

Goal

Strategy to Mitigate Threats

Direct Threat to the Goal

Contributing Factors to Threats

Increase use of Green Stormwater Infrastructure and Low Impact Development practices.

**Arid LID Coalition**

- Serve as a hub for technical resources, education, and training
- Support high-quality demo projects
- Facilitate shared learning, communications & collaboration
- Adjustments or New Policies/Codes

Maintenance Regime different than current model

Maintenance will cost more

We don't know how to properly maintain

No one is qualified to do this type of maintenance

Lack of established maintenance protocols

Lack of Regulations Mandating GSI/LID

GSI/LID isn't required in RFPs

GSI/LID will take away development space

Developers won't pay for it

Engeneers don't include it in designs

Doesn't show up in Construction drawings

Landscaping is a nice thing to have but the first to be eliminated

Preception that cost is greater for green than gray

Lack of Education

Lack of Understanding of Current Research

University Students in Local Programs are not currently contributing to Local Knowledge

Poor Surface Water Quality

trash

Construction Discharge

Herbicide/Pesticide /Fertilizer Pollution

Gas/Oil Pollution

Animal Waste

Lack of Public Interest

No public education that GSI can be a solution

Residents don't understand the benefits to people and nature

Residents contribute to water quality issues, but don't know it

Residents think it's somebody else's job

Lack of Inclusion by Transportation

GSI will impede sight lines

GSI/LID will cost more

Lack of standard designs

ROW is too narrow

Some Practioners Resistant to Change

Limited Examples from Arid Environments

Lack of established monitoring protocols

EPA Regulations

Uncertainty among practitioners that GSI/LID will work

Drought makes LID challenging

Unclear how GSI/LID Intersects with Water Rights

GSI lacks formal approval from ISC/OSE

Limited Successful Examples in our Region

GSI/LID developed for eastern flooding

Inconsistent in how GSI/LID is incorporated

Arid GSI/LID not currently being included in relevant education programs

Not connected to Univeristy Programs or Research

GSI Not Currently Taught at a Curriculum Level at Local Universities

Perception that Distributed Features Aren't Needed

Regional flood mitigation is more cost effective

We have AMFACA/SSCAFCA

Who will pay for distributed features?