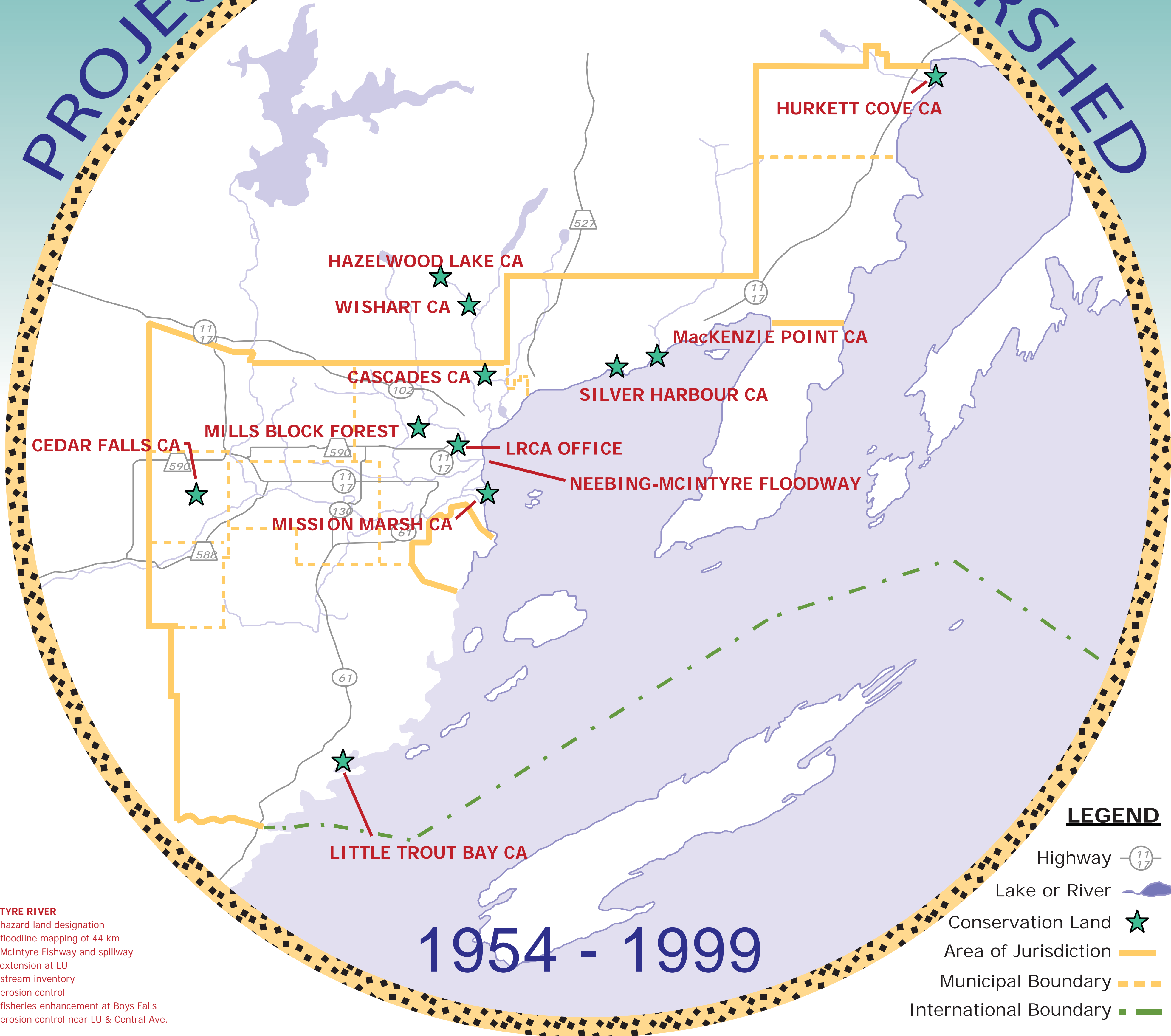


PROJECTS AROUND THE WATERSHED

WATERSHED



1954 - 1999

LEGEND

Highway

Lake or River

Conservation Land

Area of Jurisdiction

Municipal Boundary

International Boundary

McINTYRE RIVER

- 1972 hazard land designation
- 1984 floodline mapping of 44 km
- 1987 McIntyre Fishway and spillway extension at LU
- 1988 stream inventory
- 1990 erosion control
- 1993 fisheries enhancement at Boys Falls
- 1995 erosion control near LU & Central Ave.

