APPENDIX 1: Potential High Impact and High Priority Topics for Consideration as Future Tasks to be Undertaken by the NPRSB (as determined by the Future of the NPRSB Working Group)

Operational capacity
- Particularly final mile dispensing of medical countermeasures (MCMs)
- Application of operational science – assessing performance - defining best practices
- Where do CDC and ASPR stand in the bridge to state and local readiness?

Multiple threat readiness
- How can we better prepare for a multiple threat (or multiple location) event?

Communication gaps
- Strategies to communicate risk magnitude and preparedness realities to the public
- Use of social media to disseminate and gather reliable information

Recovery and resiliency
- Planning beyond response for recovery
- Opioid crisis impact on readiness and resiliency
- Current state of public health and healthcare systems and the workforce

Medical countermeasures (MCM) and Strategic National Stockpile (SNS) capabilities
- Expedited development and deployment of novel vaccines and other MCMs for emerging pathogens or threats
- MCM requirements – independent critique
- Effective formulations that address needs of growing special populations
- Is the SNS on target – review of governance, staffing, funding, and content maintenance?
- Advancing MCM development science and the pipeline
- Expedited development and deployment of diagnostics

Science readiness
- Where should we strategically invest and/or promote science as an asset towards improving readiness and closing perceived gaps?

Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) threats
- Follow-up from radiation issues raised in Gotham Shield
- Other threats – what is being stockpiled - are we aware and ready?

Other Issues Considered
- Blood banks and blood supply
- Novel technologies
- Opioids
- Special population readiness
- Coalitions
- Cybersecurity
- Patient transport and regionalization of care
- Responder education
- Antimicrobial resistance