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Northeast Drought Early Warning System Strategic Planning Meeting

Tuesday, November 28, 2017

9:00am – 4:00pm EST

CT Department of Public Health

Katherine A. Kelley State Public Health Laboratory

395 West Street, Rocky Hill, CT 06067-3503

AGENDA

Meeting Objectives:

- Review National Integrated Drought Information System (NIDIS) and the network of regional Drought Early Warning Systems across the U.S.
- Review past and current conditions in the Northeast region
- Review and add to needs/gaps in water-related information and services in the region
- Coordinate water-related activities in the region, by identifying major activities/initiatives to be included as part of the Northeast Drought Early Warning (Jan 1, 2018 - Dec 31, 2019) Strategic Plan

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| 8:30am - 9:00am | Continental Breakfast |
| 9:00am - 9:10am | Welcome Remarks |
| 9:10am - 9:20am | Introduction to the National Integrated Drought Information System (NIDIS) <i>Veva Deheza, Executive Director, NIDIS, NOAA</i> |
| 9:20am - 9:30am | Goals and Objectives for the Meeting <i>Elizabeth Ossowski, Program Coordinator, NIDIS, NOAA</i> |
| 9:30am - 10:00am | Overview of Water Resources Conditions <i>Jessica Spaccio, Northeast Regional Climate Center (NRCC)</i> <ul style="list-style-type: none">● History of Drought and Extreme Weather in the Region● Current conditions and outlook |
| 10:00am - 11:00am | Setting the Context for Water Management in the Region <i>Ellen Mecray, Regional Climate Services Director, NOAA</i> <i>Art DeGaetano, Northeast Regional Climate Center (NRCC)</i> <ul style="list-style-type: none">● State and Local Drought Plans, Policies, and Activities |

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| | <ul style="list-style-type: none"> ● Unique Regional features ● Lessons Learned in the Northeast DEWS development |
| 11:00am - 11:15am | Break |
| 11:15am - 12:15pm | <p>Introduction to the DEWS Strategic Plan, Incorporate Regional Needs/Gaps</p> <p><i>Dr. Mark Svoboda, Director, National Drought Mitigation Center</i> <i>Ellen Mecray, Regional Climate Services Director, NOAA</i></p> <ul style="list-style-type: none"> ● Benefits of a Strategic Plan, Best Practices and Lessons Learned in other regional DEWS ● Strategies for enhancing drought early warning capacity ● Structure of the Northeast DEWS Strategic Plan ● Identification of Data and Information Needs, Gaps, and Vulnerabilities in a Northeast DEWS (<u>Discussion</u>) |
| 12:15pm - 1:15pm | Working Lunch |
| 1:15pm - 2:15pm | <p>Getting to Specifics: Identifying Actions towards a Regional Drought Early Warning System (Small Breakout Groups)</p> <ul style="list-style-type: none"> ● Enhance Drought Monitoring & Research (e.g. soil moisture, groundwater, mesonets) ● Integrate and Develop Collaborative Information Networks (webinars, portals, inputs) ● Improve Decision Making to Enhance Drought Planning and Preparedness (dashboard, indices) ● Improve Understanding and Utilization of Drought and Climate Science (extension, messaging) <p>For each activity, answer:</p> <ul style="list-style-type: none"> ○ What is going to be done? ○ Who is leading? Are there other groups involved in this effort? ○ What are the outcomes/deliverables? ○ What is the timeframe? ○ How is it going to be funded? |
| 2:15pm - 2:30pm | Break |
| 2:30pm - 3:45pm | <p>Prioritizing Actions to Enhance Drought Early Warning and Determine 2018-2019 Needs</p> <p><i>Dr. Mark Svoboda, Director, National Drought Mitigation Center</i></p> <ul style="list-style-type: none"> ● Develop metrics/criteria to measure the success of a Northeast DEWS ● Prioritize actions to enhance long term drought resilience (including preparation for the next drought) |

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| | <ul style="list-style-type: none">• Reconvene in groups, work to LIST the activities in order based on metrics for success |
| 3:45pm - 4:00pm | Next Steps, Adjourn <i>Elizabeth Ossowski, Program Coordinator, NIDIS, NOAA</i> |