NEEBING RIVER

- 1966 start of channel improvement project
- 1970-71 flood & erosion control - James to Chapples
- 1972 Hazard Land designation
- 1973 report on Neebing River diversion
- 1979 floodplain mapping of 12 km upstream from Ford St.
- 1980 fish surveys begin on Neebing & McIntyre Rivers
- 1984 flood & fill line mapping of 61 km
- 1985 study of channel restrictions and water quality
- 1986 erosion control at Riverview Dr.
- 1987 deepening at Waterloo St.
- 1991 erosion control at weir

McVICARS CREEK

- 1965 engineering study
- 1966 start of Channel Improvement Project
- 1969-77 flood & erosion control at various locations; some land acquisition
- 1971 floodplain mapping
- 1971 spring flood damage repairs
- 1983 rainbow trout survey
- 1984 study of flood damage remedial measures
- 1984 assist Steelhead club with "fishway" through streambed alterations
- 1984 engineering study of creek for City
- 1989 Margaret St. culvert replacement
- 1995 fisheries enhancement project
- 1995 remapping of flood and fill line

CURRENT RIVER

- 1971 pre-engineering study of Onion Lake Dam
- 1985 spill area study for below Boulevard dam
- 1988 Onion L.-Current R. Low Flow Augmentation Study
- 1988 Ferguson Creek stream inventory
- 1990 study of potential fish ladder & steelhead production
- 1990 Current R. Watershed Management Plan
- 1992 Boulevard Fishway built
- 1995 additional pools excavated below fishway

KAM RIVER

- 1972 hazard land designation
- 1973 erosion study
- 1974 Lookout Property donated by MP Jim Jessiman
- 1974 Jim Jessiman Nature Preserve donated by Great Lakes Paper
- 1980 Floodplain mapping Hwy 61 to Rosslyn
- 1981 erosion control on Vicotr St.
- 1982 erosion control on Victor/Broadway
- 1983 Canada/Ontario Flood Damage Reduction Program for lower Kam
- 1984-85 erosion control at Victor/Broadway
- 1985 erosion study near Old Fort William
- 1986 update erosion sites inventory
- 1987 King Rd. erosion control
- 1990 Kam R. Watershed Management Study
- 1991 Kam R. Clean-up Study recommends shoreline park and 110th St. wetlands
- 1991 erosion control at Harstone Rd.
- 1994 property study Hwy 61 to lake
- 1996 Mountdale Ave. Boat Launch

IN THE WATERSHED

- 1954 Neebing Valley Conservation Authority constituted
- 1963 Lakehead Region Conservation Authority formed
- 1970 Water Use Study
- 1970 whiskey jack design adopted as Authority logo
- 1971 Reforestation Assistance Program begins
- 1971-on clean-up litter & debris from local waterways
- 1973 winter snow surveys begin
- 1974 Fill, Construction and Alteration to Waterways regulations approved
- 1980-85 various biological studies of Harbour Marshes
- 1982 Flood Warning manual written
- 1984 South Shore Property Study
- 1984 Watershed Strategy completed
- 1985 flood forecasting computerization; install streamflow gauges
- 1986 co-operated with City on Master Drainage Study
- 1987 Lakehead Conservation Foundation formed
- 1988 Authority jurisdiction extended to include Lake Superior up to 1 km from shoreline
- 1988-95 evaluation of several wetlands in watershed
- 1990 Purple Loosetriefe control program begins
- 1992 Adopt-a-trail program begins
- 1993 Watershed Management Strategy
- 1993 new flood forecasting model
- 1994 Spring Water Safety Program begins
- 1997 Adopt-an-Acre Program begins
- 1998 Agreement signed with Dept. of Fisheries & Oceans for LRCA to refer projects affecting fish habitat
- 1999 Managed Forest Plans prepared for nine Conservation Areas

