

Smart Irrigation System for Landscape

Why Irrigation ?



Spray



Flood



Rotary



Micro

As we are surrounded by natural waterways, creeks, lakes, rivers and are thankfully enjoying a mild and not so dry weather in Metro Vancouver, we may forget that the best quality treated drinking water is a precious resource that can become limited during hot and dry summers. We remember the water shortage in 2015 and fully banned irrigation application in Metro Vancouver. In other hand, to enjoy a beautiful green landscape hassle free of manual irrigation, and to prevent wasting our water resources, an irrigation system is necessary. With a wise consumption of water in our irrigation system, we respect our mother nature, environment and community, and we are able to save on water cost, fertilizers and nutrients.

Why Smart Irrigation?

As a matter of fact, we can't name any irrigation practice "A Smart Irrigation", as we may waste a lot of water even with a modern irrigation system. In a smart irrigation we should know exactly how much and how often we apply the water. This needs knowledge about the water requirement, plants, soil, hydraulics, scheduling, irrigation supplies, automation and beyond all these the operation and maintenance management.

"This job is a science and need to be done very carefully"

Why ITMBC?

ITMBC is established by professionals and engineers with more than 25 years of experiences in irrigation, water resources and hydrotechnical projects, and is proudly a member of Irrigation Industries Association of British Columbia (IIABC). We are a Gold Seal Certified Irrigation Contractor (GS-CIC) at IIABC, and we have certified designer, scheduler and technicians (CID, CIS, CIT) in our

team. We have a long history in irrigation systems from small to large scale projects in our background.

What Services?

We normally deliver the following services in our projects:

1. Site Visit, discussion with client, questionnaire, water measurement and preliminary design of irrigation system as per the scope of work and based on the IIABC standards and BC Plumbing Code.
2. Material and Technology: We use the irrigation heads/outlet and automation instruments manufactured by the high end brands of the world. For plumbing and electrical material, we always use the CSA approved and warranty included brands.
3. Installation: We install the irrigation system as per the certified designer's plan and by certified and trained technicians. All our staff are covered by insurance and WorksafeBC. The post installation process including commissioning, adjustment, calibration, training and documentation will be delivered finally, and we are fully responsible for after sale services.
4. Limited Warranty : all our works are covered by one year labor and two years material limited warranty if the system is operated and maintained properly.

We are passionately committed in delivering environment friendly irrigation solutions which meet the client's interest in financial and operational aspects. Upon your request we will visit your site, meet with you, fill a questionnaire, measure the water supply capacity and pressure and give you a **no-obligation estimate. We will share our experiences and learn from you enthusiastically as every project has its own criteria and solution which should be addressed together.**

