



ROWLAND UNIFIED SCHOOL DISTRICT  
1830 S. NOGALES STREET  
ROWLAND HEIGHTS, CA 91748

**ADDENDUM 1**  
CALSHAPE HVAC ASSESSMENT  
SERVICES  
RFQ/P No. 2023/24 (R2)

SEPTEMBER 22, 2023

TO ALL PROSPECTIVE BIDDERS:

Note: *The following Addendum shall become part of the contract documents, and the bidder shall provide for all work as required by this Addendum. Acknowledge receipt of the Addendum on the Bid Proposal Form.*

**Specifications/Clarifications:**

**Question:** May we have the equipment list for each school please?

**Answer:** Attached is the equipment list requested.

*Rosana McLeod*

Director of Purchasing

Admin DO - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment                | Existing Equipment |                |      |      |            |                   | Add HEPA Air Cleaner |
|-------|-------------|-----------------------------|--------------------------|--------------------|----------------|------|------|------------|-------------------|----------------------|
|       |             |                             |                          | Manuf.             | Model No.      | Cap. | Year | Economizer | Accept MERV 13    |                      |
|       | 1           | Admin                       | Packaged Heat Pump       | Payne              | PY4GNAA36      | 3    | 2015 | N          | N                 | Y                    |
| Ph5   | 2           | Admin                       | Packaged Gas / Elect     | Carrier            | 48HJD007       | 6    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 3           | Admin                       | Packaged Gas / Elect     | Carrier            | 48HJD008       | 7.5  | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC048       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC048       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC048       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC030       | 2.5  | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC048       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC048       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC048       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   |             | Admin                       | Split Sys Furnace        | Carrier            | 38BRC048       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 9           | Special Office Portable #5a | Packaged Heat Pump       | York               | PCG4A360503X3A | 3    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 11          | Reprographics - Purchasing  | Packaged Heat Pump       | Rheem              | RKKA-A060      | 5    | 1998 | N          | Incl. w/ new unit | Y                    |
| CR    | 12          | Reprographics               | Packaged Heat Pump       | Trane              | WSC090A3R      | 7.5  | 2004 | N          | Incl. w/ new unit | Y                    |
|       |             | Reprographics               | Mini Split Sys Cooling   | Fujitsu            | AOU12R1A       | 1    | <15  | NA         |                   | Y                    |
|       |             | Purchasing                  | Mini Split Sys Heat Pump |                    |                |      |      | NA         |                   | Y                    |
|       |             | Purchasing                  | Mini Split Sys Heat Pump |                    |                |      |      | NA         |                   | Y                    |
|       |             | Purchasing                  | Mini Split Sys Heat Pump |                    |                |      |      | NA         |                   | Y                    |

## Alvarado IS - HVAC Inventory

| Phase    | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |               |      |      |            |                   |                      |
|----------|-------------|-----------------------------|---------------------|--------------------|---------------|------|------|------------|-------------------|----------------------|
|          |             |                             |                     | Manuf.             | Model No.     | Cap. | Year | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph5      | 1           | 10 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 2           | 10 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 3           | 10 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 4           | 10 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 5           | 20 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 6           | 20 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 7           | 20 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 8           | 20 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 9           | 30 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 10          | 30 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 11          | 30 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 12          | 30 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 13          | 40 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 14          | 40 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5      | 15          | 40 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4      | 16          | 40 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
|          | 30          | 50 Wing                     | Packaged Gas / Elec | Carrier            | 48GXN06009311 | 5    | 2012 | Y          | N                 | Y                    |
|          | 31          | 50 Wing                     | Packaged Gas / Elec | Carrier            | 48VLNA4809050 | 4    | 2009 | Y          | N                 | Y                    |
|          | 29          | 50 Wing (Rm 54)             | Packaged Gas / Elec | Carrier            | 48VLNA4809050 | 4    | 2009 | Y          | N                 | Y                    |
| Ph4      | 17          | 60 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4      | 18          | 60 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4      | 19          | 60 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4      | 20          | 60 Wing                     | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr-A | 32          | 70 Wing (Rm 71)             | Packaged Gas / Elec | Carrier            |               | 4    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph4 Cr-A | 33          | 70 Wing (Rm 72)             | Packaged Gas / Elec | Carrier            | 50JX-048-511  | 4    | 2005 | Y          | Incl. w/ new unit | Y                    |
|          | 34          | 70 Wing (Rm 73)             | Packaged Gas / Elec | Carrier            | 48VLNA6009050 | 5    | 2011 | Y          | N                 | Y                    |
| Ph4 Cr   | 35          | Admin                       | Packaged Gas / Elec | Carrier            | 48GXN06009311 | 5    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph4 Cr-A | 36          | Admin                       | Packaged Gas / Elec | Carrier            | 48GXN04209311 | 3.5  | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph4 Cr-A | 38          | Cafeteria (Rm3)             | Packaged Gas / Elec | Carrier            | 50JX036-501   | 3    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph4 Cr-A | 37          | Cafeteria (Rm4)             | Packaged Gas / Elec | Carrier            | 50JX042-311   | 3.5  | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph4 Cr   | 27          | Port 87                     | Wall Mount HP       | Bard               | WH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr-A | 39          | Room 1                      | Packaged Gas / Elec | Trane              | YCP048F1      | 4    | 2004 | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr   | 40          | Room 2                      | Packaged Gas / Elec | Carrier            | 48GXN06009311 | 5    | 2005 | ?          | Incl. w/ new unit | Y                    |

## Blandford - HVAC Inventory

| Phase  | Aerial Mark | Location Served (Installed) | Equipment              | Existing Equipment |              |      |      |            |                   |                      |
|--------|-------------|-----------------------------|------------------------|--------------------|--------------|------|------|------------|-------------------|----------------------|
|        |             |                             |                        | Manuf.             | Model No.    | Cap. | Year | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph4 Cr | 1           | Library                     | Single Zone DX AHU/Fur | Magic Aire         | 90-BVM/BVX-A | 7.5  | 1997 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 22          | 50 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 23          | 50 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 24          | 50 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 21          | 40 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4    | 20          | 40 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4    | 19          | 40 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4    | 13          | 30 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4    | 14          | 30 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4    | 15          | 30 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 10          | 20 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 11          | 20 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 12          | 20 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 7           | 10 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 8           | 10 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 9           | 10 Wing                     | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 2           | K-1                         | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 3           | K-2                         | Wall Mount HP          | Bard               | SH-491       | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph4    | 33          | Portable 69                 | Wall Mount HP          | Bard               | SH-491       | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 32          | Portable 68                 | Wall Mount HP          | Bard               | WH-491       | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
| Ph5    | 26          | Portable 62                 | Wall Mount HP          |                    |              | 4    | 1996 | N          | Incl. w/ new unit | Y                    |

