# Potential Paper Topics

1. Ema Yamamoto (ema.yamamoto@phila.gov): What are the best state DOT projects in urban areas?
2. Ema Yamamoto (ema.yamamoto@phila.gov): How have urban transportation officials altered their approaches to infrastructure resilience after major natural disasters, from Hurricane Katrina to Hurricane Sandy?
3. Ema Yamamoto (ema.yamamoto@phila.gov): What are the tools in a toolbox to make transportation infrastructure (including sidewalks, transit systems, etc) more approachable to elderly and disabled individuals in a fiscally constrained environment?
4. Ema Yamamoto (ema.yamamoto@phila.gov): Many urban areas have seen vacancy and abandonment in certain parts of their cities. What are the tools available to maintain the transportation service and infrastructure in formerly densely populated sections of urban areas in a fiscally constrained environment?
5. Ema Yamamoto (ema.yamamoto@phila.gov): Communications and interactions with the public have changed drastically with new technologies and social media platforms. How can we use these changes to better manage our network and communicate and coordinate within organization and with the public on major urban infrastructure projects?
6. Rachel Weinberger (rrrw@pobox.com)Can the state DOTs deliver good urban projects?
7. Rachel Weinberger (rrw@pobox.com): In addition to elderly and disabled individuals it makes sense to include children (vulnerable users)–and more generally/broadly the non-driving public. This could easily be understood in terms of quality of life and or sustainable cities.
8. Rachel Weinberger (rrw@pobox.com): We might also ask if it’s desirable to maintain transport services in areas that no longer meet thresholds for reasonable service.
9. Eric Sundquist (erics@ssti.us): Development of a process for cities and state DOTs to handle rebuilds/redesigns of urban freeways at the end of their lives.
10. Eric Sundquist (erics@ssti.us): Adjustments to TIA/mitigation policies that make compact, mixed-use development more difficult.
11. Chris Pangilinan (chris.pangilinan@gmail.com): How ‘Big Data’ is being used to transform urban transportation
12. Chris Pangilinan (chris.pangilinan@gmail.com): Urban sustainability initiatives that focus on auto-alternative modes, and how that helps or conflicts with the need for movement around the city
13. Julia Salinas (juliacaesar123@gmail.com): Beyond urban infrastructure, look at urban programmatic initiatives as innovative ways of expanding capacity on the system (e.g. special education and outreach efforts).
14. Denise Goren (denisegoren@gmail.com): Best practices for how various agencies vie for the same limited roadway space, e.g. water infrastructure.
15. Mary Raulerson (mraulerson@kittelson.com): Discussions of how the money flows so that urban areas can access the financing necessary to pay for infrastructure
16. Andrea D'Amato (adamato@kleinfelder.com): Best practices toolbox for breaking down barriers to making transportation more affordable and accessible (e.g. design standards)
17. Wes Marshall (wesley.marshall@ucdenver.edu): Best practices for temporary infrastructure projects which can be made more permanent
18. Trent Lethco (trent.lethco@arup.com): How cities are managing rights of way more efficiently and sustainably through means such as coordination with utilities
19. Trent Lethco (trent.lethco@arup.com): Stormwater management
20. Ema Yamamoto (ema.yamamoto@phila.gov): Jurisdictional issues involved in completing transportation projects in large urban centers