



Citizens' Advisory Committee

Sub-Committee: Innovation

Potential Projects to Consider:

- **Furniture**
 - Elementary Schools
 - Replace all furniture with flexible furniture
 - Middle Schools
 - Replace all furniture with flexible furniture
 - High Schools
 - Replace all furniture with flexible furniture

- **Creative Innovation Center/ SMARTlabs (makerspaces)**
 - Elementary Schools
 - 900 s.f. lab at each
 - Middle School
 - 1,200 s.f. at each
 - High School
 - 1,600 s.f. at each

- **Group/ Collaborative areas**
 - Elementary Schools
 - Middle Schools
 - High Schools

- **Charging areas for Devices**
 - Middle Schools
 - Common areas
 - Gyms
 - Cafeteria
 - High Schools
 - Corridors
 - Common Areas
 - Gyms
 - Cafeteria

- **Learning Walls**
 - All schools
 - Provide marker-boards and projection areas throughout facility

- **Teacher Mobility**
 - Large and Small Instructional Spaces
 - Visibility across Learning Spaces
 - Provide window systems within learning spaces
 - Outdoor Learning Spaces
 - Natural Lighting
 - Provide exterior window systems

- **Sustainability/ Green Initiatives**
 - Solar
 - Wind
 - Water Harvest
 - Landscaping/ Irrigation reductions
 - Native drought tolerant plants
 - Building Systems
 - HVAC
 - LED
 - Insulation

- **Technology**
 - Fiber
 - Complete fiber ring with district-owned fiber from Natatorium to Providence ES
 - Core
 - Move to Cisco core Nexus 7K, 9K, Data Center platform solution
 - Wireless
 - Replace Access Points at campuses prior to Bell, BHS and RMS
 - Last refresh was done in 2013
 - Will be at end of the bond replacement due to being at end of life cycle
 - Phones
 - Replace 3,000+ phones that are 12 years old
 - Redundant Data Center
 - Braswell
 - Mass storage
 - New firewall
 - Content filter
 - Internet circuit
 - Provide disaster recovery in dual locations
 - Braswell HS – Business Continuity
 - Disaster Recovery
 - Private Cloud
 - Virtualization
 - Campus Network Repairs
 - Repairs to existing switch housings
 - New heat tolerant patch panels
 - Remove switches from classrooms

- Cables in early 1990's create instructional and maintenance issues
- Create IDFs
 - Repatch all existing drops in housings
 - Replace current inconsistent patch cables with shorter and thinner patch cables
 - 13 campuses
 - Denton Hs
 - Ryan HS
 - Fred Moore HS
 - Calhoun MS
 - McMath MS
 - Strickland MS
 - Evers Park ES
 - Ceiling switches
 - Hodge ES
 - Houston ES
 - Ceiling switches
 - Workroom racks
 - McNair ES
 - Newton Rayzor ES
 - W.R. Ryan ES
 - Ceiling switched
 - Wilson ES
- Future Ready Classrooms
 - District Equity
 - Interactive Epson Projectors
 - Voice Reinforcement
- Provide Generator and Proper HVAC at Core sites
 - Denton HS
 - Ryan HS
 - McMath MS
 - Strickland MS
 - Calhoun MS
- Provide Campus Tech office
 - Add to Campuses
 - Crownover MS
 - Ginnigs ES
 - Hawk ES
 - Hodge ES
 - Houston ES
 - Lee ES
 - Nelson ES
 - Paloma Creek ES
 - Savannah ES
 - Replace space at Campuses
 - Blanton ES
 - McNair ES

- Pecan Creek ES
- Rivera ES
- Stephens ES
- Enlarge space at Campuses
 - Evers Park ES
 - Borman ES
 - Newton Rayzor ES