

# Movable Bridges – Greg Roby





# Movable Bridge Inventory

Total Number of Movable Bridges - 18

Single Leaf Bascules - 4

Double Leaf Bascules - 11

Swing Bridges - 3



STATE HIGHWAY  
ADMINISTRATION

# Movable Bridge Elements

Element #	Description
8370	Movable Bridge Machinery
8371	Trunnion Bearings
8372	Gears
8373	Couplings
8374	Motors
8376	Brakes
8377	Hand Crank
8378	Speed Reducers
8379	Differential



STATE HIGHWAY  
ADMINISTRATION

## Movable Bridge Elements – Cont.

Element #	Description
8380	Bearings
8381	Central Locks
8382	Load Supports
8383	Console
8384	Machinery Room
8386	Electrical System
8387	Counterweight
8388	Pits
8390	Cleanliness



# Condition States

Condition State 1	Good Condition
Condition State 2	Fair Condition
Condition State 3	Poor Condition
Condition State 4	Non-Operational



# Condition State Numbers

Total quantity of elements for all bridges combined

Total	CS1	CS2	CS3	CS4
284	90	254	34	1



Thank You  
Greg Roby