### Bldg. Svcs & Tech. Bldg. - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |                |      |      |            |                   |                      |
|-------|-------------|-----------------------------|---------------------|--------------------|----------------|------|------|------------|-------------------|----------------------|
|       |             |                             |                     | Manuf.             | Model No.      | Cap. | Year | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph5   | 3           | Bldg. Svcs                  | Packaged Gas / Elec | Carrier            | 48HJL005---551 | 4    | 2005 | N          | Incl. w/ new unit | Y                    |
|       |             | Bldg. Svcs                  | Split Sys Heat Pump | S-Inverter         |                | 1.5  |      | NA         | N                 | Y                    |
| Ph5   | 2           | Bldg. Svcs                  | Packaged Gas / Elec | Carrier            | 48HJD007--551  | 6    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 1           | Bldg. Svcs                  | Packaged Gas / Elec | Carrier            | 48HJL006--541  | 5    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 3           | Tech. Bldg                  | Packaged Gas / Elec | Carrier            | 48HJD008---541 | 7.5  | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 2           | Tech. Bldg                  | Packaged Gas / Elec | Carrier            | 48HJD008---541 | 7.5  | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 1           | Tech. Bldg                  | Packaged Gas / Elec | Carrier            | 48HJD008---541 | 7.5  | 2005 | Y          | Incl. w/ new unit | Y                    |

### Community Day School - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |           |      |      |            |                          |                      |
|-------|-------------|-----------------------------|---------------------|--------------------|-----------|------|------|------------|--------------------------|----------------------|
|       |             |                             |                     | Manuf.             | Model No. | Cap. | Year | Economizer | Accept MERV 13           | Add HEPA Air Cleaner |
| Ph5   | 1           | Bldg A1                     | Packaged Gas / Elec | Carrier            | 48HJD008  | 7.5  | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 5           | Bldg B4                     | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 4           | Bldg B3                     | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 3           | Bldg B2                     | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 2           | Bldg B1                     | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 6           | Bldg C                      | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 7           | Bldg C                      | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 8           | Bldg D                      | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |
| Ph5   | 9           | Bldg D                      | Packaged Gas / Elec | Carrier            | 48HJL005  | 4    | 2004 | Y          | <i>Incl. w/ new unit</i> | Y                    |

### Giano Int. - HVAC Inventory

| Phase  | Aerial Mark | Location Served (Installed) | Equipment     | Existing Equipment |           |      |         |            |                   |                      |
|--------|-------------|-----------------------------|---------------|--------------------|-----------|------|---------|------------|-------------------|----------------------|
|        |             |                             |               | Manuf.             | Model No. | Cap. | Year    | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph4    | P10         | Portable 10                 | Wall Mount HP | Bard               | WH491-BOZ | 4    | 2001    | N          | Incl. w/ new unit | Y                    |
| Ph4    | P2          | Portable 2                  | Wall Mount HP | Bard               | SH491-BOZ | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5    | P3          | Portable 3                  | Wall Mount HP | Bard               | SH491-BOZ | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | P6          | Portable 6                  | Wall Mount HP | Bard               | SH491-BOZ | 4    | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph4    | P7          | Portable 7                  | Wall Mount HP | Bard               | SH491-BOZ | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | P8          | Portable 8                  | Wall Mount HP | Bard               | SH491-BOZ | 4    | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph4    | P9          | Portable 9                  | Wall Mount HP | Bard               | WH491-BOZ | 4    | 2001    | N          | Incl. w/ new unit | Y                    |

### Hollingsworth ES - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |               |      |      |            |                   |                      |
|-------|-------------|-----------------------------|---------------------|--------------------|---------------|------|------|------------|-------------------|----------------------|
|       |             |                             |                     | Manuf.             | Model No.     | Cap. | Year | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph5   | 18          | Options SC - 25             | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 11          | Portable 11                 | Wall Mount HP       | Bard               | WH482         | 4    | 1999 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 12          | Portable 12                 | Wall Mount HP       | Bard               | WH482         | 4    | 1996 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 14          | Portable 14                 | Wall Mount HP       | Bard               |               | 3.5  | >15  | N          | Incl. w/ new unit | Y                    |
| Ph5   | 16          | Portable 23                 | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 15          | Portable 24                 | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 17          | Portable 26                 | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 10          | Portable A                  | Wall Mount HP       | Bard               | SH491         | 4    | 2003 | N          | Incl. w/ new unit | Y                    |
|       | 19          | Room 21                     | Packaged Gas / Elec | York               | PCG4A360752X1 | 3    | 2016 | N          | N                 | Y                    |
|       | 20          | Room 22                     | Packaged Gas / Elec | York               | D6NZ036N05606 | 3    | 2016 | N          | N                 | Y                    |



## Hurley ES - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment                | Existing Equipment |                  |      |      |            |                   |                      |
|-------|-------------|-----------------------------|--------------------------|--------------------|------------------|------|------|------------|-------------------|----------------------|
|       |             |                             |                          | Manuf.             | Model No.        | Cap. | Year | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph5   | 18          | 10 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 19          | 10 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 20          | 10 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 21          | 20 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 22          | 20 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 23          | 20 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 24          | 30 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 25          | 30 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 26          | 30 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 27          | 40 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 28          | 40 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 29          | 40 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 30          | 50 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 31          | 50 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 32          | 50 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 33          | 60 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 34          | 60 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 35          | 60 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 36          | 70 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph4   | 37          | 70 Wing                     | Wall Mount HP            | Bard               | SH491            | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph1   | 39          | Admin                       | Split Sys Heat Pump-Cond | Carrier            | 25HHA448A500     | 4    | 2017 | N          | N                 | Y                    |
| Ph1   | 39          | Admin                       | Split Sys Heat Pump-Evap | Carrier            | FV4CNB006L00EBAA | 4    | 2017 | N          | N                 | Y                    |
| Ph1   | 40          | Admin                       | Split Sys Heat Pump-Evap | Carrier            | FV4CNB005L00ABAA | 3    | 2017 | N          | N                 | Y                    |

