

# Economic Impact of maintaining a minimum water depth of 4.75' vs 2.5' in June, July, & August.

Preliminary Analysis 12/17/07 by Lake Odessa for the People revised

### Increase in people Mon. thru Thursday

Increased  
Boats/ day      \* Days \* People/boat = Increase in People Mon. - Thur.  
5                4                    3                    60

Increased  
Cabins used      \* days \* people/cabin = Increase in People at Cabins Mon. - Fri.  
20                4                    3                    240

Increased  
Campers              \* Days \* people/camp = Increase in People camping Mon. - Fri.  
3                4                    3                    36

### Increase in people Fri. thur Sun.

Increased  
Boats/ day      \* Days \* People/boat = Increase in People Mon. - Thur.  
20                3                    3                    180

Increased  
Cabins used      \* days \* people/cabin = Increase in People at Cabins Mon. - Fri.  
60                3                    3                    540

20 tents, 10 trailers

Increased  
Campers              \* Days \* people/camp = Increase in People camping Mon. - Fri.  
30                3                    3                    270

Total increase in people using lake      1326  
in one weeks time.                                  \* 12

Times 12 weeks =      15912 extra people during summer  
during June, July, August

Positive economic impact of 4.75'      Times 100 \$/day economic impact fisherman as  
\$1,591,200 per "Economics of Iowa Natural  
Resources", Harrison12/16/03. Data  
Received from Ross Harrison, IDNR

**Summary: If Lake Odessa was kept at least 4.75' deep all  
year round, the positive economic impact on the region would  
be over \$1.5 million dollars a year.**

There are 239 Parcels around Lake Odessa. Total Value \$9,047,058.  
Taxes are \$114,796. This is 2006 data. LOFTP is currently during a study to see what  
a revitalized lake would do to property values and taxes. There has not been a rise  
in Lake Odessa property values comparable to other restored lakes in Iowa.