

**OFFICIAL HIGHWAY  
MAP**  
1979-1980

**DAKOTA COUNTY  
Minnesota**

Holland-Jensen County Park

**DAKOTA COUNTY'S APPROACH TO THE FIGHT AGAINST DUTCH ELM DISEASE**



**AMERICAN ELMS - Destroyed By Dutch Elm Disease**



**PORTABLE SAWMILL**



**PORTABLE CHIPPER**

**WHAT IS DUTCH ELM DISEASE?**

Dutch elm disease is caused by a fungus that kills the infected tree. The disease is spread in two ways:

1. Female elm bark beetles lay their eggs under the bark of dead elm wood. The young beetles begin to emerge in May. If they have emerged from infected wood they can carry the fungus and infect living trees as they fly about to feed. Danger of infection from this source usually lasts about two months.
2. The disease also spreads from infected to healthy trees through naturally occurring root grafts between adjacent trees.

**WHAT ARE THE SYMPTOMS?**

Leaves on infected elm trees wilt, turn yellow prematurely, then brown and fall. Usually one branch after another, beginning at the tips of the branches, die back in this manner. Peeled twigs taken from dying branches will show brown streaks on the wood.

**WHAT THE DAKOTA COUNTY PARKS DEPARTMENT IS DOING ABOUT THE PROBLEM!**

The most effective defense against the spread of Dutch Elm disease has been the removal of the diseased trees and destroying them, usually by burying or burning, thus eliminating the beetle breeding area.

The Dakota County Parks Department is fighting the spread of Dutch Elm disease from another angle. After removing the tree and debarking it, the Parks Department doesn't just dispose of what's left. They use it. In 1977, the Parks Department purchased a portable saw mill to cut the elm wood into useable lumber.

Not even the bark and scraps are wasted. A machine capable of handling logs up to 12 inches in diameter is used to chip all wood not salvageable for lumber into a material used for landscape mulching and surfacing pathways.

The lumber is used for a variety of uses including roadside and parking lot perimeter fencing, scenic barrier fence to protect park users from dangerous areas, security gates, picnic tables, and benches. Other uses are being considered.

The pictures to the right portray the efforts being taken by the Dakota County Parks Department to fight Dutch Elm disease while simultaneously producing a useable product which would otherwise be wasted.



**ROADSIDE PERIMETER FENCE**



**FREESTANDING SCENIC FENCE**



**FREESTANDING SCENIC FENCE**



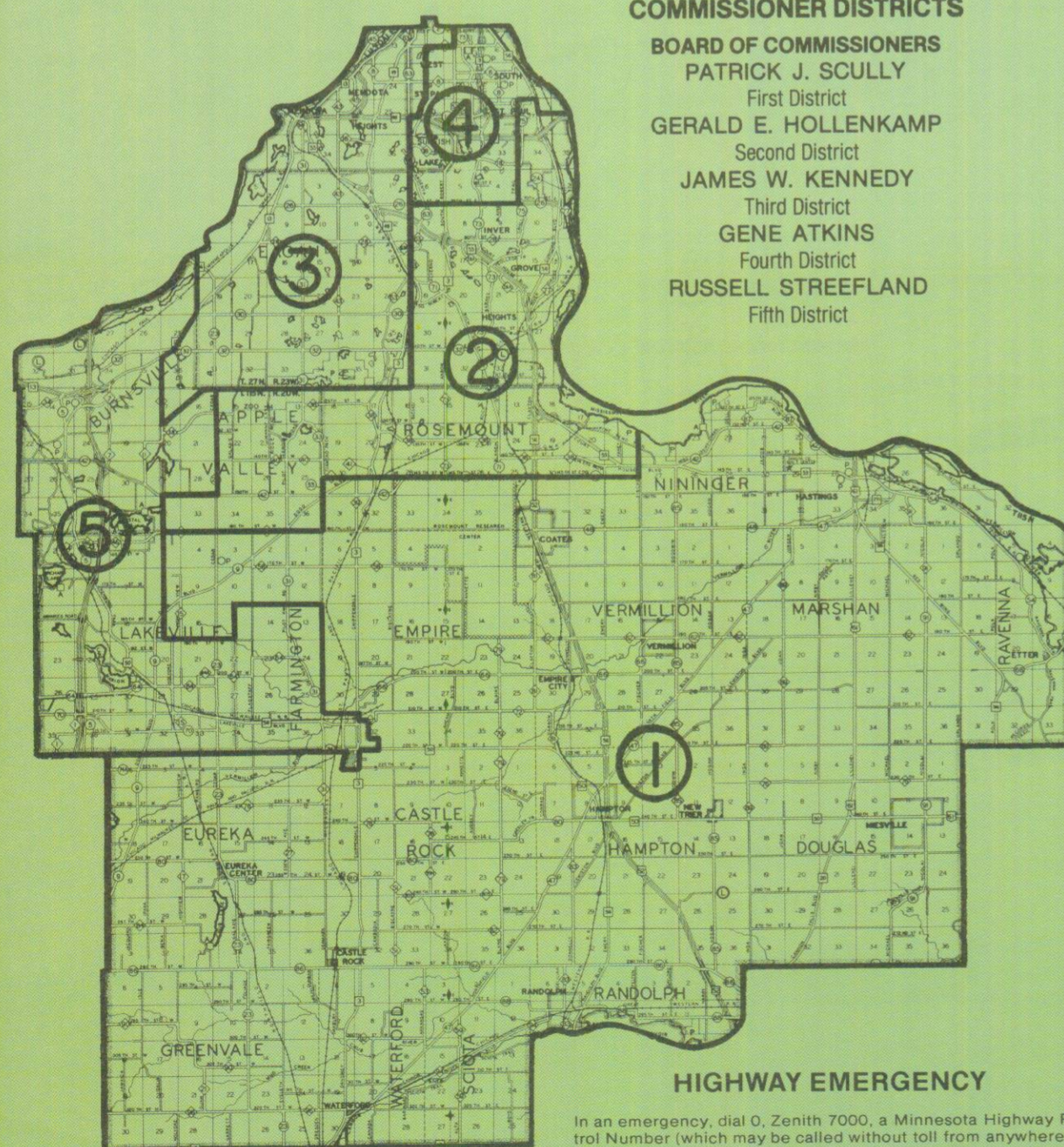
**LARGE SECURITY GATE - Steel Reinforced**