## Jellick ES - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment          | Existing Equipment |           |      |      |                   |                       |                             |
|-------|-------------|-----------------------------|--------------------|--------------------|-----------|------|------|-------------------|-----------------------|-----------------------------|
|       |             |                             |                    | Manuf.             | Model No. | Cap. | Year | <i>Economizer</i> | <i>Accept MERV 13</i> | <i>Add HEPA Air Cleaner</i> |
|       | 2           | Room A                      | Packaged Heat Pump | Carrier            | 50HCQA06  | 5    | 2015 | y                 | <i>Requires study</i> | y                           |
|       | 3           | Room B                      | Packaged Heat Pump | Carrier            | 50HCQA06  | 5    | 2015 | y                 | <i>Requires study</i> | y                           |

### Kilian ES & Rowland Adult Ed - HVAC Inventory

| Phase                                     | Aerial Mark | Location Served (Installed) | Equipment          | Existing Equipment |           |      |         |            |                   |                      |
|---|-------------|-----------------------------|--------------------|--------------------|-----------|------|---------|------------|-------------------|----------------------|
|   |             |                             |                    | Manuf.             | Model No. | Cap. | Year    | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph4 Cr                                    | 16          | Portable 1                  | Wall Mount HP      | Bard               | WH491     | 4    | 2003 cr | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr                                    | 15          | Portable 1A                 | Wall Mount HP      | Bard               | WH491     | 4    | 2005 cr | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr                                    | 13          | Portable 2                  | Wall Mount HP      | Bard               | WH491     | 4    | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr                                    | 18          | Portable 4                  | Wall Mount HP      | Bard               | WH482     | 4    | 1996    | N          | Incl. w/ new unit | Y                    |
| Ph5                                       | 27          | Portable 12                 | Wall Mount HP      | Bard               | SH491     | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| <b>Rowland Adult Ed. - Killian Campus</b> |             |                             |                    |                    |           |      |         |            |                   |                      |
| Ph4                                       | 10          | Rms 103-106                 | Packaged Heat Pump | York               | B1HH060A  | 5    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4                                       | 9           | Rms 103-106                 | Packaged Heat Pump | York               | B1HH048A  | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4                                       | 8           | Rms 103-106                 | Packaged Heat Pump | York               | B1HH042A  | 3.5  | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4                                       | 7           | Rms 103-106                 | Packaged Heat Pump | York               | B1HH042A  | 3.5  | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4                                       | 6           | Rms 103-106                 | Packaged Heat Pump | York               | B1HH042A  | 3.5  | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5                                       | 5           | Main Bldg                   | Packaged Heat Pump | Carrier            | 50JS060   | 5    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5                                       | 4           | Main Bldg                   | Packaged Heat Pump | Carrier            | 50JS060   | 5    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5                                       | 3           | Main Bldg                   | Packaged Heat Pump | Carrier            | 50JS060   | 5    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5                                       | 2           | Main Bldg                   | Packaged Heat Pump | Carrier            | 50JS060   | 5    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5                                       | 1           | Main Bldg                   | Packaged Heat Pump | Carrier            | 50JS060   | 5    | 2003    | N          | Incl. w/ new unit | Y                    |

## Nogales HS - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |            |      |      |                       |                          |                         |
|-------|-------------|-----------------------------|---------------------|--------------------|------------|------|------|-----------------------|--------------------------|-------------------------|
|       |             |                             |                     | Manuf.             | Model No.  | Cap. | Year | Economize<br><i>r</i> | Accept MERV 13           | Add HEPA<br>Air Cleaner |
| Ph5   | 6           | A wing                      | VVT DX              | Carrier            | 48TMD025   | 20   | 2004 | <i>Y, see notes</i>   | <i>Incl. w/ new unit</i> | <i>Y</i>                |
| Ph5   | 7           | A wing                      | VVT DX              | Carrier            | 48TMD028   | 25   | 2004 | <i>Y, see notes</i>   | <i>Incl. w/ new unit</i> | <i>Y</i>                |
|       | 1           | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 2           | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 3           | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 4           | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 5           | Admin                       | Packaged Gas / Elec | ICP                | RAH036HOCA | 3    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 6           | Admin                       | Packaged Gas / Elec | ICP                | RGH072HDCA | 6    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 7           | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 8           | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 9           | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 10          | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 11          | Admin                       | Packaged Gas / Elec | ICP                | RGH060HLCA | 5    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 12          | Admin                       | Packaged Gas / Elec | ICP                | RGH060HLCA | 5    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 13          | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 14          | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 15          | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 16          | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 17          | Admin                       | Packaged Gas / Elec | ICP                | RGH048HLCA | 4    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 01          | ASB                         | Packaged Gas / Elec | ICP                | RGH036HLCA | 3    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 8           | ASB                         | Packaged Gas / Elec | ICP                | RGH150HDCA | 12.5 | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 7           | ASB                         | Packaged Gas / Elec | ICP                | RGH150HDCA | 12.5 | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 6           | ASB                         | Packaged Gas / Elec | ICP                | RCH102HDCA | 8.5  | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 5           | ASB                         | Packaged Gas / Elec | ICP                | RGH150HDCA | 12.5 | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 4           | ASB                         | Packaged Gas / Elec | ICP                | RGH150HDCA | 12.5 | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 3           | ASB                         | Packaged Gas / Elec | ICP                | RGH036HLCA | 3    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 2           | ASB                         | Packaged Gas / Elec | ICP                | RGH036HLCA | 3    | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
|       | 1           | ASB                         | Packaged Gas / Elec | ICP                | RCH090HDCA | 7.5  | 2014 | <i>Y</i>              | <i>Requires study</i>    | <i>Y</i>                |
| Ph5   | 5           | B Wing                      | VVT DX              | Carrier            | 48TMD025   | 20   | 2004 | <i>Y, see notes</i>   | <i>Incl. w/ new unit</i> | <i>Y</i>                |
| Ph5   | 4           | B Wing                      | VVT DX              | Carrier            | 48TMD028   | 25   | 2004 | <i>Y, see notes</i>   | <i>Incl. w/ new unit</i> | <i>Y</i>                |
| Ph5   | 3           | C Wing                      | VVT DX              | Carrier            | 48TMD025   | 20   | 2004 | <i>Y, see notes</i>   | <i>Incl. w/ new unit</i> | <i>Y</i>                |

