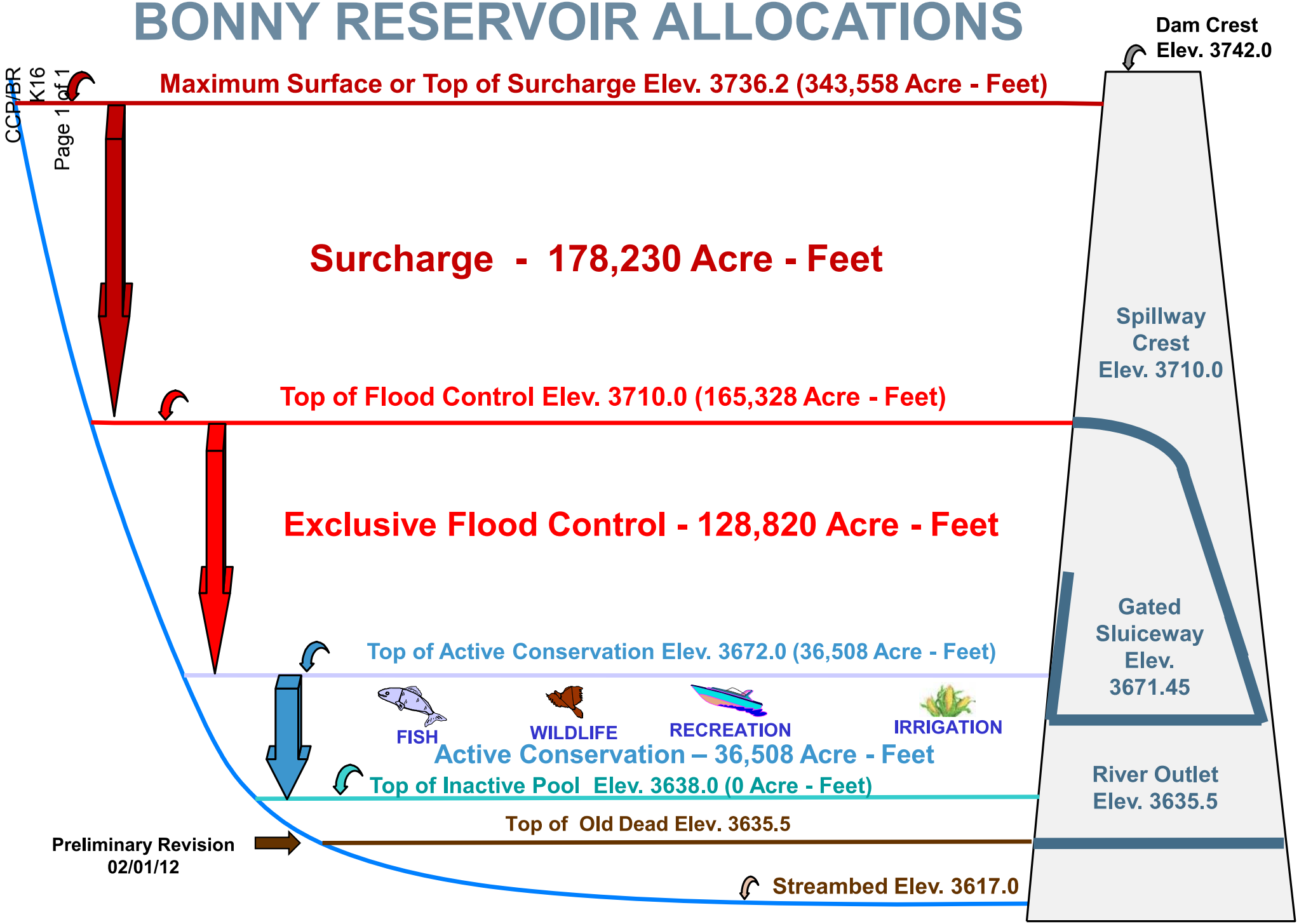BONNY RESERVOIR ALLOCATIONS