

Road Surfacing Process

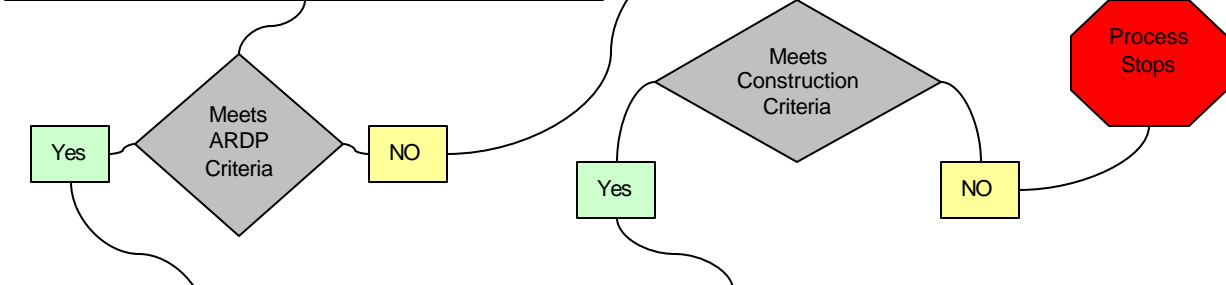
Request for Surfacing
 * Staff
 * Public

A.R.S. 28-6705- Public road and street maintenance
 A. The board of supervisors may spend public monies for maintenance of public roads and streets other than legally designated state and county highways located without the limits of an incorporated city or town. Before spending public monies under this section, the roads or streets shall be both:
 1. Laid out, opened and constructed without cost to the county.
 2. Completed pursuant to a plat approved pursuant to section 11-802 and 11-806.01 and in accordance with standard engineering road specifications adopted by the board of supervisors to ensure uniform compliance.
 B. The board of supervisors may spend public monies for maintenance of public roads and streets laid out, constructed and opened before June 13, 1975, even if the roads and streets were not constructed in accordance with subsection A of this section.
 C. Maintenance of a public road or street does not include purchasing or laying cement. To reduce long-term maintenance costs for maintenance authorized by this section, the board of supervisors may spend monies to add rock products, gravel and processed materials to the base of the roads and streets. Petroleum based or non petroleum based products may be used in the maintenance and repair of unpaved roads, alleys and shoulders identified pursuant to section 9-500.04 or section 49-474.01.

Criteria for Eligibility
 Roadway must be laid out, constructed and opened prior to June 13, 1975, per A.R.S. 28-6705
 or
 Roadway must have pre-existing Right-of-Way either as roadway easement for public use or by fee simple title granted to Pinal County

Engineering/Staff Review
 Asphalt Rock Dust Palliative (ARDP) Criteria

- * Acquisition of ROW
- * Estimate existing and future traffic volumes (<400 ADT)
- * Anticipate minimal drainage problems
- * Consider roadway connectivity (pavement to pavement)
- * Estimate minor truck traffic (<40 ADT)
- * Consider structural stability of underlying soil



Planning Process

- * Staff Recommendation
- * Supervisor Consensus
- * Transportation Advisory Committee Review

Five Year Planning Process

- * Staff Recommendation
- * County Supervisor Consensus
- * Transportation Advisory Committee recommendation/ BOS approval

(Plan is updated each year. New roadway projects are added in the fifth year)

Project Planning

- * Finalize Scope of Work
- * Finalize Cost Estimate
- * Determine additional ROW needs
- * Determine Utility Conflicts
- * Environmental Considerations
- * Determine Funding Availability

(2 month process)

Design
 In-House or Consultant

- * Roadway
- * Drainage
- * Striping and Signage
- * Detours

(3 month process)

Road Preparation/ Construction

- * In-house
- * Contractor

Project Bid Process

- * Advertise to obtain bids
- * Bid Opening
- * Award Bid to Most Responsive Bidder
- * Issue Notice to Proceed to Contractor

(3 month process)

Construction

- * Inspection – to insure that the project is built to specifications
- * Testing – to insure materials meet specifications

(2 month process)

Project Closeout

- * Acceptance is obtained only after the project has passed inspection and testing

(Total = up to 5 years and 10 months)

Completed Project