## Nogales HS - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |                  |      |      |                              |                          |                                       |
|-------|-------------|-----------------------------|---------------------|--------------------|------------------|------|------|------------------------------|--------------------------|---------------------------------------|
|       |             |                             |                     | Manuf.             | Model No.        | Cap. | Year | <i>Economize</i><br><i>r</i> | <i>Accept MERV 13</i>    | <i>Add HEPA</i><br><i>Air Cleaner</i> |
| Ph5   | 2           | C Wing                      | VVT DX              | Carrier            | 48TMD028         | 25   | 2004 | <i>Y, see notes</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 1           | D Wing                      | VVT DX              | Carrier            | 48TMD028         | 25   | 2004 | <i>Y, see notes</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
|       | 1           | Dining Svc                  | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 2           | Dining Svc                  | Packaged Gas / Elec | ICP                | RGH072HDCA       | 6    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 3           | Dining Svc                  | Packaged Gas / Elec | ICP                | RGH120HDCA       | 10   | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
| Ph4   |             | E Wing                      | Packaged Gas / Elec | Carrier            | 48GXN036060      | 3    | 2003 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
|       |             | E Wing                      | Packaged Gas / Elec | Carrier            | 48TCDA07A2A6     | 6    | 2011 | <i>N</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
| Ph4   |             | E-Wing                      | Packaged Gas / Elec | Carrier            | 48HJL006         | 5    | 2001 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   |             | E-Wing                      | Packaged Gas / Elec | Bryant             | 580FPV036060NAGA | 3    | 2001 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   |             | E-Wing                      | Packaged Gas / Elec | Bryant             | 580FPV036060NAGA | 3    | 2001 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   |             | E-Wing                      | Packaged Gas / Elec | Carrier            | 48HJL006         | 5    | 2001 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 9           | G Wing                      | VVT DX              | Carrier            | 48TMD025         | 20   | 2004 | <i>Y, see notes</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 8           | G Wing                      | VVT DX              | Carrier            | 48TMD028         | 25   | 2004 | <i>Y, see notes</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 1           | H Wing                      | Split Sys Furnace   | Carrier            | 38ARZ012         | 10   | 2005 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 2           | H Wing                      | Split Sys Furnace   | Carrier            | 38ARZ008         | 7.5  | 2005 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
|       | 16          | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 15          | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 14          | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 13          | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 12          | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 11          | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 10          | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH060HLCA       | 5    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 9           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 8           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 7           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 6           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 5           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 4           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 3           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH060HLCA       | 5    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 2           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |
|       | 1           | New Main Bldg               | Packaged Gas / Elec | ICP                | RGH048HLCA       | 4    | 2014 | <i>Y</i>                     | <i>Requires study</i>    | <i>Y</i>                              |

## Nogales HS - HVAC Inventory

| Phase  | Aerial Mark | Location Served (Installed) | Equipment     | Existing Equipment |           |      |         |                              |                          |                                       |
|--------|-------------|-----------------------------|---------------|--------------------|-----------|------|---------|------------------------------|--------------------------|---------------------------------------|
|        |             |                             |               | Manuf.             | Model No. | Cap. | Year    | <i>Economize</i><br><i>r</i> | <i>Accept MERV 13</i>    | <i>Add HEPA</i><br><i>Air Cleaner</i> |
| Ph5    | W15         | Portable W15                | Wall Mount HP | Bard               | SH491     | 4    | 2003    | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4 Cr | W18         | Portable W18                | Wall Mount HP | Bard               | SH491     | 4    | 2003 cr | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4 Cr | W19         | Portable W19                | Wall Mount HP | Bard               | WH482     | 4    | 1996 cr | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |

## Northam ES - HVAC Inventory

| Phase  | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |              |      |         |            |                   |                      |
|--------|-------------|-----------------------------|---------------------|--------------------|--------------|------|---------|------------|-------------------|----------------------|
|        |             |                             |                     | Manuf.             | Model No.    | Cap. | Year    | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph4 Cr | 11          | Portable 67                 | Wall Mount HP       | Bard               | SH491        | 4    | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | 10          | Portable 66                 | Wall Mount HP       | Bard               | SH491        | 4    | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph5    | 6           | Portable Even Start         | Wall Mount HP       | Bard               | WH483        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 5           | New Portable                | Wall Mount HP       | Bard               | WH381        | 3    | 2008    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 4           | New Portable                | Wall Mount HP       | Bard               | WH381        | 3    | 2008    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 3           | New Portable                | Wall Mount HP       | Bard               | WH381        | 3    | 2008    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 2           | New Portable                | Wall Mount HP       | Bard               | WH381        | 3    | 2008    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 1           | New Portable                | Wall Mount HP       | Bard               | WH381        | 3    | 2008    | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | 43          | Portable 6                  | Wall Mount HP       | Bard               | WH482        | 4    | 1997    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 32          | Portable 3                  | Wall Mount HP       | Bard               | SH491        | 4    | 2001    | N          | Incl. w/ new unit | Y                    |
| Ph1    | 45          | Admin Bldg                  | Split Sys Heat Pump | Carrier            | 25HHA448A500 | 4    | 2017    | N          | N                 | Y                    |
| Ph1    | 46          | Admin Bldg                  | Split Sys Heat Pump | Carrier            | 25HHA436A005 | 4    | 2017    | N          | N                 | Y                    |
| Ph5    | 12          | 50 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 13          | 50 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 14          | 50 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 15          | 40 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 16          | 40 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 17          | 40 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 18          | 30 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 19          | 30 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 20          | 30 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 22          | 20 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 23          | 20 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 24          | 20 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 25          | 10 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 26          | 10 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 27          | 10 Wing                     | Wall Mount HP       | Bard               | SH491        | 4    | 2003    | N          | Incl. w/ new unit | Y                    |
|        | 28          | 1 Room                      | Split Sys Furnace   | Carrier            | 25HCB336     | 3    | 2009    | N          | N                 | Y                    |
|        | 29          | 2 Room                      | Split Sys Furnace   | Carrier            | 25HCB336     | 3    | 2009    | N          | N                 | Y                    |
| Ph4    | 30          | K Wing (K-1)                | Wall Mount HP       | Bard               | SH491        | 4    | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 31          | K Wing (K-2)                | Wall Mount HP       | Bard               | SH491        | 4    | 2002    | N          | Incl. w/ new unit | Y                    |

