Speed Message

To Jim Sharp

From Geoff Stern

Subject 201 - Flow Projections

Date 2-20 1986

In answer to your question of how was the original 201 area population & flow calculated. I have went back to the NHPO report and talked with Jim Patterson. Calculations were based on land measurements, land use policy, zoning and assumptions of future growth. Coupled with the water quality management plan for the Colorado River Basin. assumed development along with upstream population were calculated to contribute 100 gallons per capita per day, to project generated flow into the Pierson Plant. I have talked to Bennett and he will do more land measurement and calculate population for the 201 changes we have proposed, We will have to then convert population to flow using the population x gallon per capita formula. Bennett also indicated that the Commissioners will want to meet with City officials in the near future to discuss these 201 & policy items. If attached is the floodlands policy and NHPO data.

Signed GS

Speed Message

To Jim Sharpe

From Ralph Stone

Subject 201 - Flow Projections

Date 2-20 19 86

In answer to your Question of how was the Original 201 area population & flow Calculated. I have went back to the NHPG report and talked with Jim Patterson. Calculations were based on land reserves, land use policy, zoning and assumptions of future growth Coupled with the water Quality management plan for the Colorado River Basin. assumed development along with existing population were Calculated to Contribute 100 gallons per capita per day, the project expected flow into the plesiga plant. I have talked to Bennett and he will do the land assessment and Calculate population for the 201 changes we have proposed, We will have to then Convert population to flow using 100 gallon per capita formula. Bennett also indicated that the Commissioners will want to meet with City officials in the near future to discuss these 201 and guidelines of this item. If attached is the guidelines policy and NHPG data.

Signed RS