Upper Makefield Township

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February 2024

TO: Township Manager

CC: BOS, P&Z, Engineer & Solicitor

FR: John C. Kernan IAAI-CFI(V) Chief FM-272

RE: Monthly Update

Investigations

- Investigated and following up on all commercial and residential fire-alarm activations both central station and 9-1-1 dispatched townshipwide
- Old Dolington Road reported "Dwelling Fire" investigation determined it to be "Accidental" due to conductive heat transfer from operating oven onto class-A combustible wood support structure
- Lafayette Drive reported "Dwelling Fire" investigation determined it to be "Accidental" due to electrical short circuit in extension cord.
- Old Cabin Rd reported "Grill Fire / Explosion" investigation determined to be "Accidental" due to faulty ignition.

Projects / Programs / Training

- Developed "Surge Protector Fire Safety Guidelines" and distributed to 1000+ Sol Feinstone School and Cooperative Nursery School families and staff
- Fire Safety Research Institute "Fire Patterns / Fire Behavior in Post Flashover Natural Ventilation" 4 hours Practical Reviews TESTED
- Local media and New Hope News article "Surge Protector / Extension Cord Fire Safety" article developed and distributed township-wide
- Training IAAI-Certified Fire Investigator "Vacant and Abandoned Buildings: Hazards and Solutions" 4 hours Practical Reviews - TESTED
- Monitoring recently developed "Solar PV Field Inspection Checklist" for contractors leading to Fire Code and P&Z Approval
- Working in concert with P&Z to further identify, developed and implement guidelines and enforcement for "Vacant and Abandoned Buildings" township-wide

False Fire Alarms: None reported since last report

Fire Code Inspections & Reviews

- Plan Review Revised Sprinkler Drawings Sol Feinstone School
- Sol Feinstone School Area-A change request
- Co-Operative Nursery School follow up
- Plan Review Woodhill Road Farm Market Addition on-going
- Plan Review Riverview Avenue "Rooftop Solar PV System" contractor checklist follow-up
- Pineapple Hill B&B follow up
- Plan Review demo for new home Slack Road
- Dominick's Pizza Bar and Restaurant
- Inn at Bowman's Hill plan review on-going
- Colonial Farms renovation inspections and newly installed electrical main-supply line
- Monitoring abatement on-going reported "Residential Hoarding" Eagle Road