## Rorimer ES - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment          | Existing Equipment |           |      |      |                   |                          |                             |
|-------|-------------|-----------------------------|--------------------|--------------------|-----------|------|------|-------------------|--------------------------|-----------------------------|
|       |             |                             |                    | Manuf.             | Model No. | Cap. | Year | <i>Economizer</i> | <i>Accept MERV 13</i>    | <i>Add HEPA Air Cleaner</i> |
| Ph5   | P27         | Portable 27                 | Wall Mount HP      | Bard               | WH491     | 4    | 2005 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph5   | P26         | Portable 26                 | Wall Mount HP      | Bard               | WH491     | 4    | 2005 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph5   | P25         | Portable 25                 | Wall Mount HP      | Bard               | WH491     | 4    | 2003 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph4   | P19         | Portable 19                 | Wall Mount HP      | Bard               | WH491     | 4    | 2001 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph4   | PA          | Portable A                  | Wall Mount HP      | Bard               | WH491     | 4    | 2001 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph4   | PD          | Portable D                  | Wall Mount HP      | Bard               | SH491     | 4    | 2002 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph4   | PC          | Portable C                  | Wall Mount HP      | Bard               | SH491     | 4    | 2002 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph4   | PB          | Portable B                  | Wall Mount HP      | Bard               | SH491     | 4    | 2002 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
|       | 1           | Computer Lab                | Packaged Heat Pump | Carrier            | 50TCQD09A | 8.5  | 2012 | <i>Y</i>          | <i>Requires study</i>    | <i>Y</i>                    |



## Rowland ES - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment                | Existing Equipment |                 |      |      |                              |                          |                                       |
|-------|-------------|-----------------------------|--------------------------|--------------------|-----------------|------|------|------------------------------|--------------------------|---------------------------------------|
|       |             |                             |                          | Manuf.             | Model No.       | Cap. | Year | <i>Economize</i><br><i>r</i> | <i>Accept MERV 13</i>    | <i>Add HEPA</i><br><i>Air Cleaner</i> |
| Ph5   | 18          | K-1                         | Wall Mount HP            | Bard               | WH482           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 19          | K-2                         | Wall Mount HP            | Bard               | WH482           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 15          | 13b                         | Wall Mount HP            | Bard               | WH482           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 17          | 11 Library                  | Wall Mount HP            | Bard               | WH482           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 16          | 12 Library                  | Wall Mount HP            | Bard               | WH482           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 12          | 21                          | Wall Mount HP            | Bard               | WH482           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 13          | 22                          | Wall Mount HP            | Bard               | WH482           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 14          | 23                          | Wall Mount HP            | Bard               | SH491-BO2VP4XXB | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 8           | 34                          | Wall Mount HP            | Bard               |                 | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 9           | 33                          | Wall Mount HP            | Bard               |                 | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 10          | 32                          | Wall Mount HP            | Bard               | SH491           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 11          | 31                          | Wall Mount HP            | Bard               |                 | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 4           | 44                          | Wall Mount HP            | Bard               | SH491           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 3           | 43                          | Wall Mount HP            | Bard               |                 | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 2           | 42                          | Wall Mount HP            | Bard               |                 | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 1           | 41                          | Wall Mount HP            | Bard               | SH491           | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 24          | P-5 Kinder                  | Wall Mount HP            | Bard               | WH482-A10VX4XXX | 4    | 2000 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph5   | 23          | P-4 Kinder                  | Wall Mount HP            | Bard               | WH482-A10VX4XXX | 4    | 2000 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
| Ph4   | 22          | P-1                         | Wall Mount HP            | Bard               | SH491-BOZVP4XXB | 4    | 2002 | <i>N</i>                     | <i>Incl. w/ new unit</i> | <i>Y</i>                              |
|       | 25          | Office                      | Split Sys Heat Pump-Evap | Carrier            | FB4CNP018000AAA | 1.5  | 2014 | <i>N</i>                     | <i>N</i>                 | <i>Y</i>                              |
|       | 26          | Office                      | Split Sys Heat Pump-Evap | Carrier            | FB4CNP018000AAA | 1.5  | 2014 | <i>N</i>                     | <i>N</i>                 | <i>Y</i>                              |

## Rowland HS - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |                  |      |      |            |                   |                      |
|-------|-------------|-----------------------------|---------------------|--------------------|------------------|------|------|------------|-------------------|----------------------|
|       |             |                             |                     | Manuf.             | Model No.        | Cap. | Year | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph5   | 1           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48HJL006         | 5    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 2           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48GXN060         | 5    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 3           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48HJL006         | 5    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 4           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48HJD007         | 6    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 5           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48RJD07          | 6    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 6           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48GXN06          | 5    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 7           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48HJM004         | 4    | 2005 | Y          | Incl. w/ new unit | Y                    |
| Ph5   | 8           | M Bldg                      | Packaged Gas / Elec | Carrier            | 48HJM004         | 4    | 2005 | Y          | Incl. w/ new unit | Y                    |
|       | 9           | Bldg D                      | Packaged Gas / Elec | Carrier            | 48TCMA06         | 5    | 2013 | Y          | Requires study    | Y                    |
|       | 10          | Bldg D                      | Packaged Gas / Elec | Carrier            | 48TCMA06         | 5    | 2013 | Y          | Requires study    | Y                    |
|       | 11          | Bldg E                      | Packaged Gas / Elec | Carrier            | 48TCLA04A        | 4    | 2013 | Y          | Requires study    | Y                    |
|       | 12          | Bldg E                      | Packaged Gas / Elec | Carrier            | 48TCLA04A        | 4    | 2013 | Y          | Requires study    | Y                    |
|       | 18          | Library                     | Packaged Gas / Elec | York               | YG07E2B1AA1A111A | 6    | 2018 | Y          | Requires study    | Y                    |
|       | 19          | Library                     | Packaged Gas / Elec | York               | YG06L2B1AA1A111A | 5    | 2018 | Y          | Requires study    | Y                    |
|       | 20          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 21          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 22          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 23          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 24          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 25          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 26          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 27          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 28          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 29          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 30          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 31          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 32          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 33          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 34          | R Bldg                      | Packaged Gas / Elec | York               | ZYG04R4B1        | 3    | 2016 | Y          | Requires study    | Y                    |
|       | 35          | R Bldg                      | Packaged Gas / Elec | York               | ZYG04R4B1        | 3    | 2016 | Y          | Requires study    | Y                    |
|       | 36          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 37          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 38          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 39          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 40          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 41          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1        | 5    | 2016 | Y          | Requires study    | Y                    |
|       | 42          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |
|       | 43          | R Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1        | 4    | 2016 | Y          | Requires study    | Y                    |

