20 SUB2009-00071

HOLLAND HILLS SUBDIVISION RESUBDIVISION OF LOT 1

<u>Engineering Comments</u>: Must comply with the Mobile County Flood Damage Prevention Ordinance. Development shall be designed to comply with the storm water detention and drainage facility requirements of the City of Mobile storm water and flood control ordinances, and requiring submission of certification from a licensed engineer certifying that the design complies with the storm water detention and drainage facility requirements of the City of Mobile storm water and flood control ordinances prior to the issuance of any permits.

Mobile Area Water and Sewer Systems Comments: No Comments

The plat illustrates the proposed $19.5\pm$ acre, 2 lot subdivision, which is located East side of Hardeman Road, 2/10 mile North of Wulff Road South – within the planning jurisdiction. The applicant states that the site is served by public water and individual septic tanks.

The purpose of this application is to re-subdivide an existing legal lot of record into two lots.

The site fronts Hardeman Road, which is part of the Spring Hill Avenue – Zeigler Boulevard thoroughfare and requires a minimum 100' right-of-way. As the right-of-way width is currently 50' in width, the applicant has illustrated a minimum building setback line of 75' as measured from the centerline of Hardeman Road.

As proposed, Lots 1-A and 1-B have approximately 387' and 274' of frontage, respectively, along Hardeman Road. As a means of access management, a note should be placed on the final plat stating that each lot is limited to one curb cut, with the size, location, and design to be approved by County Engineering and in conformance with AASHTO standards.

As proposed, both lots exceed the maximum width to depth ratio allowed by the Subdivision Regulations. However, there are several legal lots in the area that currently exceed the maximum width to depth ratio. Therefore, a waiver of Section V.D.3. of the Subdivision Regulations would be appropriate.

The site is located within the J.B. Converse watershed, the primary drinking water supply for the Mobile Area Water and Sewer System. The Subdivision Regulations were recently amended (Section V.A.5.) to, at minimum, match Mobile County standards for development within the watershed; thus the site must be designed so that no field lines or septic tanks are constructed or maintained within a "flood prone area" as designated by FEMA, or within a "Buffer Zone" as defined in Section II, Definitions. Furthermore, within the watershed, storm water detention facilities are required in any Subdivision. Detention areas must be designed to provide a minimum detention capacity to accommodate the volume of a 50 year post development storm, with a maximum release rate equivalent to the 10 year storm pre-development rate. A licensed Professional Engineer must certify, prior to the recording of the final plat, that the design of the Subdivision and its storm water detention features are designed in accordance with these requirements. Any storm water detention facility must be shown in the plans and on the

1

20 SUB2009-00071

recorded subdivision plat as a common area not maintained by the City of Mobile, Mobile County, nor the State of Alabama.

All Subdivisions shall use "Best Management Practices" for water quality protection as identified in The Use of Best Management Practices (BMPs) in Urban Watersheds – EPA, per the requirements of Section V.A.5. of the Subdivision Regulations (amended September 18, 2008).

The geographic area defined by the city of Mobile and its planning jurisdiction, including this site, may contain Federally-listed threatened or endangered species as well as protected nongame species. Development of the site must be undertaken in compliance with all local, state, and Federal regulations regarding endangered, threatened or otherwise protected species.

The site is located in the county. Therefore, a note should be placed on the final plat stating that any lots developed commercially and adjoin residentially developed property must provide a buffer, in compliance with Section V.A.7 of the Subdivision Regulations.

While the site is located in the county, compliance with the City of Mobile storm water and flood control ordinances will be required. A letter from a licensed engineer certifying compliance with the City's storm water and flood control ordinances should be submitted to the Mobile County Engineering Department and the Planning Section of Mobile Urban Development prior to the issuance of any permits.

