

Boundary Assistance and Transportation Planning for Roswell Independent School District, New Mexico, 2003 to present

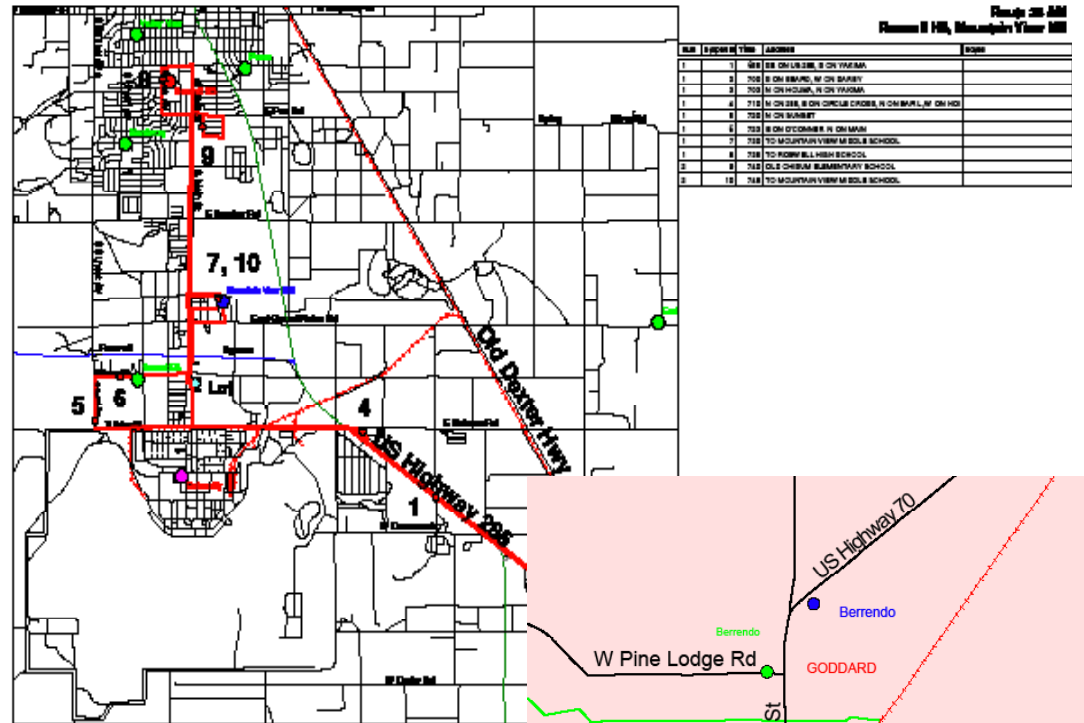
Roswell Independent School District in Roswell, New Mexico required adjustment of middle and elementary school assignment areas to educate 6th graders at the middle schools and close or reuse three elementary schools. In 2003, the district contracted with Architectural Research Consultants, Incorporated (ARC) to assist with these adjustments.

The district added a 6th grade to each of its four middle school campuses, leaving the need for only ten elementary schools. With geographic information system technology, ARC located each student and created boundaries for each of the schools. After the school board approved the boundaries, ARC adjusted bus transportation to accommodate the changes. ARC assisted the bus contractors with determining when and where each bus would operate.

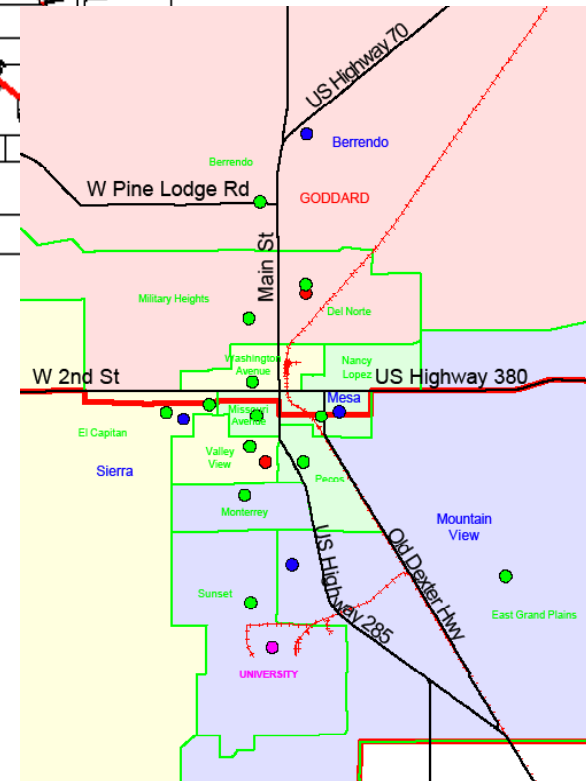
ARC has plotted bus routes for the district for the last ten years and created a list of bus stops for publication in the local newspaper before each school year began.

Schedule: 2003 to present

Client: Roswell Independent School District



Bus Route for Roswell HS and Mountain View MS (above)



School Assignment Areas (right)