

# SAND AND GRAVEL OPERATIONS-FLOOD MANAGEMENT SERVICES

Many public and private aggregate pits are located near or along water bodies. Is your operation at risk from flooding?

Flooding can have serious consequences: business interruption; damage to physical and financial assets, from equipment and buildings to valuable reclamation material; degradation of downstream fish habitat and fish mortality. The cost of cleanup and receiving environmental compliance orders can really impact your bottom line. CPP Environmental is here to help you keep your head above water!

Aggregate mining is very tightly regulated in Alberta. We are now seeing regulators consistently ask for a flood risk assessment as part of the permitting process. CPP Environmental can help, whether you are concerned about an existing pit or are in the preliminary assessment stage of a new project. We have a team specializing in aggregate projects, an in-depth knowledge of regulatory proceedings, and strong professional relationships with regulators. All this means your applications are completed correctly and efficiently, and you get your approvals faster.

# **SERVICES**

### FLOOD RISK ASSESSMENT

- Stream Flow Estimation and Statistical Analysis of Peak Flow Data
- Flood Plain Delineation
- Flood Plain Analysis

### **PLANNING**

- Flood Mitigation
- Sediment and Erosion Control
- Monitoring







Mike Poscente President

Théo Charette Operations

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## **ABOUT CPP**

The team at CPP Environmental is made up of specialists in land, water, and natural resource management. We have in-depth knowledge of the most up-to-date environmental regulations, and will navigate you through the complex regulatory process.

Our multidisciplinary team creates innovative solutions custom-tailored to meet each individual client's needs; we don't serve up "off the shelf" solutions. When you work with CPP Environmental, you always get our best.

### **FOCUSED ON RESULTS - DRIVEN BY SAFETY**

Photos compliments of CPP staff on CPP work sites

Member, Alberta Sand & Gravel Association (ASGA)



Registered with the Association of Professional Engineers and Geoscientists of Alberta (APEGA). Permit to Practice # 13028.





**A** Avetta



