Attachment F, Page F5 & F6 Item II. A. 2.

The following is the City rewrite to more accurately represent the system the operation.

First Paragraph rewrite
A schematic diagram of the *current* interim tertiary treatment system is shown on Attachment C. The current interim tertiary treatment system consists of a parshall flume inlet measuring device, two mechanically aerated treatment lined ponds (Pond 1 and Pond 2) arranged in series, chlorination, coagulation, sedimentation, filtration, dechlorination, PH control, and a 69 million gallon unlined storage reservoir (Pond 3). Wastewater first enters the plant and is measured by the Parshall Flume, and then flows through Pond 1, Pond 2, chlorination/coagulation chamber, filters, dechlorination and PH control, and metered effluent. The tertiary treated effluent is then discharge through Discharge Point No. 001 to the unknown tributary of Smuthers Ravine. In case of operational problem (for example power outage, discharge quality limits being approached, among others), wastewater from the treatment is automatically diverted to Pond 3 for storage and the on duty/off duty on-call plant operator is automatically called to respond. No effluent is subsequently discharged to the unnamed tributary of Smuthers Ravine until the operational problem has been corrected and turned back on by the Operator. The stored water in Pond 3 is later returned into Pond 2 of the treatment system.

Second paragraph in the Tentative Permit is adequate.

Third paragraph
First line: change 262 inches long to: 262 **feet** long….

Tenth line: after problems add: **the filter pumps automatically shut off**

Fourth Paragraph
First line: change four to: **eight** 4 **foot** diamenter…..

Seventh line: change 2,000-gallon… to**: 2,600**-gallon…

Fourth line: change 0.5 mgd to: **0.65** mgd…
Note: the 0.65 mgd is the interim plant discharge limit.

Fifth Paragraph
Second line: change 0.5 mgd to: **0.65** mgd…
Note: the 0.65 mgd is the interim plant discharge limit.

Sixth Paragraph
Delete 4th sentence and replace with the following:
Seepage from below the reservoir has occurred since its initial use in 1979 and the seepage flow may be a function of the reservoir, or natural springs that may be in the area, or ground water.

Last sentence after pumped, add: into Pond 3, for subsequent return to Pond 2 and the interim…..

Attachment F, Page F19, Item IV. B. 2.b

The following is the City rewrite to clarify flows as ADDWF influent flows; treated equalized effluent discharge flows; and to better between current interim plant and proposed new plant.

Flow. The *current* interim WWTP is designed and provides a tertiary level of treatment for an average day dry weather inflow (ADDWF) of 0.20 mgd and a maximum daily tertiary treated equalized effluent flow of 0.65 mgd needed for processing plant influent flows during wet weather plus the rainfall that occurs on the approximately ten acres of pond surface, dewatering of the large equalization partially treated storage pond, and pond seepage returned water during periods when plant inflow is less than 0.50 mgd.

The *proposed* WWTP is designed to provide a Title 22 equivalent treatment for 0.275 mgd ADDWF inflow and a maximum daily Title 22 equivalent treated equalized effluent flow of 0.50 mgd needed for processing plant influent flows during wet weather plus the rainfall that occurs on the approximately ten acres of pond surface, dewatering of the large equalization partially treated storage pond, and pond seepage returned water during periods when plant inflow is less than 0.50 mgd. The 0.50 mgd new plant Title 22 effluent discharge is less than the current plant tertiary effluent discharge of 0.65, because when the large storage equalization pond is lined, the seepage water returned will be substantially less. Most of the current seepage returned water is collected shallow ground water and not stored partially treated wastewater.

Therefore, this Order: for the *current* tertiary treatment plant contains an ADDWF plant inflow at the headworks limit of 0.2 mgd with a maximum treated equalized effluent discharge flow of 0.65 mgd; and, for the *proposed* new Title 22 equivalent treatment plant contains an ADDWF plant inflow at the headworks limit of 0.275 mgd with a maximum treated equalized effluent discharge flow of 0.50 mgd.

Mass –based effluent limitations for pollutants continue to be based on the ADDWF inflow of the facilities (0.2 mgd ADDWF for the current tertiary plant, 0.275 ADDWF for the new Title 22 equivalent plant) and remain applicable during storm events.

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