## Rowland HS - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |              |      |      |                |                   |                      |
|-------|-------------|-----------------------------|---------------------|--------------------|--------------|------|------|----------------|-------------------|----------------------|
|       |             |                             |                     | Manuf.             | Model No.    | Cap. | Year | Economizer     | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph5   | 44          | R Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1    | 5    | 2016 | Y              | Requires study    | Y                    |
|       | 46          | JAR                         | Packaged Gas / Elec | Carrier            | 48HJD008     | 7.5  | 2005 | Y              | Incl. w/ new unit | Y                    |
|       | 47          | Band/Choir                  | Packaged Gas / Elec | York               | ZYG08R4C3A   | 7.5  | 2018 | Y              | Requires study    | Y                    |
|       | 48          | Band/Choir                  | Packaged Gas / Elec | York               | ZYG12R4C3A   | 10   | 2018 | Y              | Requires study    | Y                    |
|       | 49          | Band/Choir                  | Packaged Gas / Elec | York               | ZYG06R4B1    | 5    | 2018 | Y              | Requires study    | Y                    |
|       | 50          | Band/Choir                  | Packaged Gas / Elec | York               | ZYG08R4C3A   | 7.5  | 2018 | Y              | Requires study    | Y                    |
|       | 51          | T Bldg                      | Packaged Gas / Elec | York               | ZYG08R4C3A   | 7.5  | 2018 | Y              | Requires study    | Y                    |
|       | 52          | T Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1    | 4    | 2016 | Y              | Requires study    | Y                    |
|       | 53          | T Bldg                      | Packaged Gas / Elec | York               | ZYG08R4C3A   | 7.5  | 2018 | Y              | Requires study    | Y                    |
|       | 54          | T Bldg                      | Packaged Gas / Elec | York               | ZJ300N30P4A  | 25   | 2018 | Y              | Requires study    | Y                    |
|       | 55          | T Bldg                      | Packaged Gas / Elec | York               | ZJ300N30P4A  | 25   | 2018 | Y              | Requires study    | Y                    |
|       | 56          | T Bldg                      | Packaged Gas / Elec | York               | ZYG12R4C3A   | 10   | 2018 | Y              | Requires study    | Y                    |
|       | 57          | T Bldg                      | Packaged Gas / Elec | York               | ZYG12R4C3A   | 10   | 2018 | Y              | Requires study    | Y                    |
|       | 58          | T Bldg                      | Packaged Gas / Elec | York               | ZYG04R4B1    | 3    | 2018 | Y              | Requires study    | Y                    |
|       | 59          | T Bldg                      | Packaged Gas / Elec | York               | ZJ180N30R4A  | 15   | 2018 | Y              | Requires study    | Y                    |
|       | 60          | T Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2017 | Y              | Requires study    | Y                    |
|       | 61          | T Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2017 | Y              | Requires study    | Y                    |
|       | 62          | T Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2017 | Y              | Requires study    | Y                    |
|       | 63          | T Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2017 | Y              | Requires study    | Y                    |
|       | 64          | G Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1    | 5    | 2018 | Y              | Requires study    | Y                    |
|       | 65          | G Bldg                      | Packaged Gas / Elec | York               | ZJ300N30P4A  | 25   | 2018 | Y              | Requires study    | Y                    |
|       | 66          | G Bldg                      | Packaged Gas / Elec | York               | ZYG05R4B1    | 4    | 2018 | Y              | Requires study    | Y                    |
|       | 67          | G Bldg                      | Packaged Gas / Elec | York               | ZYG04R4B1    | 3    | 2018 | Y              | Requires study    | Y                    |
|       | 68          | G Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2018 | Y              | Requires study    | Y                    |
|       | 69          | G Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2018 | Y              | Requires study    | Y                    |
|       | 70          | G Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1    | 5    | 2018 | Y              | Requires study    | Y                    |
|       | 71          | G Bldg                      | Packaged Gas / Elec | York               | ZYG06R4B1    | 5    | 2018 | Y              | Requires study    | Y                    |
|       | 72          | G Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2018 | Y              | Requires study    | Y                    |
|       | 73          | G Bldg                      | Packaged Gas / Elec | York               | ZYG07E4B1A   | 6    | 2018 | Y              | Requires study    | Y                    |
|       | 74          | G Bldg                      | Packaged Gas / Elec | York               | ZYG09R4B3AB1 | 8.5  | 2018 | Y              | Requires study    | Y                    |
|       | 75          | G Bldg                      | Packaged Gas / Elec | York               | ZJ300N30P4A  | 25   | 2018 | Y              | Requires study    | Y                    |
| 76    | G Bldg      | Packaged Gas / Elec         | York                | ZYG06R4B1          | 5            | 2018 | Y    | Requires study | Y                 |                      |
| 77    | G Bldg      | Packaged Gas / Elec         | York                | ZYG04R4B1          | 3            | 2018 | Y    | Requires study | Y                 |                      |
| 78    | G Bldg      | Packaged Gas / Elec         | York                | ZYG04R4B1          | 3            | 2018 | Y    | Requires study | Y                 |                      |
| 79    | ? Bldg      | Packaged Gas / Elec         | York                | ZYG07E2B1A         | 6            | 2018 | Y    | Requires study | Y                 |                      |
| 80    | ? Bldg      | Packaged Gas / Elec         | York                | ZYG06R2B1          | 5            | 2018 | Y    | Requires study | Y                 |                      |
| 81    | ? Bldg      | Packaged Gas / Elec         | York                | ZYG07E2B1A         | 6            | 2018 | Y    | Requires study | Y                 |                      |

