

STORMWATER MANAGEMENT DESIGN GUIDELINES – 2020

Capital Works

CITY OF BURLINGTON

BACKGROUND

- Drainage Manual – 1977
- Evolution of design standards since 1977
- Emergence of innovative technologies

THE ROAD TO NEW DESIGN STANDARDS

- External consulting services (Wood)
- Technical Advisory Committee
- Consultation during the development process

NOTEWORTHY UPDATES

- An integrated approach to stormwater management
- An evolving document
- Historical Rainfall Data

NOTEWORTHY UPDATES (Cont'd)

- Enhanced environmental protection
- Higher level of flood protection
- Low Impact Development

Treat it
where it
falls

Treat it
along
the
path

Treat it
before it
goes to
your
Lake





CONCLUSION

- Climate Change Adaptation
- Stormwater Best Management Practices
- Questions