MEMORANDUM

To:        Bryan Richards
From:      Victor Lopez
Date:      12/8/15
Subject:   Summer 2016 Measure G Bond Projects
cc:        

NUSD Roofing & Mechanical Projects
1. Draft Understanding of Scope
   a. Lincoln ES – Roofing and Mechanical
      i. Roof replacement at multi-purpose building only
      ii. Additional ductwork to be installed for energy efficiency improvements
      iii. Grills to be located at exterior soffits for outside air intake
      iv. Associated HVAC improvements throughout entire site
      v. Interior HVAC work at all buildings
   b. MacGregor/Whiteford – Roofing and Mechanical
      i. Roof replacement entire site
      ii. Determine if structurally feasible to install rooftop packaged units at MacGregor
      iii. Pending item “ii” above, design to include rooftop units in lieu of replace in-kind
      iv. Include in scope to trim trees at Whiteford campus
      v. Review lattice work – deteriorating, consider replacing
   c. Milani ES – Roofing and Mechanical including HVAC unit replacement
      i. Roof replacement entire site
      ii. Remove from scope: replacement of rooftop units above classrooms
      iii. Ductwork at classroom buildings to be routed to interior space
      iv. MPR will include HVAC units replacement
   d. Musick ES – Roofing and Mechanical including HVAC unit replacement
      i. Roof replacement entire site
      ii. Replace library HVAC units
      iii. Determine if structurally feasible to install rooftop packaged units
      iv. Pending item “ii” above, design to include rooftop units in lieu of replace in-kind
      v. Include Alternate (1): re-roofing of district office buildings (different funding source)
   e. Newark Memorial HS Buildings 100, 500, 600, & 900 – Roofing and Mechanical
      i. Roof replacement and HVAC improvements at buildings 100, 500, 600, 900
      ii. Replace skylights at walkways between buildings 100 and 500
      iii. Include Alternate (1): replace deteriorating metal roofs with exception at Event Center
      iv. Include in roofing and HVAC scope: weight room and buildings around pool
      v. SES hazardous materials assessment needed at underlayment of metal roofs