

Canada O Federal Highway Administration

DETROIT RIVER INTERNATIONAL CROSSING STUDY PUBLIC WORKSHOPS Context Sensitive Solutions

July 23 & 24, 2008







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•ACTIVE OPEN SPACE

•ECOLOGICAL RETENTION AND RESTORATION

•STORMWATER MANAGEMENT AREAS

•MULTI-USE TRAIL AND PEDESTRIAN BRIDGES

•ROADSIDE LANDSCAPE

•SCULPTURAL EARTHWORKS

•LANDSCAPE SCREENS







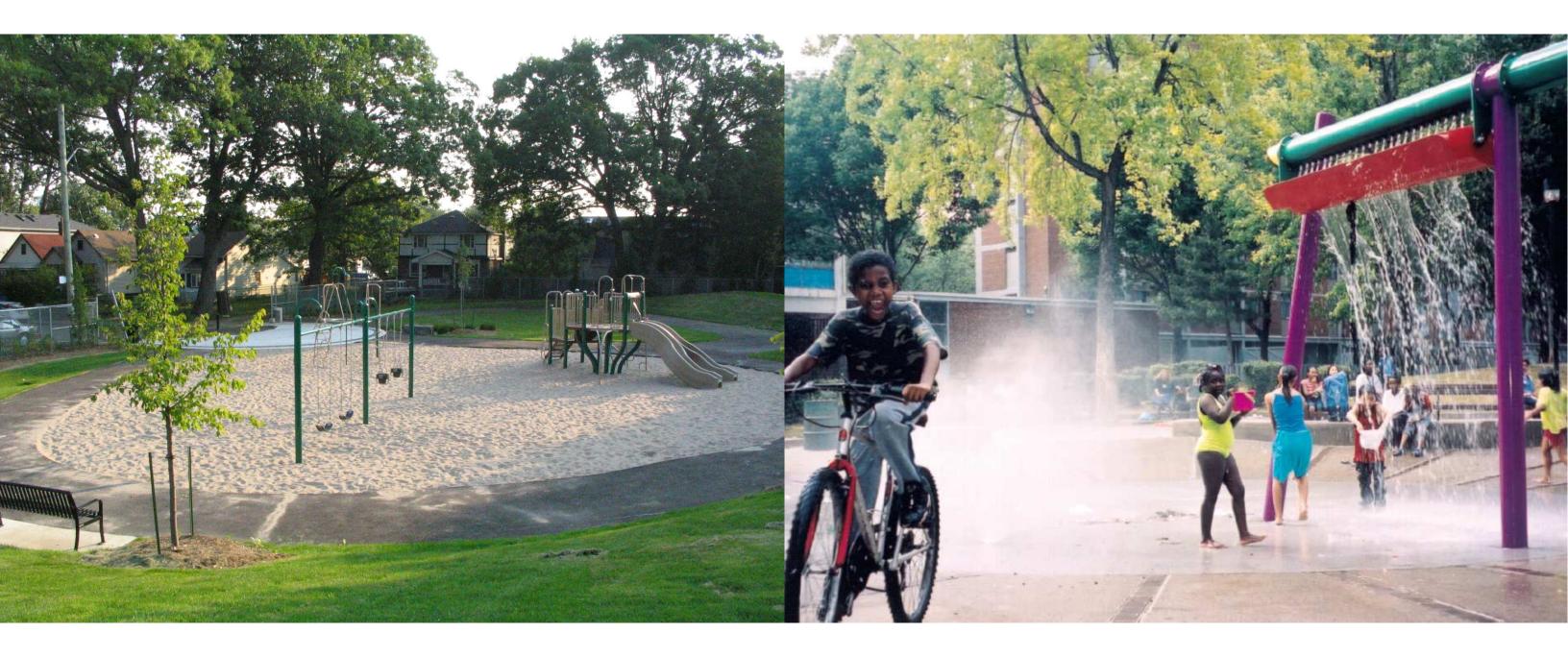


SPORTSFIELDS & RECREATIONAL FACILITIES

•REQUIRE INTENSIVE MAINTENANCE, SPACE FOR FIELDS AND PARKING AND ACCESS ROADS

ACTIVE OPEN SPACE





NEIGHBOURHOOD PLAYGROUNDS AND SPLASHPADS

•REQUIRE INTENSIVE MAINTENANCE •CAN BE INSTALLED IN SMALLER SPACES

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ACTIVE OPEN SPACE





ECOLOGICAL RETENTION + RESTORATION



RESTORATION PROCESS

•ESTABLISHMENT OF THESE AREAS GENERALLY WILL BE ACCOMPLISHED USING SOIL AMENDMENTS, SEEDBANKING, AND REFORESTATION TECHNOLOGIES RATHER THAN CONVENTIONAL LANDSCAPE PLANTING.