### Santana HS - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment                | Existing Equipment |           |      |      |            |                   |                      |
|-------|-------------|-----------------------------|--------------------------|--------------------|-----------|------|------|------------|-------------------|----------------------|
|       |             |                             |                          | Manuf.             | Model No. | Cap. | Year | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph5   | P5          | Portable 5                  | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | P2          | Portable 2                  | Wall Mount HP            | Bard               | Illegible | 4    | 1996 | N          | Incl. w/ new unit | Y                    |
|       |             | Vacant Portable             | Wall Mount HP            | Bard               | W36A1     | 3    | 2011 | N          | Requires study    | Y                    |
| Ph5   | 41          | 40 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 42          | 40 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 43          | 40 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 44          | 40 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 31          | 30 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 32          | 30 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 33          | 30 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 34          | 30 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 11          | 10 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 12          | 10 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 13          | 10 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 14          | 10 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 21          | 20 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 22          | 20 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 23          | 20 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | 24          | 20 Wing                     | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | K1          | K Wing                      | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph5   | K2          | K Wing                      | Wall Mount HP            | Bard               | SH491     | 4    | 2002 | N          | Incl. w/ new unit | Y                    |
| Ph1   | A1a         | Admin Wing                  | Split Sys Heat Pump-Evap | Carrier            | FV4CNF006 | 4    | 2017 | N          | N                 | Y                    |
| Ph1   | A2a         | Admin Wing                  | Split Sys Heat Pump-Evap | Carrier            | FV4CNF005 | 3    | 2017 | N          | N                 | Y                    |

### Shelyn ES - HVAC Inventory

| Aerial Mark | Location Served (Installed) | Equipment          | Existing Equipment |           |      |      |                   |                       |                             |
|-------------|-----------------------------|--------------------|--------------------|-----------|------|------|-------------------|-----------------------|-----------------------------|
|             |                             |                    | Manuf.             | Model No. | Cap. | Year | <i>Economizer</i> | <i>Accept MERV 13</i> | <i>Add HEPA Air Cleaner</i> |
| 14          | Bldg A                      | Packaged Heat Pump | Carrier            | 50EZ-A36  | 3    | 2012 | N                 | N                     | Y                           |

### Telesis ES & Food Ctr - HVAC Inventory

| Phase              | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |              |      |      |                   |                          |                             |
|--------------------|-------------|-----------------------------|---------------------|--------------------|--------------|------|------|-------------------|--------------------------|-----------------------------|
|                    |             |                             |                     | Manuf.             | Model No.    | Cap. | Year | <i>Economizer</i> | <i>Accept MERV 13</i>    | <i>Add HEPA Air Cleaner</i> |
| Ph5                | 12          | Portable                    | Wall Mount HP       | Marvair            | AVP60HPA10NB | 5    | 2000 | N                 | <i>Incl. w/ new unit</i> | Y                           |
| Ph5                | 13          | Portable                    | Wall Mount HP       | Marvair            | AVP60HPA10NB | 5    | 2000 | N                 | <i>Incl. w/ new unit</i> | Y                           |
| <b>Food Center</b> |             |                             |                     |                    |              |      |      |                   |                          |                             |
| Ph5                | 3           | Food Ctr Main Bldg          | Packaged Gas / Elec | Trane              | YCP03F1M0AC  | 2.5  | 2004 | N                 | <i>Incl. w/ new unit</i> | Y                           |
| Ph5                | 1           | Portable 1                  | Wall Mount HP       | Bard               | WH491        | 4    | 2001 | N                 | <i>Incl. w/ new unit</i> | Y                           |
| Ph5                | 2           | Portable 2                  | Wall Mount HP       | Bard               | WH491        | 4    | 2001 | N                 | <i>Incl. w/ new unit</i> | Y                           |

## Transport & RIC - HVAC Inventory

| Aerial Mark | Location Served (Installed) | Equipment          | Existing Equipment |               |      |       |            |                   |                      |
|-------------|-----------------------------|--------------------|--------------------|---------------|------|-------|------------|-------------------|----------------------|
|             |                             |                    | Manuf.             | Model No.     | Cap. | Year  | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| 17          | RIC Portable                | Wall Mount HP      | Bard               | WH482         | 3    | 1999  | N          | Incl. w/ new unit | Y                    |
| 18          | RIC Portable                | Packaged Heat Pump | Carrier            | 50VT-C36-30TP | 3    | 2019  | N          | N                 | Y                    |
| 19          | RIC Portable                | Packaged Heat Pump | Carrier            | 50VT-C36-30TP | 3    | 2019  | N          | N                 | Y                    |
| 1           | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 2           | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 3           | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 4           | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 5           | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 6           | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ006      | 5    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 7           | RIC                         | Packaged Heat Pump | Carrier            | 50HJQ__       |      | ~2005 | Y          | Incl. w/ new unit | Y                    |
| 12          | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 13          | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 14          | RIC                         | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 10          | Transportation              | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 9           | Transportation              | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 8           | Transportation              | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 11          | Transportation              | Packaged Heat Pump | Carrier            | 50JHQ004      | 3    | 2005  | Y          | Incl. w/ new unit | Y                    |
| 16          | Transportation              | Packaged Heat Pump | Carrier            | 50TJQ005      | 4    | 1999  | N          | Incl. w/ new unit | Y                    |
| 15          | Transportation              | Packaged Heat Pump | Carrier            | 50TJQ005      | 4    | 1999  | N          | Incl. w/ new unit | Y                    |

