

RESOLUTION NO. 2331

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTHWEST LOUISIANA REGIONAL PLANNING COMMISSION (SWLA-RPC) FOR LOUISIANA PLANNING DISTRICT 5 APPROVING AND AUTHORIZING PREPARATION OF THE IRON LEV PROTOTYPE DEMONSTRATION IN SOUTHWEST LOUISIANA.

WHEREAS, the Southwest Louisiana Regional Planning Commission has completed the Southwest Louisiana Marion "Butch" Fox Regional Rail Study and Plan; **AND**

WHEREAS, included in the Regional Rail Plan is the establishment of the Southwest Louisiana Rail Research Institute; **AND**

WHEREAS, Southwest Louisiana Regional Planning Commission has signed a Memorandum of Understanding (MOU) with IRONBOX SRL in Italy for cooperative rail technology development; **AND**

WHEREAS, the Board is desirous of advancing significant interest in both public and private rail development and expansion in Southwest Louisiana; **AND**

WHEREAS, the IRON LEV has demonstrated a levitation system by coupling a magnetic slider with a standard steel rail that creates a stable equilibrium, keeping rail suspended at the flux center and supporting the load without energy consumption; **AND**

WHEREAS, the IRON LEV lateral guiding elements maintain alignment on the rail, but do not carry vertical load, resulting in minimal wear; **AND**

WHEREAS, IRONBOX SRL is now ready to demonstrate the technology and capacity of the new rail technology in Southwest Louisiana; **AND**

WHEREAS, the Board is interested in facilitating this new rail technology Levitation Principle at the earliest convenience and advancing the establishment of the Southwest Louisiana Rail Research Institute;

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SOUTHWEST LOUISIANA REGIONAL PLANNING COMMISSION (SWLA-RPC) FOR LOUISIANA PLANNING DISTRICT 5 APPROVING AND AUTHORIZING PREPARATION OF THE IRON LEV PROTOTYPE DEMONSTRATION IN SOUTHWEST LOUISIANA.

THIS RESOLUTION BEING APPROVED AND ADOPTED ON THE 18TH DAY OF FEBRUARY 2026.

ATTEST:


Michael Hollier, AICP, Director


Jacob Dillehay, Chair