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
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
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