

INVOICE

Transportation Improvement
Association
100 E Big Beaver Rd Suite 910
Troy, MI 48083-1204

jsantilli@tiasafety.us
(248) 334-4971
www.tiasafety.us



Bill to
Bill Fritz, Director
Rochester Hills Dept. of Public Service
1000 Rochester Hills Dr.
Rochester Hills, MI 48309

Invoice details

Invoice no.: 4483
Terms: Net 30
Invoice date: 01/01/2025
Due date: 01/31/2025

#	Product or service	Description	Qty	Rate	Amount
1.	3300	MEMBERSHIP - GOVERNMENT (2025)	1	\$29,800.00	\$29,800.00
2.		Thank you for your continued commitment to saving lives and preventing injuries through supporting our award-winning transportation safety engineering, education, and enforcement services!			
				Total	\$29,800.00



TRANSPORTATION IMPROVEMENT ASSOCIATION

100 E. Big Beaver Rd., Suite 910, Troy, Michigan 48083

Office (248) 334-4971 • Fax (248) 475-3434

www.tiasafety.us

BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

Chairman
DENNIS G. KOLAR, P.E.
Managing Director
Road Commission for Oakland County

Secretary
JENNIFER L. WHITTEAKER
Regional Manager
Corporate & Government Affairs
DTE Energy Company

Treasurer
MARTIN J. OLEJNIK, CPA
Partner
Plante Moran

DON BROWN
Chairman
Board of Commissioners
Macomb County

NANCY M.D. FAUGHT, P.E.
Executive Vice President
Hubbell, Roth & Clark, Inc.

RON FOWKES
Commissioner (Ret.)
Road Commission for Oakland County

J. DAVID VANDERVEEN
Vice Chairman
Oakland County Parks Commission

Member
Oakland County Airport Committee

CHIEF EXECUTIVE OFFICER

JIM SANTILLI

TRUSTEES

MICHAEL J. BOUCHARD
Sheriff
Oakland County

DAVID COULTER
County Executive
Oakland County

COL. JAMES F. GRADY II
Director
Michigan State Police

RAPHAEL WASHINGTON
Sheriff
Wayne County

ANTHONY M. WICKERSHAM
Sheriff
Macomb County

BRADLEY C. WIEFERICH, P.E.
Director
Michigan Department of Transportation

January 20, 2025

Dear Government Officials:

Enclosed you will find an invoice for the Transportation Improvement Association's (TIA) government membership (01/01/2025 - 12/31/2025). Membership dues for cities and villages are based on Act 51 funds (0.5%). This formula, which allows for fluctuations in revenue experienced by municipalities, was recommended by the Oakland County City Managers Association more than 30 years ago. Membership dues for townships are based on population and participation of the county road agency. Although Act 51 funding increased, TIA opted to maintain current membership rates for FY 2025.

As a member of TIA, a shared transportation safety service, you have access to a variety of engineering, education, and enforcement services. These services are your resource to help save lives, prevent injuries, and improve mobility in your community. Your membership includes the use of our licensed traffic engineer and data collection unit, various traffic safety evaluations (i.e. axle classification, crash data analysis, cut-through traffic, gap, on-street and off-street parking capacity, pedestrian and bicycle, review of traffic control plans and traffic impact, school, sight distance, speed limit, stop/yield sign, traffic calming, turning movement, vehicle classification, volume, etc.), education seminars for your employees and community, traffic safety public awareness campaigns, use of speed radar signs, and much more. TIA also applies for and manages law enforcement and teen program grants annually, which benefit many communities.

We're also pleased to provide your community with access to TIA's Traffic Crash Analysis Tool (TCAT). TCAT is a comprehensive web-based traffic crash analysis program that was designed for the detailed study of traffic crashes at any location within the state of Michigan. The program receives a weekly update of data from the Michigan State Police, which guarantees TCAT users can analyze the most up-to-date crash data. TCAT has the ability to search various types of locations for specific data, view crash statistics for several categories, interact with a map to obtain detailed crash statistics and other information pertaining to a location, view collision diagrams, review UD-10 crash report images, and create intersection and road segment ranking reports for a comparative analysis. As part of our ongoing commitment to providing you with the best transportation safety resources, TIA is constantly performing updates to ensure we maintain our position of having one of the most advanced traffic crash data systems in the world. TIA recently authorized a nearly \$70,000 project to integrate TCAT with the Michigan Department of Transportation's (MDOT) road network GIS database - ESRI Roads and Highways (R&H). During 2024, TIA updated TCAT with new roads and highways information. Our engineers also conducted an in-depth review and made modifications to ensure accuracy.

