## **EMP PREPAREDNESS:** Cities, Towns, and Communities

- Given current unpreparedness of National and State governments, if EMP event happens today, your city, town or community, and you personally, will be on your own.
- Do not wait on Washington or Albany to solve this problem. You as communities and individuals should start preparing for EMP event now.
- Plan should assume EMP will blackout electric grid for weeks or months, consequently: no water, no communications, no transportation, food scarcity, societal breakdown.
- Recommendations that follow are mostly universally applicable to any protracted emergency situation. So EMP preparedness is also preparedness for any protracted emergency situation, such as would result from for example: failure or sabotage of the critical infrastructures, WMD attack, massive cyber attack, major storms or other natural disasters.
- Water: Bottled water, filter system, chlorine tablets, public "well" at least 1-week supply, the longer the better.
- **Food:** Canned is best. Freeze dried, powders, grains, other preserves that come in plastic or cardboard packages should be stored in metal or other containers resistant to rodents, temperature, humidity. Store seeds for planting. Farming plan.
- Emergency Generators: Should be provided for organizations vital to public safety--police, fire, hospital. Leave generators unconnected until needed. Perhaps supplement with solar or alternative energy sources. Diesel-electric locomotive.

- **Fuel:** Fill storage casernes for existing emergency generators, for police and fire and hospital vehicles. Change fire codes if necessary. At least 1-week fuel supply, the more the better.
- **Transportation:** Most vehicles likely to survive EMP, except in worst case scenario. Underground parking, metal sheds, metalicized insulation will provide some protection from EMP. Manual pumps at gas stations. Fire vehicles should have pumps not dependent on working hydrant system.
- Communications: Landline phones, internet, and cell towers will be disabled. Emergency communications plan--walkie talkies, short-range fire and police radios likely to be OK. Community emergency radio. Plan to utilize local ham radio operators.
- Community Shelter: At least one public building, usually a school is best, should be survivable with heating and cooling, emergency food and water supply, to shelter at least the most vulnerable part of the community (the aged and infants) from extreme weather.
- **Community Planning:** Plan for a self-sufficient community. Encourage everyone to participate in planning, contribute ideas, volunteer skills. Start by accounting the community's human and material resources.
- Rugged Individualism: Encourage and support.
- Be Proactive: Tell Washington to do its job.