



The Alaska Department of Health and Social Services (DHSS) in conjunction with HealthTech Solutions, a consulting firm from Frankfort, KY is engaged in completing a Health Information Infrastructure Plan (HIIP). The purpose of the HIIP is to transform the health care system in Alaska by providing:

- Data required by health care providers for care coordination and quality improvement.
- The information support required by DHSS and health care providers to enable development and implementation of Senate Bill 74-Medicaid Redesign initiatives.

DHSS defines health information infrastructure at a high level as the array of interoperable health information technology products and services that support continuous learning, and improved health. The following assumptions for the HIIP include:

- The plan will include the use of existing statewide and DHSS technology to include but not limited to the statewide Health Information Exchange (HIE).
- The plan will identify opportunities for integrating and streamlining health data system administered by the state.
- The plan will provide: as-is view of the existing systems, gap analysis of what is missing, to-be or desired view of the future state, design roadmap with milestone investment targets to incrementally achieve “to-be” state, and implementation plan to achieve to-be state.
- Plan will align with other Senate Bill 74 – Medicaid Redesign initiatives.
- Plan will align with and contribute to the DHSS Enterprise IT Strategic Framework (Roadmap).
- Plan will align with the Office of the National Coordinator Shared Nationwide Interoperability Roadmap.

To measure success of the plan, the plan will be inclusive of the following:

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| • Opportunity improvements for resource allocation               | • Measureable health infrastructure outcomes based on Senate Bill 74 | • Methods to ensure compliance to the plan                    |
| • Alignment to state technology standards, where applicable      | • Plan will leverage existing and emerging technologies              | • Plan will ensure a HIPAA compliant framework                |
| • Assurance of a phased and scalable approach for implementation | • Streamlined approach to a complex technology environment           | • Identification of critical areas where standards are needed |

To adequately develop a HIIP that is relevant and provides optimal opportunities for improvement, four stakeholder work group sessions will be held to determine areas of necessary infrastructure improvement and to capture use cases for infrastructure implementation. Participating stakeholders represent a variety of Alaska healthcare providers and organizations. Stakeholders were selected by the DHSS. Tentatively, the work group sessions have been scheduled for March, May, July, and September. The department anticipates the HIIP to be completed approximately in December 2017.