TIA made tremendous progress during 2024. We collected traffic data (volume, speed, classification, turning movement, pedestrian count, etc.) at more than 1,680 locations. TIA also completed more than 236 traffic engineering studies, produced 445 traffic crash reports, and provided information to numerous government agencies. In addition, millions of people were educated on a variety of traffic safety topics through TIA's Drive Safe for the Holidays hourly radio traffic safety messages, student distracted driving awareness billboard competition, and other public education initiatives. Our Annual Meeting and First Responder Appreciation Breakfast was reinstated for our members, which featured United States National Transportation Safety Board (NTSB) Chair, The Honorable Jennifer Homendy, as a Keynote Speaker. Enforcement mobilizations were also coordinated.

As indicated in the enclosed letters from Oakland County Sheriff Michael Bouchard and Road Commission for Oakland County Managing Director Dennis Kolar, TIA has made significant contributions since 1967 and continues to have tremendous value. Our team, which includes engineering and law enforcement experts, has more than 100 years of combined experience. TIA is also proud of our national and international achievements, including The Ash Institute for Democratic Governance and Innovation at Harvard Kennedy School Top 50 Programs of Innovations in American Government.

Thank you for your commitment to public safety. We look forward to continuing to provide you with valuable transportation safety engineering, education, and enforcement resources to save lives, prevent injuries, and improve mobility.

Respectfully,

JIM SANTILLI
Chief Executive Officer

The Transportation Improvement Association offers the following transportation engineering services to its government members in Michigan:

- Attend Community Traffic Safety Committee Meetings
TIA's Director of Engineering, a licensed traffic engineer, will attend any traffic safety committee meeting as requested.
- Crash Data Analysis
Produce crash history reports to analyze traffic crash data in a variety of different types of reports specific to any UD-10 attributes reported.
- Cut-Through Traffic Studies
Using traffic data collection and field observation, report on cut-through traffic issues.
- Gap Studies
Conduct a gap study for the purpose of data collection requirements needed in determining appropriate traffic control device warrants.
- On-Street and Off-Street Parking Capacity
Using nationally recognized standards, determine parking capacity and provide recommendations.
- Pedestrian and Bicycle Studies
Collect data and make recommendations on pedestrian and bicycle facilities and crossings.
- Review of Traffic Control Plans
Review construction/work zone traffic control plans for compliance with the Michigan Manual on Uniform Traffic Control Devices (MMUTCD).
- Review of Traffic Impact Analysis
Review a Traffic Impact Analysis for data accuracy and completeness.
- Review of Traffic Impact Studies
Review a Traffic Impact Study for data accuracy and completeness.
- School Studies
Collect traffic data, make site visits to observe operations, and then make recommendations on appropriate traffic control plans and devices.
- Sight Distance Studies
Make field observations and take measurements to determine compliance with applicable standards.
- Speed Limit Studies
Conduct field studies of traffic flow and site conditions to determine an appropriate speed limit recommendation.
- Stop/Yield Sign Studies
Collect traffic data, take measurements, and make field observations to determine the appropriate traffic control for an intersection.
- Traffic Calming
Collect traffic data, take measurements, and make field observations so a recommendation on traffic calming can be determined.
- Traffic Data Collection (Location Specific)
 - Axle Classification
 - Gap
 - Speed
 - Turning Movement
 - Volume
- Traffic Signal Warrant Studies
Collect traffic data required to determine the applicability of traffic signal warrants in accordance with the MMUTCD.

COUNTY OF OAKLAND
OFFICE OF THE SHERIFF

MICHAEL J. BOUCHARD



December 18, 2020

Dear Government and Business Officials:

It is my distinct pleasure to express my continued support for the Transportation Improvement Association (TIA), and I am respectfully requesting your community or business to either remain a member or become one.

TIA is an extremely valuable asset as a non-profit transportation safety agency which has successfully facilitated a reduction of injuries and fatalities. In 1967, Oakland County's fatality rate was higher than the rate for both Michigan and the nation. In 2018, Oakland County's fatality rate was less than half of Michigan's and the national rate. It is our coordination with TIA that Oakland County's roads are among the safest in the world for an area of its size and population. Our success here was due to corporate and government leaders coming together in 1967 to form TIA.

