Amend printed bill, page 4, after line 11 insert:

"SECTION 2. In Colorado Revised Statutes, add 24-37.5-116 as follows:

24-37.5-116. Major information technology projects - project management and metrics. (1) (a) The office shall ensure that every major information technology project has a project manager in the office. The office and the state agency that is a party to the contract for the major information technology project shall ensure that the project manager from the office is regularly involved in the management of the project. The project manager for each major information technology project that is a party to the contract for a major information technology project, applicable project baseline metrics for the project as specified in subsection (1)(b) of this section to be used to track the progress of the project. The project manager for each major information technology project shall develop, in coordination with the state agency that is a party to the contract for the major information technology project, applicable project baseline metrics for the project that include, but need not be limited to:

(I) The project scope, including a statement of the products, services, and results that a project is required to deliver;

(II) The project schedule, including the planned dates for significant milestones for a project;

(III) The project budget, including the authorized estimated budget for all phases of the project; and

(IV) The expected and acceptable quality of the project.

(b) The project manager for a major information technology project is required to develop baseline metrics for the project that include, but need not be limited to:

(I) The project scope, including a statement of the products, services, and results that a project is required to deliver;

(II) The project schedule, including the planned dates for significant milestones for a project; and

(III) The project budget, including the authorized estimated budget for all phases of the project; and

(IV) The expected and acceptable quality of the project.
INDICATORS SHALL INCLUDE QUANTITATIVE METRICS TO ASSESS VARIATIONS IN THE BASELINE METRICS FOR A PROJECT, SUCH AS A SCHEDULE AND COST PERFORMANCE MEASUREMENTS. THE OFFICE, IN COORDINATION WITH THE STATE AGENCY THAT IS A PARTY TO THE CONTRACT FOR A MAJOR INFORMATION TECHNOLOGY PROJECT, SHALL ALSO ESTABLISH QUANTITATIVE CRITICAL SUCCESS FACTORS TO TRACK THE SUCCESS OF EACH MAJOR INFORMATION TECHNOLOGY PROJECT.

(b) If the office chooses to use color levels as performance indicators, the office shall include a definition of each color level and shall specify the performance indicator value used to assign the color level.

(c) The office shall create and maintain on its website a user-friendly, public-facing data visualization tool that provides an analysis and visual representation of the performance indicators that it develops pursuant to this section.

(3) (a) After the project manager has obtained approval for the project baseline metrics from the applicable state agency pursuant to subsection (1) of this section, the project manager shall provide the following to the joint technology committee:

(I) The approved baseline metrics that will be used to track the progress of the project;

(II) The performance indicators that will be used to assess variations in the baseline metrics for the project; and

(III) The quantitative critical success factors that will be used to track the success of the project.

(b) If a project manager for a major information technology project modifies the performance indicators for the project during the duration of the project, the project manager shall notify the joint technology committee of the change and shall provide the updated performance indicators to the committee.

(4) (a) After the project manager has provided the baseline metrics, performance indicators, and critical success factors for a major information technology project to the joint technology committee pursuant to subsection (3) of this section, the office shall create quarterly status reports regarding the major information technology project using the performance indicators that were specified for the project by the project manager. The office shall provide the quarterly status report for each major information project to the joint technology committee and shall include in the report the budget specified

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IN THE PROJECT BASELINE METRICS, THE COMMITTED BUDGET FOR THE
PROJECT TO DATE, AND THE AMOUNT THAT HAS BEEN SPENT ON THE
PROJECT TO DATE.

(b) If the quarterly status report for a major information
technology project indicates that the project is unlikely to
achieve the performance indicators established for the project,
the office shall place the project on a list for more intense
monitoring.

(c) In the course of monitoring major information
technology projects the office shall determine whether there
is a need for corrective action for the project. If the office
determines that the project is not in compliance with the
established baseline metrics for the project, that the variances
in the established performance indicators or success factors
established for the project are intolerable, or that the project
is otherwise in need of corrective action, the office shall notify
the state agency that is a party to the contract for the project
of the office's recommended corrective action for the project.

Renumber succeeding sections accordingly.

Page 4, lines 12 and 13, strike "and 24-103-406".

Page 4, strike lines 14 through 27.

Strike page 5.

Page 6, strike lines 1 through 21.

Page 6, line 22, strike "24-103-406." and substitute "24-103-405.".

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