

GREATER COLONIAL HILLS NEWS

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WATER SHORTAGE

HISTORY

Everyone in community has been concerned over water shortage which occurs periodically during hot spells. Last year there were days when it was critical. There have already been several days this year when some sections have been without water. Menace to health, hazard from serious fires (fire insurance rates will undoubtedly go up greatly if present condition continues), and probable loss of value of your property, have all prompted Council to study situation seriously during past several months. They are now ready to report to you and recommend definite course of action.

THE PROBLEM

Our water comes from Karl Road Tank, down Morse Road to High, north to Selby, distance of almost 6 miles. Losses due to pipe friction, inadequate mains, drain on supply by southerly customers, leave insufficient pressure during hot spells to force water 80 feet from High to Indianola (highest elevation in County).

POSSIBLE SOLUTIONS

1. Booster pump at Selby and High: From an engineering standpoint considered mechanically impractical without additional reservoir in system.
2. Storage tank at top of hill: Presents engineering problem to create sufficient pressure to fill tank. Cost estimate rather high in view of possible obsolescence when city builds new Hoover Dam. May be found necessary as secondary source.
3. Supplementary water main from Morse Road to Colonial Hills along railroad: Believed to be best solution since it will give water complete circuit, eliminating dead end lines which always present pressure problems. Will shorten distance water travels by 2 miles thus reducing friction loss. Will also keep water at higher elevation thus providing greater pressure where needed.

PROCEDURE TO OBTAIN RELIEF

Columbus City Council has ruled no further suburban water works development will be financed by City. It is a County problem. Petitions by residents of area must be presented to County Commissioners. They will call on County Sanitary Engineer to determine best engineering method of solving water shortage, develop costs, and recommend basis of financing through assessments. Commissioners then hold public Hearing and have final word on what is to be done. It is remotely possible that some relief may be afforded this year if prompt action is taken.

WHO PAYS FOR IT?

Cost of supplementary water main estimated at maximum of \$45,000, of which Colonial Hills area should reasonably pay \$25,000. This will be divided among property owners on assessment basis of expected maximum \$50 per lot, spread over 10 year period (\$5 per year). Probable fire insurance rate increase if nothing is done would undoubtedly exceed this. This is believed to be nominal amount in relation to benefit which will derive to everyone.

IMMEDIATE ACTION NEEDED

We must act promptly! Your Councilman will call on you with a petition for signature by title holder of property. Signing it does not commit you financially or otherwise. If you later disagree you may withdraw your name and protest at public hearing. Signing merely signifies your desire that relief be given us. Full cooperation is essential. Near 100% signatures will be mandate to County Commissioners to take action. We cannot afford to fail! Your Councilman will answer any questions you may have.

May 17, 1949.