Since its inception, TIA has become one of the most prestigious transportation safety agencies in the world. The data collection and analysis provided by TIA has allowed many government agencies to identify safety problems and implemented solutions. In addition, TIA's traffic engineering services, public education initiatives, training opportunities for professionals, and coordination of law enforcement grants have also been beneficial.

I understand budget constraints are a concern, however public safety is an essential service which must remain a top priority to ensure our loved ones return home safely.

I would like to take this opportunity to thank TIA, which works tirelessly throughout the year to reduce injuries and fatalities and make our community a safe place to live, work, and conduct business. If you are already a member of TIA, I want to thank you for making our transportation network safer. I offer my sincere best wishes to TIA for continued success. I encourage all communities and businesses to maintain their TIA membership or consider joining.

If you have any questions, please don't hesitate to contact TIA's Chief Executive Officer, Jim Santilli, at (248) 334-4971.

Sincerely,

A handwritten signature in blue ink that reads "Michael J. Bouchard". The signature is fluid and cursive.

Michael J. Bouchard, C.H.P.P.
Oakland County Sheriff
President Emeritus, Major County Sheriffs of America
National Sheriff of the Year 2016



QUALITY LIFE THROUGH GOOD ROADS:
ROAD COMMISSION FOR OAKLAND COUNTY
"WE CARE."

Board of Road Commissioners

Ronald J. Fowkes
Commissioner

Gregory C. Jamian
Commissioner

Andrea LaLonde
Commissioner

Dennis G. Kolar, P.E.
Managing Director

Gary Piotrowicz, P.E., P.T.O.E.
Deputy Managing Director
County Highway Engineer

31001 Lahser Road
Beverly Hills, MI
48025

248-645-2000

FAX
248-645-1349

www.rcocweb.org

June 4, 2020

Dear Oakland County Local Government Officials:

I am writing to express my strong support for the Transportation Improvement Association (TIA). As you are probably aware, TIA, the Road Commission for Oakland County (RCOC) and the majority of Oakland County communities and law enforcement agencies have long been partners in the effort to make our roads as safe as possible. Thanks to this partnership, we have made great strides in road safety in the county. In fact, we have gone from a county that had a traffic-crash fatality rate worse than either the state as a whole or the nation (in 1967) to a county that today has a traffic-crash fatality rate that is approximately half the statewide and national rates.

I firmly believe that we would not have achieved this accomplishment were it not for TIA. Since 1967, TIA has been one of the premier transportation-safety agencies in the world in terms of collecting and analyzing crash data. Without that data and analysis, none of us would have been able to address safety concerns to the degree that we have.

I also firmly believe that this data collection and analysis capability is critical for the communities in Oakland County, both in terms of roads and law enforcement. Simply put, without the level of data and analysis provided by TIA, we would all simply be guessing about where to best invest our resources. TIA's licensed traffic engineers and success in obtaining law-enforcement grants for Oakland County communities have also played key roles in this effort.

If you are already a member of TIA, I encourage to remain so. If you are not currently a member, I encourage you to become one. I realize that funding is tight for all of us, and we are all watching every penny. However, I hope you'll agree with me that safety-related expenses should always be among our top priorities. The shared services TIA provides help to save lives, prevent injuries and improve mobility. I can't imagine anything more critical than that.

If you would like to discuss why I am so enthusiastically supportive of TIA, please feel free to call me at 248-645-2000.

Sincerely,

Dennis G. Kolar, PE
Managing Director



CONTACT INFORMATION

as of 01/20/2025

OFFICE OF THE CEO

Jim Santilli
Chief Executive Officer
jsantilli@tiasafety.us

Vacant
Executive Assistant

Col. (Ret.) Kriste Kibbey Etue
Director of External Affairs
ketue@tiasafety.us

Jim Nantais
Director of Finance
jnantais@tiasafety.us

EDUCATION AND ENFORCEMENT

Capt. (Ret.) Monica Yesh
Director of Law Enforcement Services
myesh@tiasafety.us

Kayla Thomas-Wright
S4SD Program Coordinator
kthomas-wright@tiasafety.us

ENGINEERING

Chuck Keller, P.E.
Director of Engineering
ckeller@tiasafety.us

Irene Christy, RSP1
Traffic Engineer
ichristy@tiasafety.us

Donnie Benion
Data Collection Technician

Vacant
Data Collection Technician

Bill Saint
Data Collection Technician

Brian Saint
Data Collection Technician