \$36,525.21 | \$117.05  | \$12,519.69 |         | \$0.00       |

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# **Timeline**

- SE-4107 Due June 30<sup>th</sup> each year
- SE-4094 Due October 7<sup>th</sup> each year
- Pupil Transportation Count Week Aligns with Pupil Count Day
- Operational Evaluations throughout each school year

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# **Operations Analysis**

- Reported costs may be used to analyze performance measurements including:
  - Cost per bus
  - Cost per student
  - Cost per mile
  - Miles per gallon
  - Maintenance costs

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**Assessing Transportation Costs** 

# On Time, Ready to Learn

Educational policy decisions will affect your operational costs

Are you involved?

Do you know your costs?

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**Assessing Transportation Costs** 

# Factors That Affect Efficiency

- School Bell Times
- Length of Bus Runs
- Location and Frequency of Bus Stops
- Geography/Distance
- District Policies
  - Walk to stop/school distance
  - Students per seat
- Bargaining Agreements

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# Michigan Resources

#### Michigan Department of Education Pupil Transportation

- Best practices
- Driver curriculum
- Forms and publications
- Google <u>Michigan School Bus</u>

#### **MSBO**

- Transportation Task List
- School Bus Purchase Program

http://msbo.org/transportation-0

MAPT <a href="http://www.mapt.org/">http://www.mapt.org/</a>

Michigan State Police

http://www.michigan.gov/msp/0,4643,7-123-59877-267848--,00.html

Michigan Commercial Driver's License Manual

http://www.michigan.gov/documents/cdlmanul\_16090\_7.pdf

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# Resources

- 2015 National School Transportation Specifications and Procedures NASDPTS - NSTSP
- DOT Procedures for Transportation Workplace Drug and Alcohol Testing Programs
   The Control of the Contr

http://www.dot.gov/ost/dapc/NEW\_DOCS/part40.html?proc

 US Dept. of Transportation What Employees Need to Know About DOT Drug & Alcohol Testing

What Employees Need to Know About DOT Drug & Alcohol Testing (English) | US Department of Transportation

- American School Bus Council <a href="http://americanschoolbuscouncil.org">http://americanschoolbuscouncil.org</a>
- National Highway Traffic Safety Administration http://www.nhtsa.gov/School-Buses
- Federal Motor Vehicle Safety Standards http://www.nhtsa.dot.gov/cars/rules/import/fmvss/index.html

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# Questions?

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# **Additional Support**

JL Purves, MDE

Phone: 517.241.1235

Email: KemmerSlaterS@michigan.gov

Lori Richardson

Email: ler130consult@gmail.com

CEPI Customer Support – Technical Questions

Phone: 517.335.0505 E-Mail: cepi@michigan.gov

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# Finalize Credit for Attendance

Return form to MSBO by March 4, 2022

- ✓ Return form to MSBO by March 4, 2022
   •E-mail <a href="mailto:cbyam@msbo.org">cbyam@msbo.org</a>
- ✓ Receive e-mail from MOECSnoreply@michigan.gov to fill out an evaluation for SCECHs.
- ✓ Receive an email from survey monkey for the MSBO evaluation.

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