

RESOLUTION APPROVING PARTNERSHIP AGREEMENT BETWEEN THE UNITED STATES
GEOLOGICAL SURVEY AND CITY OF GREENSBORO FOR STREAM FLOW AND RAINFALL
GAUGES WITHIN GREENSBORO CITY LIMITS

WHEREAS, the stream data collection network consists of twelve representative sites that are operated and maintained by the United States Geological Survey (USGS);

WHEREAS, the gauging stations allow the City to quantify both rainfall and stream flow in major streams which include North Buffalo, South Buffalo, Reedy Fork, Brush Creek and Horse Pen Creek;

WHEREAS, the continuous stream flow and rainfall gauging allows the City staff to better quantify individual drainage and flooding problems in terms of the “return frequency” of the given rainfall event;

WHEREAS, the USGS data is also heavily used for monitoring area rainfall and stream flow into the City’s three drinking water lakes;

WHEREAS, the City and USGS have had this contracted relationship since 1998 and the City has been satisfied with the level of service and products delivered;

WHEREAS, USDS will provide partial funding in the amount of \$62,000 for a portion of the operation and maintenance of the gauges.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GREENSBORO:

That the City is authorized to enter into a contract with the United States Geological Survey (USGS) for stream flow and rainfall gauges within the Greensboro city limits subject to the terms outlined above. The Mayor and/or City Manager and the City Clerk are hereby authorized to execute on behalf of the City of Greensboro a proper contract to carry the proposal into effect, payment to be made in the amount of \$144,800 from Account No. 505-7003-03.5413 with a portion in the amount of \$62,000 to be contributed by USGS.