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ANGEL MOORE, P.E., City Engineer
Director of Engineering / Director of Public Works

MEMORANDUM

TO: Wallace B. Hunter, City Manager

FROM: Angel Moore, City Engineer/Public Works Department

DATE: September 24, 2019

RE: Application for Local Governmental Approval for Expansion of Existing Phenix City C/D Landfill

The City's current C&D Landfill is nearing full capacity and in order for operations to continue the landfill needs to be expanded. The end life of the existing landfill and need of expansion was recognized in the Solid Waste Management Plan (SWMP) which was approved in 2014 and submitted to ADEM. The objectives of the SWMP are consistent with the proposal and expansion plans for the C&D Landfill.

As discussed previously, we have evaluated the existing facility (See Figure 1- Engineering Evaluation) and believe that expansion at the current landfill location is the most practical and cost-effective solution for the City. We have begun due diligence studies conducted through Municipal Consultants, Inc. on the proposed site, such as geotechnical and hydrogeological studies. When completed, the studies will be submitted to ADEM for review and approval.

Prior to submitting these studies, we must obtain Local Government Approval for the Landfill Expansion which includes submitting an application, having a Public Hearing and adoption of a Resolution approving the expansion.

This document is being submitted as an application pursuant to Section 22-27-48 of the Code of Alabama regarding acquiring Local Governmental Approval for the expansion of the existing Construction/Demolition Inert Landfill Unit (as defined in ADEM Rule 335-13-1-.03) and its related solid waste handling facilities. Please note that this application is for a C&D Landfill and is not for a Municipal Solid Waste Landfill Unit. This C&D Landfill shall not accept hazardous waste, medical waste, petroleum contaminated wastes, garbage, or any other waste in which the C&D Landfill is not explicitly permitted to accept.

The Engineering/Public Works Department requests the City Council approve an expansion of the existing C&D Landfill as shown on Figure 2 with the same service area and volumes currently permitted by ADEM. It is our opinion, the proposed expansion will increase the environmental protections of the existing C&D Landfill, reduce potential unauthroized dumps in the City, and will significantly cost the City less than disposing of C&D waste materials to privatley owned/commercial landfills.

A Public Hearing must be held by the City to consider this Application for the expansion of the existing C&D Landfill pursuant to Section 22-27-48 of the Code of Alabama. I have attached a Resolution and Public Notice for approval.

If you concur, please have the Resolution and Public Notice placed on the next Council agenda. If you have any questions please let me know.

CC: Melony Lee, City Clerk
File