• PiPing UP CHART · • ·

Student Infrastructure Placement Cards and Teacher Answer Key

river

raw water pumping station

raw water reservoir

water treatment plant

clear wells

pumping station

storage tanks

Homes, Schools, Businesses

Wastewater Pump station

Wastewater Treatment Plant

Primary Wastewater Treatment

Secondary wastewater treatment

advanced wastewater treatment

river



(Sung to the Tune of Jingle Bells)

Just pipe it up, pipe it up! That's all you have to do, If you want a drink of water (drink a glass of water) And to wash your dishes too. (washing dishes)

Just go to the river (walk in place) And put your pipe right in. (place a pipe in the water) Pump up that RAW WATER; (pumping motion) To the PUMPING STATION. (pumping motion)

On to the RAW WATER RESERVOIR (hold arms out in round position) To WATER TREATMENT it goes, To the CLEAR WELLS then PUMP (pumping motion) And STORE it before it flows (hold arms out in round position)

To our HOMES and our SCHOOLS (house sign and book sign) And all our BUSINESSES too. Everyone gets clean water. Yippee Yip Yahoo!

We brush our teeth, and the water we use (brush teeth) To the sewer system it goes, To the Wastewater Pump Station, (pumping motion) To Wastewater Treatment it flows.

There's PRIMARY TREATMENT, SECONDARY TREATMENT (hold up finger, then 2 fingers) ADVANCED TREATMENT too. (hold up three fingers) Everyone likes clean water Including fish and beaver too! (make fish motion with hand and beaver tail slap)

Now back to the RIVER (make waves) The water's all spanky clean But it took a lot of work so Help keep your river pristine!