

What is Envision?

Envision is a framework to assess sustainability and resilience in infrastructure.

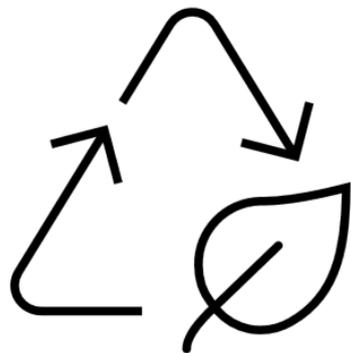
- Engages stakeholders - owners, planners, engineers, impacted communities
- Considers social, economic, and environmental factors
- Framework can be tailored to specific projects
- Meant to be utilized from planning/concept through design and construction, and on to operation of the project



Why is Resiliency/Sustainability Important?

Improving sustainability on projects:

- Can reduce negative impacts on the community and the environment
- Improves long-term viability through increased resiliency and preparedness
- Can lower costs through management and stakeholder collaboration
- Has the potential to save owners money over time through efficiency
- Will often result in a better/higher level of support from stakeholders
- **Sustainable Adams County 2030 Plan**



How does Envision work?

- 64 Envision credits in five credit categories
- A “level of achievement” is pursued for each credit
- Decide which credits to pursue and which level of achievement to pursue
- Not every credit is applicable; if the PMT can demonstrate that a credit is not applicable; the credit’s points come out of the total



ENVISION® CREDIT COVER SHEET

QUALITY OF LIFE: WELLBEING
QL1.2 Enhance Public Health and Safety

Levels of Achievement

Note: In the table below, please mark selection with an "X" in the "Applicant Selection" row.

Levels	NA	Improved	Enhanced	Superior	Conserving	Restorative
Criteria	NA	A, B	A, B, C	A, B, C, D	A, B, C, D, E	A, B, C, D, E, F
Applicant Selection						

Summary

Pending? (Yes/No): No

Note: If pursuing verification Pathway A: Design + Post-Construction please indicate whether the level of achievement selection is pending future construction phase documentation. Be sure to also clearly indicate this in the credit summary text and evaluation criteria documentation.

If you indicated that this credit is not applicable, explain why and make specific references to supporting documents or sections of supporting documents presented as evidence. If the credit is applicable, use this space to present an executive summary explaining why the selected level of achievement has been chosen for this credit.

At the beginning of the project, the following documents were identified to support this credit:

- index of health and safety improvements to project operations;
- documentation of actions taken beyond minimum requirements (to demonstrate improvements to health and safety) during the operations phase;
- a narrative discussing decision making on the project (with focus on potential impacts for the project and how project features reduce these risks); and,
- an index of health and safety improvements to the project's immediate surroundings (e.g., Gun Club Road enhancements)

The original goal was to reach the Enhanced level of achievement. Because the decision was made to reduce the project scope (see provided summary project table), these items were not able to be completed.

In the responses below, the Project team references supporting documents by bolding and underlining the file names and providing page numbers, if applicable. Relevant text in the supporting documents is highlighted in yellow.

Evaluation Criteria and Documentation

Note: State how each criterion was met by the Project and to what degree it was met. Make direct reference to supporting documents or sections of supporting documents (e.g., page numbers, headings) to enable the verifier to confirm explanations provided.

How is the Project is applying Envision?

County has selected three credits to pursue for this project:

- QL 1.1 Improve Community Quality of Life
- RA 1.2 Using Recycled Materials
- NW 2.2 Manage Stormwater

Identification of Credits to Informally Pursue

- Surveyed team and stakeholders about their goals for the project
- Reviewed of scope credits

Gap Analysis

- Complete GA early in project to get baseline score
- Helps to identify credits that could be pursued to raise score and actions would be needed to obtain them
- Work with Team to integrate sustainability into project
- Complete GA @ final design to get a final score



Quality of Life



Resource Allocation



Natural World

Status of Envision Task

- Survey input determined that:
 - 15 credits were strongly related to the project's goals scope of work.
 - Pinyon recommended that the project not pursue 14 credits, as defined by survey results and the project's scope.
- Project team to revise/update the Gap Analysis as design progresses
- Pinyon to provide sustainability recommendations for incorporation into 60% Design