



April 27, 2015

Mr. Dan O'Leary, Township Supervisor
Washington TS FDS
57900 Van Dyke Rd.
Washington, Michigan, 48094

RE: Washington Ts Fds, Macomb County, Michigan
Public Protection Classification: 04/10
Effective Date: August 01, 2015

Dear Mr. Dan O'Leary,

We wish to thank you for your cooperation during our recent Public Protection Classification (PPC) survey. ISO has completed its analysis of the structural fire suppression delivery system provided in your community. The resulting classification is indicated above.

If you would like to know more about your community's PPC classification, or if you would like to learn about the potential effect of proposed changes to your fire suppression delivery system, please call us at the phone number listed below.

ISO's Public Protection Classification Program (PPC) plays an important role in the underwriting process at insurance companies. In fact, most U.S. insurers – including the largest ones – use PPC information as part of their decision-making when deciding what business to write, coverage's to offer or prices to charge for personal or commercial property insurance.

Each insurance company independently determines the premiums it charges its policyholders. The way an insurer uses ISO's information on public fire protection may depend on several things – the company's fire-loss experience, ratemaking methodology, underwriting guidelines, and its marketing strategy.

Through ongoing research and loss experience analysis, we identified additional differentiation in fire loss experience within our PPC program, which resulted in the revised classifications. We based the differing fire loss experience on the fire suppression capabilities of each community. The new classifications will improve the predictive value for insurers while benefiting both commercial and residential property owners. We've published the new classifications as "X" and "Y" – formerly the "9" and "8B" portion of the split classification, respectively. For example:

- A community currently graded as a split 6/9 classification will now be a split 6/6X classification; with the "6X" denoting what was formerly classified as "9."
- Similarly, a community currently graded as a split 6/8B classification will now be a split 6/6Y classification, the "6Y" denoting what was formerly classified as "8B."
- Communities graded with single "9" or "8B" classifications will remain intact.

PPC is important to communities and fire departments as well. Communities whose PPC improves may get lower insurance prices. PPC also provides fire departments with a valuable benchmark, and is used by many departments as a valuable tool when planning, budgeting and justifying fire protection improvements.

ISO appreciates the high level of cooperation extended by local officials during the entire PPC survey process. The community protection baseline information gathered by ISO is an essential foundation upon which determination of the relative level of fire protection is made using the Fire Suppression Rating Schedule.

The classification is a direct result of the information gathered, and is dependent on the resource levels devoted to fire protection in existence at the time of survey. Material changes in those resources that occur after the survey is completed may affect the classification. Although ISO maintains a pro-active process to keep baseline information as current as possible, in the event of changes please call us at 1-800-444-4554, option 2 to expedite the update activity.

ISO is the leading supplier of data and analytics for the property/casualty insurance industry. Most insurers use PPC classifications for underwriting and calculating premiums for residential, commercial and industrial properties. The PPC program is not intended to analyze all aspects of a comprehensive structural fire suppression delivery system program. It is not for purposes of determining compliance with any state or local law, nor is it for making loss prevention or life safety recommendations.

If you have any questions about your classification, please let us know.

Sincerely,

Dominic Santanna

Dominic Santanna
(800) 444-4554 Option 2

cc: Ms. Bonnie Krauss, Public Works Director, Washington TS Water Department
Mr. Brian Tyrell, Chief, Washington Township Fire Department
Ms. Laura Peeples, Communications Supervisor, Macomb County Sheriffs Office

Summary of PPC Review

for

Washington TS FDS

FSRS Item	Earned Credit	Credit Available
Emergency Reporting		
414. Credit for Emergency Reporting	2.55	3
422. Credit for Telecommunicators	3.18	4
432. Credit for Dispatch Circuits	1.88	3
440. Credit for Receiving and Handling Fire Alarms	7.61	10
Fire Department		
513. Credit for Engine Companies	6.00	6
523. Credit for Reserve Pumpers	0.00	0.5
532. Credit for Pumper Capacity	3.00	3
549. Credit for Ladder Service	3.97	4
553. Credit for Reserve Ladder and Service Trucks	0.19	0.5
561. Credit for Deployment Analysis	2.81	10
571. Credit for Company Personnel	5.68	15
581. Credit for Training	5.08	9
730. Credit for Operational Considerations	2.00	2
590. Credit for Fire Department	28.73	50
Water Supply		
616. Credit for Supply System	15.74	30
621. Credit for Hydrants	2.96	3
631. Credit for Inspection and Flow Testing	5.08	7
640. Credit for Water Supply	23.78	40
Divergence	-0.40	--
1050. Community Risk Reduction	4.13	5.50
Total Credit	63.85	105.5

Final Community Classification = 04/10