

FLOOD MAPS FOR NWT COMMUNITIES

WHAT ARE THEY AND HOW CAN WE USE THEM?

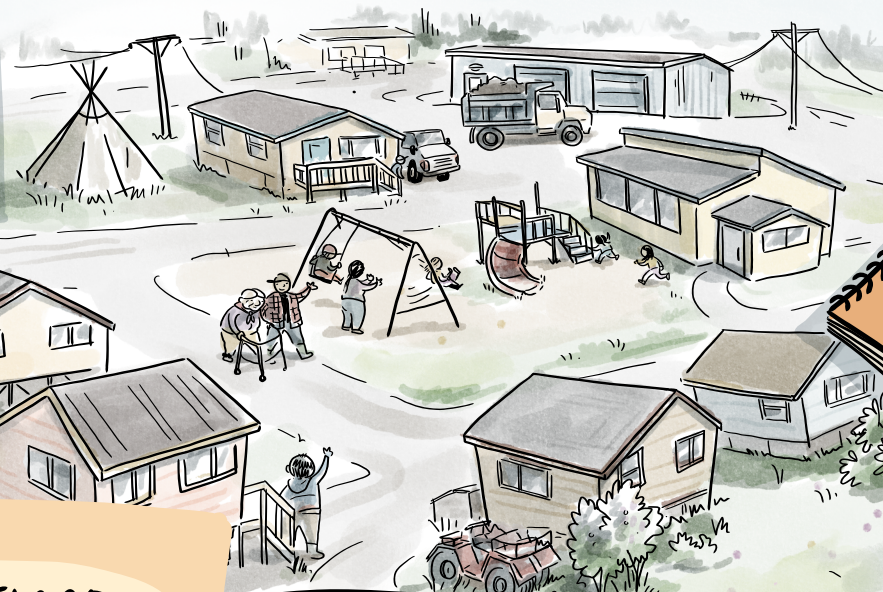
RIVERINE FLOODING OCCURS WHEN WATER FLOWS OUTSIDE OF A RIVER CHANNEL AND ONTO NORMALLY DRY LAND.

IN THE NWT, THIS GENERALLY HAPPENS BETWEEN APRIL AND JUNE, AND IS MOST COMMONLY CAUSED BY ICE JAMS.

WHEN FLOODING HAPPENS IN A COMMUNITY, IT IMPACTS THE SAFETY OF INFRASTRUCTURE AND OF RESIDENTS.

WE KNOW THIS CAN HAPPEN, BUT HOW CAN WE BE BETTER PREPARED?

WHAT CAN WE DO TO REDUCE THE IMPACTS TO OUR COMMUNITIES?



ALL NEW DEVELOPMENT SHOULD BE OVER HERE, OUTSIDE THE FLOOD HAZARD AREA.

WE CAN RAISE THE ROADS IN THIS AREA.

WHEN WE RENOVATE THE LIFT STATION, WE SHOULD USE FLOOD-RESISTANT MATERIALS.

COMMUNITY LAND USE PLAN

ZONING BYLAW

IMPROVE RECOVERY

BUILD RESILIENCE

BE PREPARED

ADAPT

WE CAN USE THIS INFORMATION TO UPDATE OUR COMMUNITY EMERGENCY PLAN.

FLOOD HAZARD MAPS SHOW US WHICH AREAS ARE MOST LIKELY TO FLOOD

IF THERE IS FLOODING, THIS IS WHERE IT WILL PROBABLY HAPPEN.

WHICH AREAS ARE OUTSIDE THE FLOOD HAZARD AREA?

WHICH BUILDINGS COULD BE DAMAGED?

IS ANY CRITICAL INFRASTRUCTURE IN A FLOOD HAZARD AREA?

ARE FUEL TANKS AND HAZARDOUS SUBSTANCES SECURELY STORED ABOVE HIGH WATER LEVELS?

ARE EVACUATION ROUTES LIKELY TO BE BLOCKED?

WHEN WE HAVE A BETTER UNDERSTANDING OF THE FLOOD RISKS TO OUR COMMUNITY WE CAN BETTER PLAN FOR THE FUTURE.

LET'S BE PROACTIVE, NOT REACTIVE!

FOR MORE INFORMATION: GNWT.CA/FLOOD-MAPPING