**SMALL SECURITY GATE**



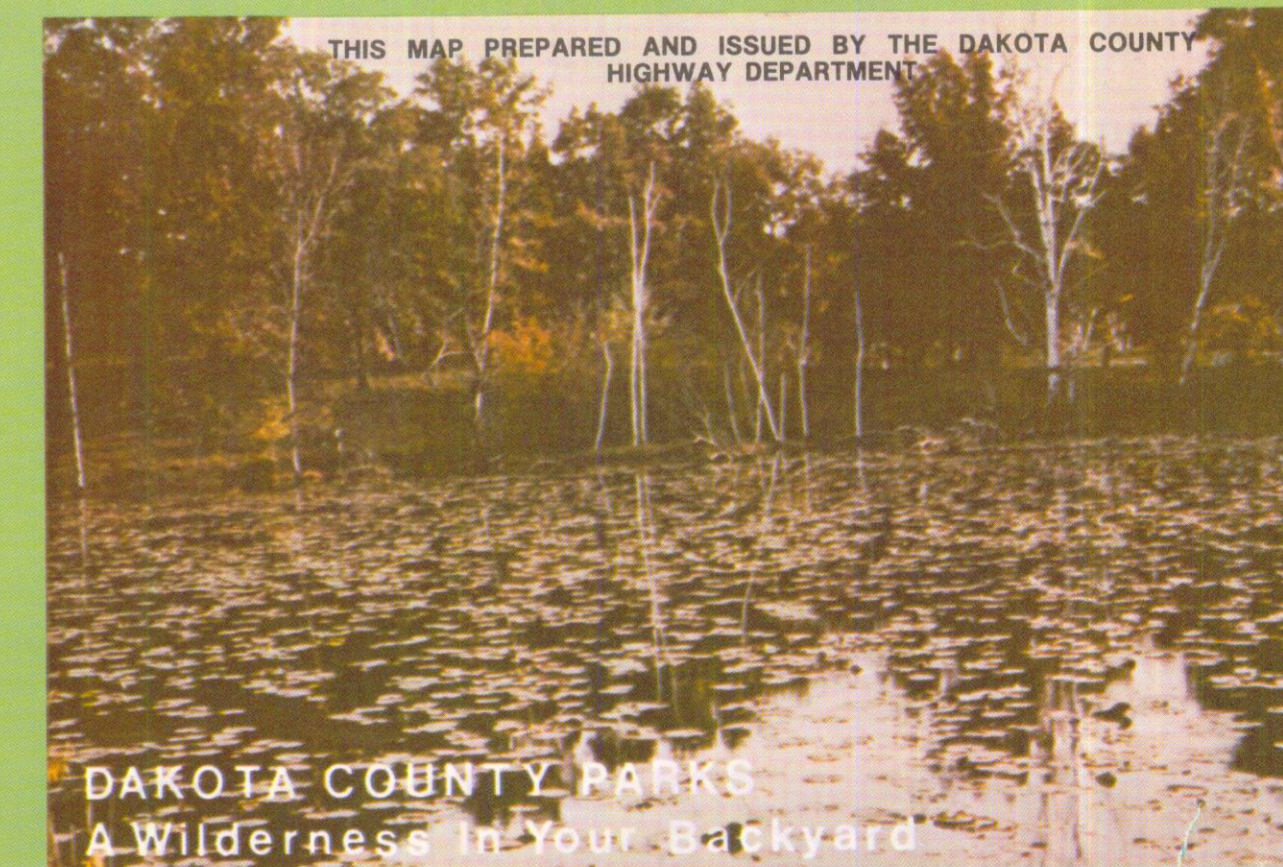
**PARKING LOT PERIMETER FENCE**



**AVAILABLE FACILITIES**

**COUNTY PARKS**

	HORSEBACK TRAILS	SNOWMOBILE TRAILS	CROSS-COUNTRY SKI TRAIL	HIKING TRAILS	NATURE TRAILS	CANOEING	FISHING - WINTER & SUMMER	PICNIC FACILITIES	REST ROOMS	TREE NURSERY	PARK MAINTENANCE SHOP	GARDEN PLOTS	SAW MILL	OVERNIGHT CAMPING	SWIMMING	BOAT LAUNCH RAMP	PLAYGROUND
HOLLAND-JENSEN Eagan	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SPRING LAKE Noring				•				•	•	•	•	•					
BYLLESBY Randolph						•								•	•	•	
THOMPSON PARK W. St. Paul					•												•



THIS MAP PREPARED AND ISSUED BY THE DAKOTA COUNTY HIGHWAY DEPARTMENT

**DAKOTA COUNTY PARKS**  
A Wilderness In Your Backyard