With a waiver of Section V.D.3. of the Subdivision Regulations, the plat meets the minimum requirements of the Subdivision Regulations and is recommended for Tentative Approval, subject to the following conditions:

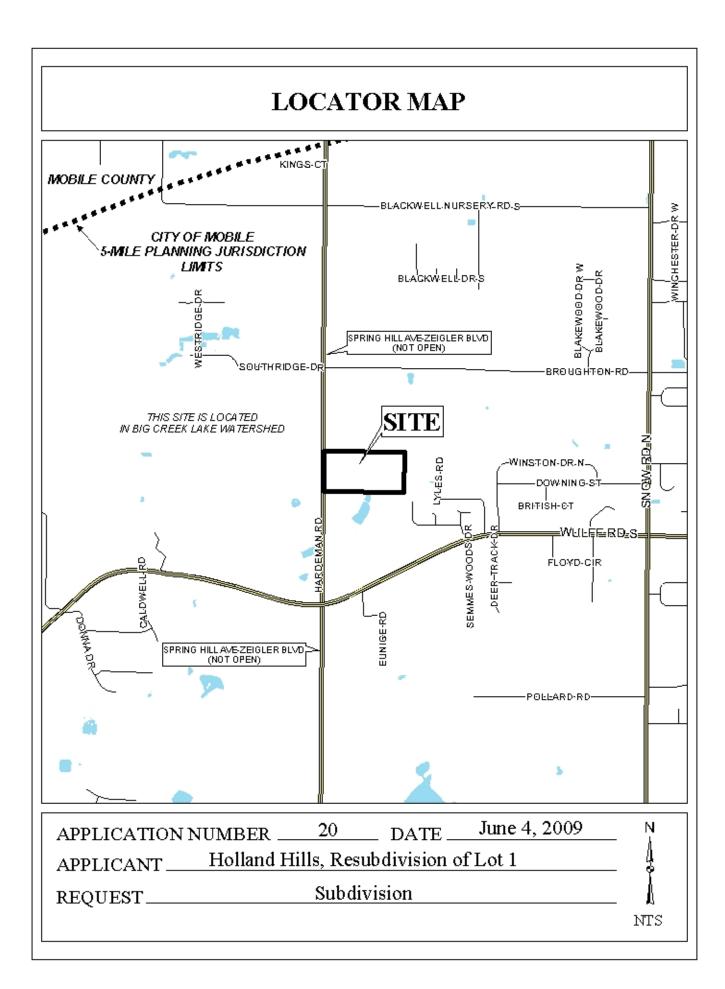
- placement of a note on the final plat stating that each lot is limited to one curb cut to Hardeman Road, with the size, location, and design to be approved by County Engineering and in conformance with AASHTO standards;
- 2) provision of a minimum detention capacity volume of a 50 year post development storm, with a maximum release rate equivalent to the 10 year storm pre-development rate, and the placement of a note on the final plat stating that the development has been designed to comply with all other storm water detention and drainage facility requirements of the City of Mobile storm water and flood control ordinances, and requiring submission of certification from a licensed engineer certifying that the design complies with the storm water detention and drainage facility requirements of the City of Mobile storm water and flood control ordinances, as well as the detention and release rate requirements of Mobile County for projects located within the Converse watershed, prior to the obtaining of permits. Certification is to be submitted to the Planning Section of Urban Development and County Engineering;
- 3) placement of a note on the plat stating that the site must be developed in compliance with all local, state, and Federal regulations regarding endangered, threatened or otherwise protected species;

2

20 SUB2009-00071

4) placement of a note on the final plat stating that any lots developed commercially and adjoin residentially developed property shall provide a buffer in compliance with Section V.A.7. of the Subdivision Regulations; and

5) submission of a letter from a licensed engineer certifying compliance with the City of Mobile's storm water and flood control ordinances to the Mobile County Engineering department and the Planning Section of Mobile Urban Development prior to issuance of any permits.



HOLLAND HILLS, RESUBDIVISION OF LOT 1 TRL TRL (RL æ R R SITE ® LOT 1-A 11.50 ACRES Ð 0 [] THIS SITE IS LOCATED IN BIG CREEK LAKE WATERSHED LOT 1-B 802 ACRES BARNS B z BYRD LN R ARDEMAN=RD Ш Ð LAWNMOWER REPAIR B R O R June 4, 2009 20 DATE_ APPLICATION NUMBER LEGEND NTS B-3 T-B B-l LB-2 B-2 B-4 B-5

HOLLAND HILLS, RESUBDIVISION OF LOT 1



APPLICATION NUMBER _____ 20 ___ DATE ____ June 4, 2009 ____ NTS