## Villacorta ES - HVAC Inventory

| Tag    | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |                |           |         |            |                   |                      |
|--------|-------------|-----------------------------|---------------------|--------------------|----------------|-----------|---------|------------|-------------------|----------------------|
|        |             |                             |                     | Manuf.             | Model No.      | Cap.      | Year    | Economizer | Accept MERV 13    | Add HEPA Air Cleaner |
| Ph4    | 11          | 10 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 12          | 10 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | 15          | 20 Wing (Rm 23)             | Wall Mount HP       | Bard               | SH491          | 4         | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph4    | 16          | 20 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 17          | 20 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 18          | 30 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 19          | 30 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | 20          | 30 Wing (Rm 33)             | Wall Mount HP       | Bard               | SH491          | 4         | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph4    | 21          | K Wing (K-1)                | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 22          | K Wing (K-2)                | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 25          | 40 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4    | 26          | 40 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 27          | 40 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 28          | 50 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 29          | 50 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | 30          | 50 Wing (Rm 51)             | Wall Mount HP       | Bard               | SH491          | 4         | 2002 cr | N          | Incl. w/ new unit | Y                    |
| Ph5    | 31          | 60 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 32          | 60 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 33          | 60 Wing                     | Wall Mount HP       | Bard               | SH491          | 4         | 2002    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 34          | 70 Wing                     | Split Sys Furnace   | Carrier            | 38BRC036       | 3         | 2005    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 35          | 70 Wing                     | Split Sys Furnace   | Carrier            | 38BRC036       | 3         | 2005    | N          | Incl. w/ new unit | Y                    |
| Ph5    | ?           | 70 Wing                     | Split Sys Heat Pump | Carrier            | 38BK0123       | 1         | 2005    | N          | Incl. w/ new unit | Y                    |
| Ph5    | ?           | 70 Wing                     | Split Sys Heat Pump | Carrier            | 38BK0123       | 1         | 2008    | N          | Requires study    | Y                    |
| Ph5    | ?           | 70 Wing                     | Split Sys Heat Pump | Carrier            | 38QR048        | 4         | 2005    | N          | Incl. w/ new unit | Y                    |
| Ph1    | 36          | 80 Wing                     | Split Sys Furnace   | Carrier            | 24AHA448A006   | 4         | 2017    | N          | N                 | Y                    |
| Ph1    | 37          | 80 Wing                     | Split Sys Furnace   | Carrier            | 24AHA448A006   | 4         | 2017    | N          | N                 | Y                    |
| Ph1    | 38          | 80 Wing                     | Split Sys Furnace   | Carrier            | 24AHA448A006   | 4         | 2017    | N          | N                 | Y                    |
| Ph1    | 39          | 80 Wing                     | Split Sys Furnace   | Carrier            | 24AHA448A006   | 4         | 2017    | N          | N                 | Y                    |
| Ph5    | 13          | Portable 14                 | Wall Mount HP       | Bard               | WH491          | 4         | 2005    | N          | Incl. w/ new unit | Y                    |
| Ph5    | 14          | Portable 15                 | Wall Mount HP       | Bard               | WH491          | 4         | 2005    | N          | Incl. w/ new unit | Y                    |
| Ph4 Cr | 24          | Admin                       | Condensing HP Unit  | Carrier            | 38AQS008       | 7         | 1997    | NA         | Incl. w/ new unit | Y                    |
| Ph4 Cr | 24          | Admin                       | AHU for Split CU    | MagicAire          | 90BVX-A Blower | ~3500 cfm | 1997    | N          | Incl. w/ new unit | Y                    |



## Villacorta ES - HVAC Inventory

| Tag | Aerial Mark | Location Served (Installed) | Equipment          | Existing Equipment |                   |          |      |            |                |                      |
|-----|-------------|-----------------------------|--------------------|--------------------|-------------------|----------|------|------------|----------------|----------------------|
|     |             |                             |                    | Manuf.             | Model No.         | Cap.     | Year | Economizer | Accept MERV 13 | Add HEPA Air Cleaner |
|     | 23          | MPR                         | DX MZU w/Furnace   | Seasons 4          | J121-0172-TN2.5-0 | 6000 cfm | 2007 | Y          | Requires study | Y                    |
|     | 40          | Adult School - 201          | Packaged Heat Pump | Carrier            | 50EZA48-50        | 4        | 2011 | Y          | N              | Y                    |
|     | 41          | Adult School - 202          | Packaged Heat Pump | Carrier            | 50EZA48-50        | 4        | 2011 | Y          | N              | Y                    |

## Ybarra Acad. - HVAC Inventory

| Phase | Aerial Mark | Location Served (Installed) | Equipment     | Existing Equipment |           |      |      |                   |                          |                             |
|-------|-------------|-----------------------------|---------------|--------------------|-----------|------|------|-------------------|--------------------------|-----------------------------|
|       |             |                             |               | Manuf.             | Model No. | Cap. | Year | <i>Economizer</i> | <i>Accept MERV 13</i>    | <i>Add HEPA Air Cleaner</i> |
| Ph5   | 1           | Portable 24                 | Wall Mount HP | Bard               | SH491     | 4    | 2003 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph5   | 11          | Portable 33                 | Wall Mount HP | Bard               | WH491     | 4    | 2005 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph5   | 12          | Portable 32                 | Wall Mount HP | Bard               | WH491     | 4    | 2005 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph5   | 13          | Portable 31                 | Wall Mount HP | Bard               | WH491     | 4    | 2005 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph5   | 14          | Portable 30                 | Wall Mount HP | Bard               | WH491     | 4    | 2005 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |

## Yorbita ES - HVAC Inventory

| Phase  | Aerial Mark | Location Served (Installed) | Equipment           | Existing Equipment |             |      |       |                   |                          |                             |
|--------|-------------|-----------------------------|---------------------|--------------------|-------------|------|-------|-------------------|--------------------------|-----------------------------|
|        |             |                             |                     | Manuf.             | Model No.   | Cap. | Year  | <i>Economizer</i> | <i>Accept MERV 13</i>    | <i>Add HEPA Air Cleaner</i> |
| Ph4 Cr | P5          | Portable 5                  | Wall Mount HP       | Bard               | No Tag      | 4    | ~2002 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph4 Cr | P6          | Portable 6                  | Wall Mount HP       | Bard               | No Tag      | 4    | ~2003 | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph5    | P9          | Portable 9                  | Wall Mount HP       | Bard               | SH491       | 4    | 2003  | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
| Ph4    | P10         | Portable 10                 | Wall Mount HP       | Bard               | SH491       | 4    | 2003  | <i>N</i>          | <i>Incl. w/ new unit</i> | <i>Y</i>                    |
|        | 1           | Computer Lab                | Packaged Gas / Elec | Carrier            | 50TCQD09A2A | 8.5  | 2012  | <i>Y</i>          | <i>Requires study</i>    | <i>Y</i>                    |