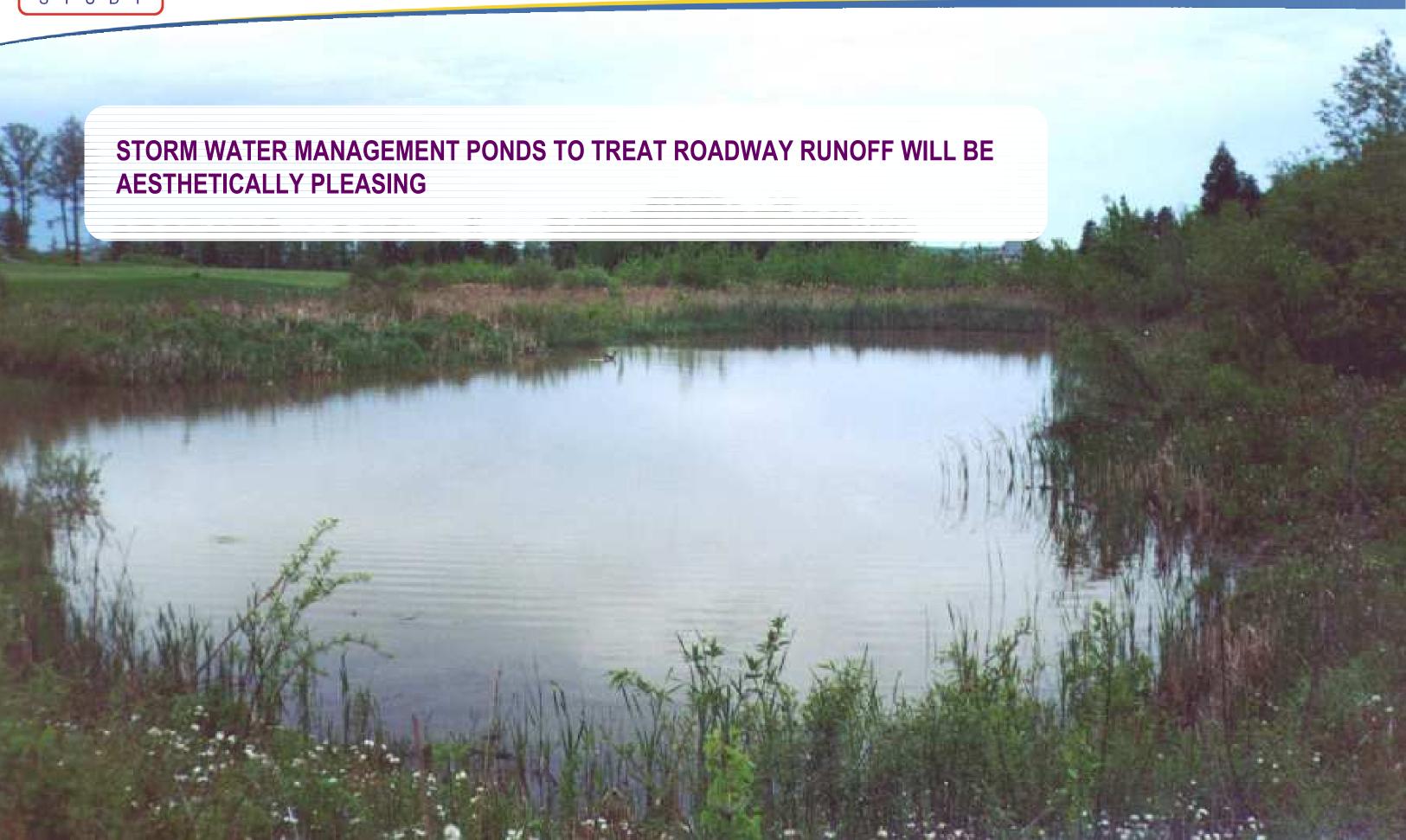












STORMWATER MANAGEMENT AREA





BRIDGES

• PATH OVERPASS STRUCTURES MAY BE BRIDGES, TUNNELS OR COMBINATIONS OF BOTH

MULTI-USE PATH AND BRIDGES





ROADSIDE LANDSCAPE





GRASSES AND MOWING PATTERNS CREATE TEXTURE AND CRISP GEOMETRY

ROADSIDE LANDSCAPE