CORBETT CREEK

- 1987-88 erosion control on section of farm
- 1997 Watershed Study

CEDAR CREEK

- 1988 stream inventory
- 1993 erosion control & cattle crossing
- 1998 Watershed Study

MOSQUITO CREEK

- 1983 flood & fill line maps
- 1995 Watershed Study

SLATE RIVER

- 1990 erosion control

GRANITE POINT

- 1970 acquired

WOLF RIVER

- 1984 fill line mapping

WHITFISH RIVER

- 1985 fill line mapping
- 1993 remedial flood measures for Hymers

PENNOCK CREEK

- 1971 remedial work to alleviate flooding in Rosslyn Village
- 1974 flood study proposes remedial measures
- 1981 Arthur Bog land acquired
- 1984 Arthur Bog study
- 1996 Watershed Development Study

SILVER HARBOUR CA

- 1977 acquired
- 1980 boat launch
- 1991 picnic shelter

HAZELWOOD LAKE CA

- 1969-91 acquired
- 1971 dam stabilized
- 1978 Master Plan completed
- 1980 reconstruction of dam
- 1987 walleye survey
- 1994 new Centre opens
- 1997 Scout Jamboree activities
- 1998 rowing regatta

HURKETT COVE CA

- 1969 acquired
- 1971 picnic area and trails
- 2001 pavilion & displays

WISHART CA

- 1964 acquired, trail development

CASCADES CA

- 1969-71 acquired 1969-71
- 1975 trail development
- 1996 Master Plan update
- 1998-2002 visitor facility improvements

MISSION MARSH CA

- 1980-85 various studies
- 1980's LRCA urges protection for Harbour marshes
- 1989 Mission Island Marsh CA opens
- 1994 wetland lagoons built
- 1996 Interpretive Pavilion
- 1998 handicap access improved

CEDAR FALLS CA

- 1973 acquired, trail development

MacKENZIE POINT CA

- 1972 acquired from Munic. of Shuniah

LITTLE TROUT BAY CA

- 1991 acquired
- 1993 boat launch & other facilities open

MILLS BLOCK FOREST

- 1958 acquired
- 1960-69 200,000 trees planted
- 1998 forest management

WILLIAMS FOREST

- acquired 1958-62, 67, 70, 80, 90
- 1958-62 50,000 trees planted
- 1998 forest management

LeCAINE BAILEY BIRD SANCTUARY

- 1972 donated by Mrs. J. Agnew & Leonard Bailey

NEEBING-McINTYRE FLOODWAY

- 1973 engineering study for Floodway
- 1977 Environmental Impact Assessment completed
- 1978 Backwater Analysis completed
- 1979-85 Rainbow Trout Young of The Year Assessment
- 1979 Report on property requirements completed
- 1980 Hydraulic Simulation of Flood Control Measures
- 1980-84 construction of Floodway
- 1981 Hydrotechnical Study of Floodway
- 1985 first access pathways
- 1987 Floodway sedimentation study
- 1991 live gabions installed near 110th St.
- 1991 erosion control on Floodway at Chapples and Lake Superior
- 1991 Memorial Grove program begins
- 1993 dredged Floodway sediment traps
- 1998 Floodway Integrity Study
- 1999-00 dredging of Floodway sediment traps

LAKE SUPERIOR

- 1977 Lake Superior Waterfront Study
- 1985-86 record high water levels prompt LRCA monitoring program; advice given to shoreline property owners; air photos taken
- 1989 satellite imagery of shoreline purchased

MUNIC. OF SHUNIAH

- 1990 digitized hazard land maps
- 1999-2002 Watershed Studies on six creeks

O'CONNOR TWP

- 1985 new hazard land mapping

LRCA OFFICE

- 1974 present site opens