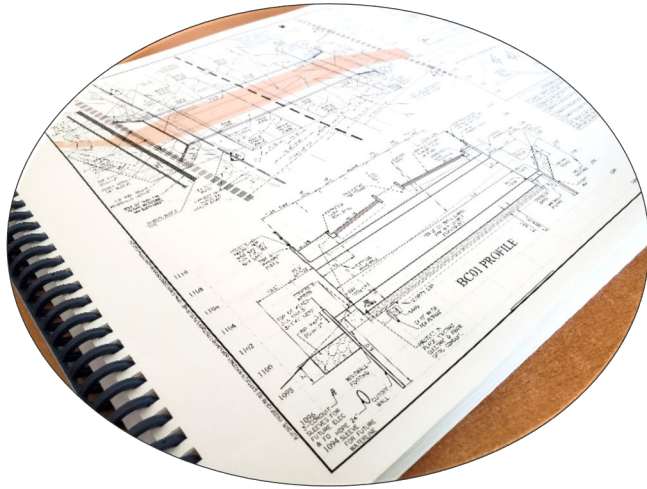


## Komatke Flood Control Project – Phase I



**FLOOD CONTROL  
ENGINEERING**

### Our Mission:

To reduce risks from flooding by implementing structural and nonstructural solutions that minimize property damages, loss of life, support economic development, mapping, and conduct public outreach for the Community.

### Our Vision:

To provide uniform, efficient and self-sustaining flood control infrastructure and regulatory oversight that incorporates the natural characteristics of the lands while meeting or exceeding the needs for flood control for the Community.

### FLOOD CONTROL ENGINEERING TEAM:

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**Gila River Indian Community**  
Department of Land Use Planning and Zoning  
Flood Control Engineering



DEPARTMENT OF LAND USE PLANNING AND ZONING  
FLOOD CONTROL ENGINEERING

# What is Flood Control?

THE METHODS USED TO REDUCE OR PREVENT  
DETRIMENTAL EFFECTS FROM DRAINAGE AND  
FLOOD WATERS.

## FLOOD CONTROL ENGINEERING

A growing section within the Department of  
Land Use Planning and Zoning

### WHAT WE DO:

- DRAINAGE ASSESMENTS
- SITE FIELD COORDINATION
- FLOODPLAIN STATEMENTS
- ENGINEERING REVIEWS
- DRAINAGE REVIEW
- SITE IMPROVEMENT PLAN
- OTHER ACTIVITY RELATED TO FLOODING

### Drainage Assessments

A general overview of drainage issues usually associated to the Land Use Action Review process at the beginning of projects. These include all requests for drainage reports, hydrology studies and hydrological analysis, and exhibit preparations.

### Site Field Coordination

Oversight of drainage activities necessary to support construction, operation and maintenance of those systems, with other administrative related work to support those operations. Other activities under those requests may include construction management, site reconnaissance, storm monitoring, as well as coordinating with stakeholder groups to implement various projects and tasks.

### Floodplain Statements

A brief statement with a corresponding map identifying any floodplains or floodprone areas nearby that may affect a site. This statement is mainly used as a note on the cover page of a survey.

### Engineering Review

Technical review of other engineering related documents submitted for regulatory compliance of new or existing development projects, such as improvement plans, water and sanitation plans, or other development related projects.

### Drainage Reviews

A technical stakeholder in the Certificate of Compliance process. This includes regulatory review of engineered plans, reports, data, and other related activity specifically related to drainage, and is usually proposed by outside entities that are requesting to be in compliance with tribal development standards. This includes ensuring compliance with the latest edition of the Flood Control and Drainage Design Guidance Manual.

### Site Improvement Plans

Preparations of civil engineering documents such as grading and drainage plans, subdivision plans, and other civil engineering related activities.

WE WORK FOR THE PEOPLE AND THE COMMUNITY. HOW CAN WE HELP YOU?

The Flood Control Team envisions a flood free environment for the Gila River Indian Community.