SCULPTURAL EARTHWORKS







LANDSCAPE SCREENS MAY INCORPORATE SOUND BARRIER WALLS IN COMBINATION WITH VEGETATION

LANDSCAPE SCREENS

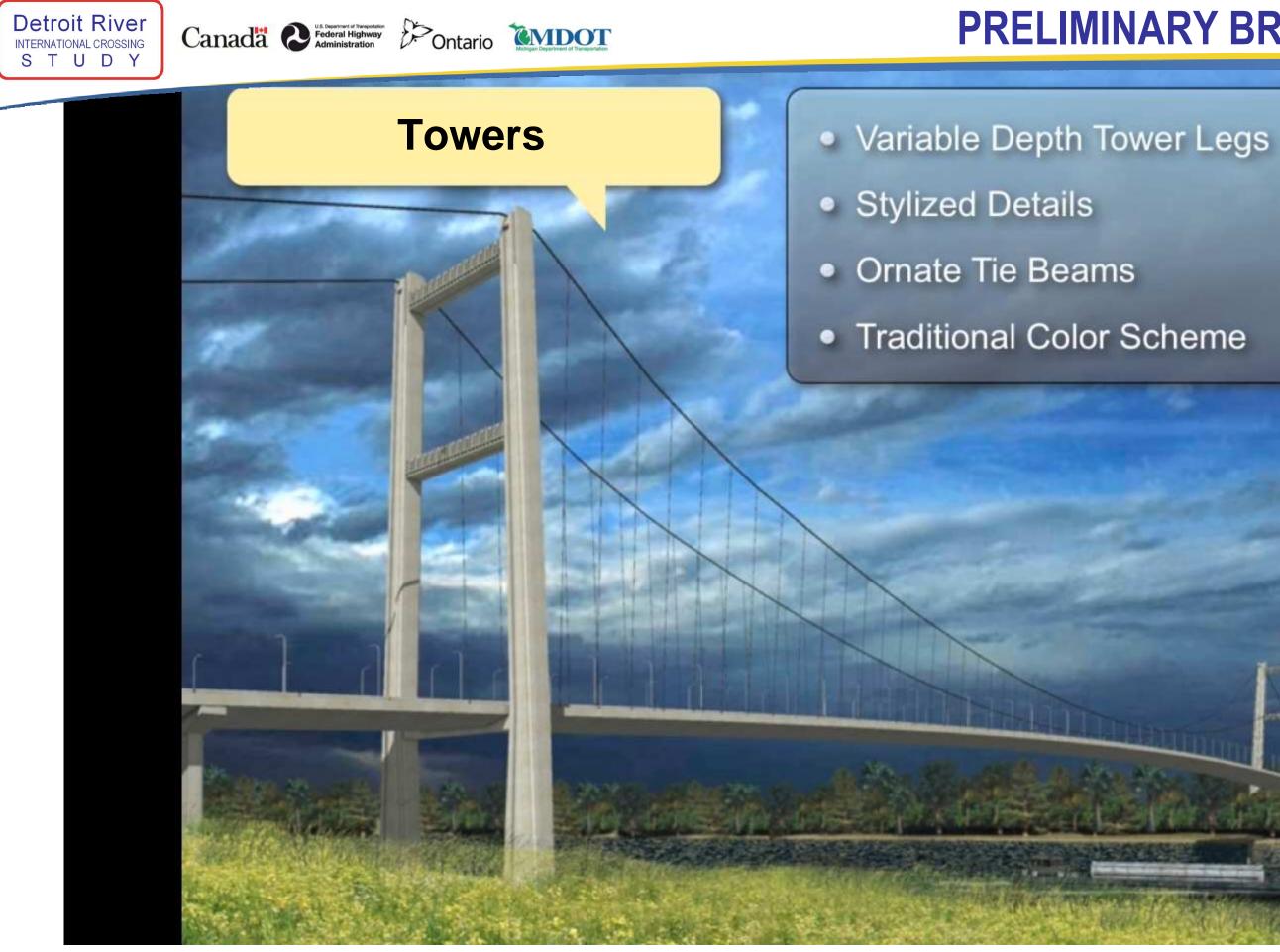






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BRIDGE ARCHITECTURE REVIEW



PRELIMINARY BRIDGE CONCEPT

