# 2021 APPROVED WORK PLAN AND MEETING SCHEDULE for the

### SCIENCE, TECHNOLOGY AND TELECOMMUNICATIONS COMMITTEE

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#### Work Plan

The Science, Technology and Telecommunications Committee was created by the New Mexico Legislative Council on May 3, 2021. As time permits, the committee will address the following topics:

- 1. status reports, planning and progress regarding the state's efforts to increase broadband development statewide, including reports regarding:
- A. the establishment of and planning for the newly created Office of Broadband Access and Expansion; and
  - B. the Connect New Mexico Council;
- 2. a status report from the Public School Capital Outlay Council on the development of a statewide education technology infrastructure network pursuant to Laws 2021, Chapter 49;
- 3. reports on telemedicine and what is needed, available and being pursued for patient-to-doctor appointments;
- 4. reports on distance learning and what is needed, available and being pursued for student-to-teacher instruction;
- 5. an examination of how to build a systemic, statewide approach to science, technology, engineering and mathematics (STEM) education, including approaches to recruit students into STEM courses and prepare them for STEM-related careers;

- 6. an examination of approaches to improve information technology (IT) project development, management culture and reporting processes within state agencies and the oversight and evaluation of those projects by legislative committees;
  - 7. energy system modernization, with particular focus on the following topics:
    - A. the ability of New Mexico's current grid to meet the anticipated demand;
- B. the ability of the current grid system to adapt to the emergence of renewable energy production sources;
  - C. the security of the state's energy development and distribution systems; and
- D. approaches that the state might take to capture revenue streams from renewable energy sources, including examining approaches from other states;
- 8. economic development initiatives related to science, technology and telecommunications;
- 9. research and development programs at research institutions in New Mexico, including new and emerging technology and entrepreneurial programs at the state's universities;
- 10. the status of state IT projects, including Department of Information Technology project updates and Legislative Finance Committee quarterly reports on program management;
  - 11. space industry development and opportunities;
  - 12. updates on Sandia National Laboratories and Los Alamos National Laboratory;
- 13. modern technology and methods in farming and nutrient enhancement in food products;
  - 14. updates on public safety programs, including E911 and mobile public radio systems;
  - 15. telecommunications regulation in New Mexico;
  - 16. an examination of the potential use of technology to improve traffic law enforcement;
  - 17. issues concerning regulatory parity of broadband transmission services; and
  - 18. options for existing broadband transmission using existing utility infrastructure.

# Science, Technology and Telecommunications Committee 2021 Approved Meeting Schedule

<u>Date</u> <u>Location</u>

June 10 Video Conference

July 22-23 Los Alamos

August 24-26 Las Cruces

September 16-17 Roswell

October 26-27 Los Lunas

November 15-16 Santa Fe