

UPDATED LIST OF UTW PROJECTS THROUGH 2001

The use of ultra-thin whitetopping (UTW) in the United States has steadily increased since its inception in Madisonville, Kentucky in 1989. The American Concrete Pavement Association (ACPA) has revised and updated its running list of UTW projects throughout the U.S. based on survey reports from ACPA Chapter/State Paving Association executives, state Ready Mixed Concrete Association executives, Cement Shipper Group executives, ACPA members, and other concrete industry representatives.

In total, 287 projects comprise over 950,000 SY of UTW in 33 states through the end of 2001. The state of Texas, a relative newcomer to the UTW list, constructed a large (20,000 SY) UTW project in 2001. Tennessee is still the leader with the most UTW projects (66), followed by Kansas (40), and Kentucky (29). Tennessee also has the most square yards of UTW (245,897), followed by Illinois (154,362 SY) and Kansas (80,014 SY). The largest single project, constructed in 1999, is Savannah-Hardin County Airport in Tennessee, which involves 72,500 SY of 4-inch-thick UTW on aprons, taxiways, and a runway.

Figure 1 shows the total number of UTW projects over the last 12 years, and Figure 2 (next page) shows the corresponding total number of square yards.

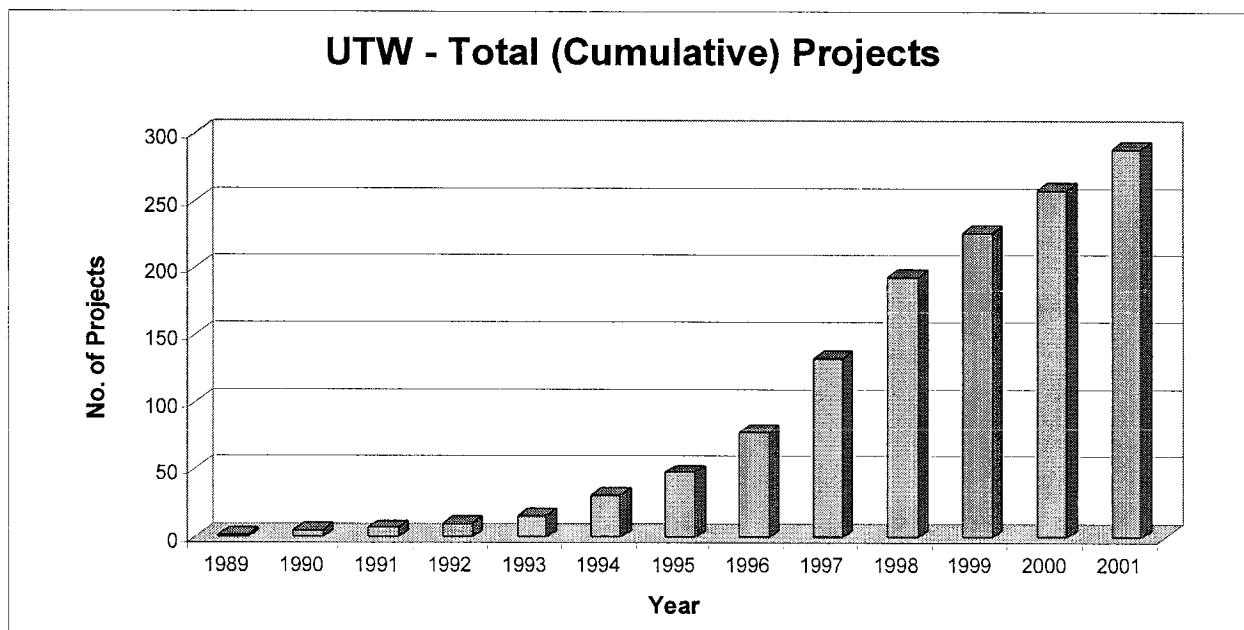


Figure 1. Total Number of UTW Projects

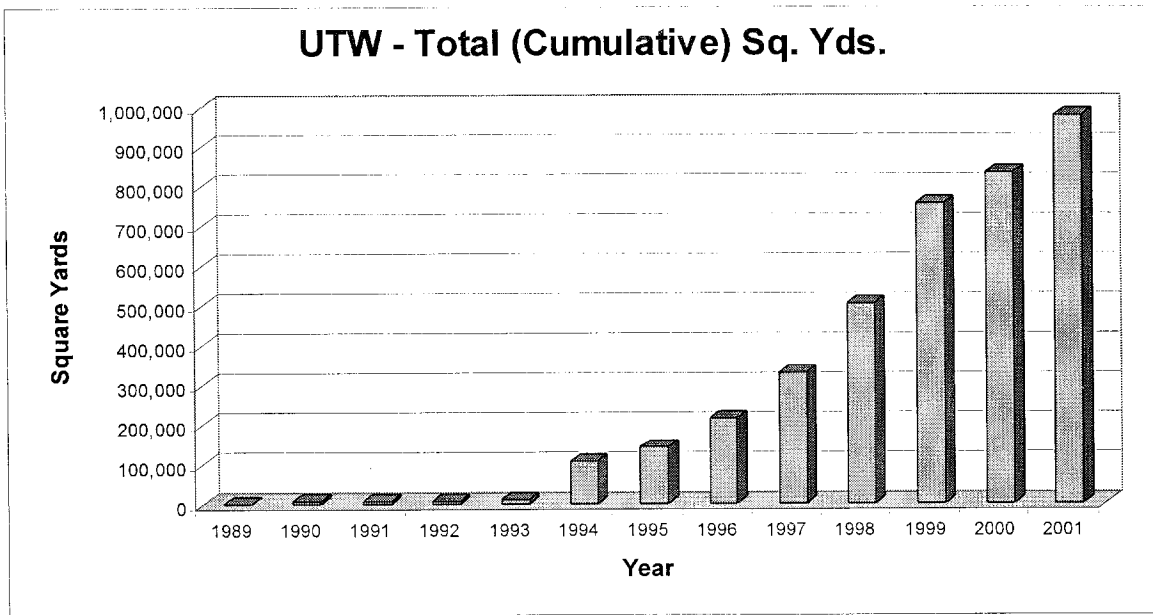


Figure 2. Total Square Yards of UTW

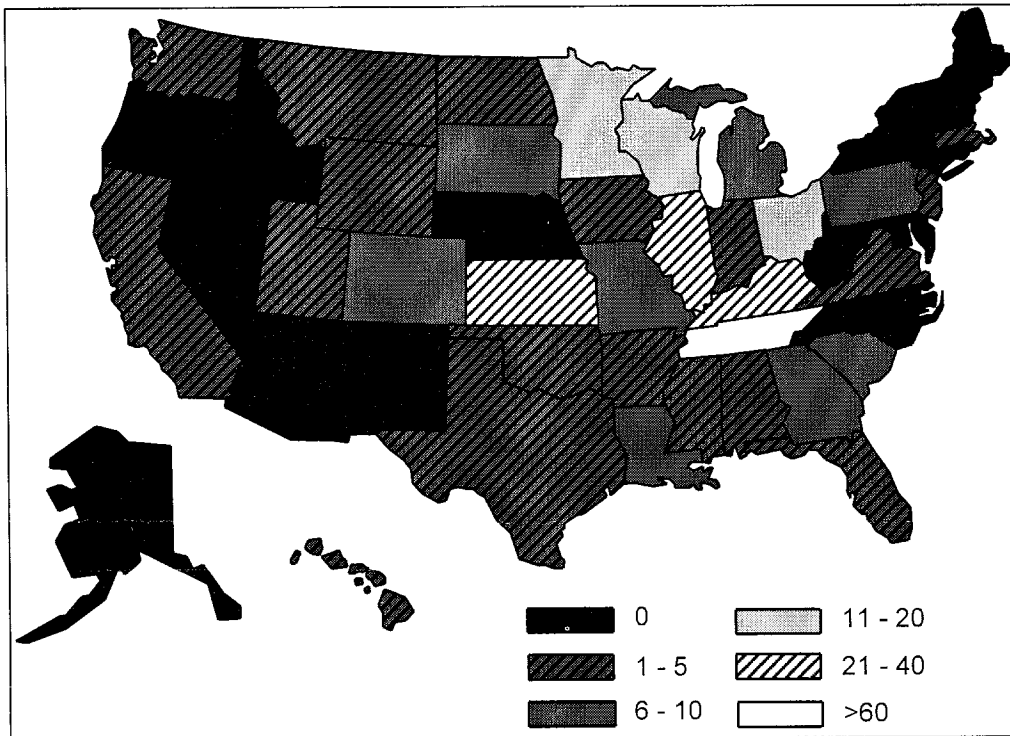


Figure 3. Number of projects from each state.

To obtain the complete information and listing for each state, please contact Debbie Howard (dhoward@pavement.com or 847-966-2272). ACPA sincerely appreciates the industry members who responded to the survey, making this effort possible. The list will likely be updated again in 2003. Meanwhile, if you have any corrections or additions to this information, please let us know.

