Capital Crossroads (CXR) Local Governance Collaborative (LGC)
Stormwater Project Executive Summary

Managing stormwater runoff and its impacts is a serious issue facing our region. As communities grow, stormwater runoff problems often increase. In 2018, various stakeholders across the region identified stormwater management as a regional priority in need of improvement. Central Iowa faces more intense and frequent storms that result in flooding, risk to infrastructure and significant erosion – the time to act is now.

We’ve worked to identify a practical approach to managing stormwater more effectively across the region maximizing benefits and minimizing cost, especially when avoided costs created by the status quo are considered. By developing a solution for enhanced stormwater management in our region, we expect to create fewer negative impacts both downstream and within our communities. Watersheds and drainage do not respect city boundaries; that’s why we’re in this together.

**DID YOU KNOW?**

- Since 2004 and projected through 2024, local governments have spent in excess of $415 million on stormwater projects and operation.
- The amount expected to be expended is increasing for most cities.
- Previous design standards are no longer sufficient and new standards are needed in order to avoid costs associated with perpetuation of designs and standards that are known to cause future problems.
- There are tested best management practices (BMPs) that are available in the Iowa Stormwater Management Manual, that provide real long-term benefit to cities and their taxpayers.
- Proactive design is cheaper and less disruptive in the long term.
- Recommended standards are expected to result in:
  a. 90% reduction in flow rates from 1-year storm
  b. Up to 40% reduction in flow rates from 100-year storm

**WHAT THE CXR LGC IS PROVIDING:**

- Recommended design standards for the region
- A consistent review checklist for each municipality
- Templates of technical documents and reports to customize
- Soil Management Plan, Natural Resources Inventory, and Better Site Design guideline sample documents
- A reminder to all to consider stormwater early in development process
- Training sessions for staff and development consulting engineers
Stormwater is the largest utility by land area that is not treated as a utility. We can work together to change that.

Find out more at _____ or contact ___________ to join the conversation.