Climate Research Needs

- Design and function of BMPs under new climate reality 100 % *
- Better understanding of precipitation changes with regards to intensity, annual amounts, seasonal impacts, storm events and stormwater management 56% *
- Social Science - human behavior - implications of the human response (positive and negative) to climate change, flooding, sea level rise as well as motivation and needs of communities to adapt 50%*
- Better Understanding of sea level rise and subsidence impacts in changing climatic conditions 44%*

*percent represents the number of high priority votes received for each topic out of the total number of votes

Climate Research Needs

- Green infrastructure performance including increased sediment due to climate change 33%*
- Changing Climate Conditions and their impacts on wetlands 19% *
- Climate Impacts to key aquatic fish species abundance, life cycle and habitat 13%*
- Changing climate conditions and their impacts on SAV 6%*
- Changing Climate conditions and their impacts on invasive species 0%*

percent represents the number of high priority votes received for each topic out of the total number of votes

Climate Resiliency Workgroup's request of STAC

- CRWG presentation to STAC on climate research priorities in December
- STAC not yet comfortable endorsing the list of 9 Climate Research Priorities but coordinating with STAR and CRWG on this effort