



## **Attachment #2: “Data Pipeline Project” Scope/Timeline**

In order for the “**Data Pipeline Project**” to achieve its goals, it is necessary that it addresses all aspects of the data collection and reporting process.

- **SCOPE:** The project will cover all aspects of the local and state data systems and the mechanisms for connecting these systems.
  - Technical
    - The local, vendor and state IT components used to connect systems for the transmission of data
    - The software applications used to collect, submit, analyze and report data
    - The technical requirements for submitting data from districts to the state
  - People/Process
    - The data submission process (the people side, including data validation and correction)
    - Communications between districts and the SDE, as well as with vendors
    - State support for district staff responsible to submitting data and other local “end users”
  - Financial
    - Local procurement/contracting for data systems (hardware, software, services)
    - State procurement/contracting for data systems (hardware, software, services)
    - The costs associated with data submissions (time, money, other resources)

In order for the “**Data Pipeline Project**” to transition as quickly as possible from an initial phase of district recruitment and requirements gathering to the approval and implementation of solutions that produce meaningful savings in time, money and other resources for districts and the state, the SDE has set an ambitious timeline for the fall of 2012:

- **SEPTEMBER 2012**
  - The SDE will conduct a data collection and reporting challenges survey of all districts to identify specific problems, burdens and inefficiencies, and prioritize the greatest challenges for districts.
    - Districts will NOT be required to participate
    - The SDE and ISD will continue to communicate with districts that choose not to participate and extend opportunities to these districts to take advantage of state contracting/pricing and other benefits that emerge from the project.

- OCTOBER-NOVEMBER 2012
  - The SDE will follow up individually with a smaller number of volunteer districts for a more in-depth discussion of their data collection and reporting challenges, as well as the impact of possible solutions (we want to pursue solutions that solve problems, rather than shift them around).
    - This will require in-person conversations with personnel from the volunteer districts who are responsible for data systems (from data entry to IT support to contracting and financial).
- DECEMBER 2012
  - The SDE will bring together the volunteer districts to discuss the findings of the data collection and reporting challenges survey and notes from the follow-up discussions to confirm that information gathered reflects district concerns and priorities.
  - The SDE will work with industry experts to review the results of the data collection and reporting challenges survey and notes from the follow-up discussions and to develop recommendations for resolving them.
    - It is important to note that the SDE is not in a position to prescribe a cure without properly identifying the greatest data collection and reporting challenges for districts.
    - The SDE also will not prescribe a cure that leads to new and more difficult problems for districts.
- EARLY 2013
  - The SDE will bring together the volunteer districts again – along with Office of State Finance’s Information Services Division (ISD), the Cooperative Council for Oklahoma School Administration (CCOSA) and the Oklahoma State School Boards Association (OSSBA) – to agree on a preferred package of solutions, and commit to working together with the SDE and ISD to implement those solutions.
- SPRING 2013-SUMMER 2015
  - The SDE and ISD – in consultation with the participating districts will establish a three-year work plan that will correspond with the SDE’s three-year, \$5 million grant, so that by the start of the 2015-16 school year, Oklahoma will be poised to move forward with a new, more efficient, more robust system for reporting data and using data to better support classroom teachers.

Please note, the **“Data Pipeline Project”** is intended to strengthen the current system and planned improvements, not replace or delay them. Accordingly:

- Current pilots during the 2012-13 school year scheduled to be operational by the 2013-14 school year – including the “My Data” application and “Early Warning Indicator System,” as well as the “October 1” and “Exit reports – will continue as planned.
- Specific tools and other deliverables funded by the SLDS grant – including a new data warehouse, web portal with “single sign-on” and new analytical tools – will also remain on track.