

May 8, 2018

RE: Capitol / LTFM Projects.

Dear Chris,

Per your request, I have listed the major capital / LTFM projects scheduled for this summer. For your convenience I have listed projects by school. I have also updated and attached a copy of the Capitol / LTFM project work sheet for 2017 – 2018 listing projects completed or in progress since summer of 2017.

Middle School:

- Soccer Complex Parking Lot;
  - o Asphalt paving north and south sections of gravel parking lot.
  - o Utilizing a Community Partner Storm water Grant to reclaim 0.42 acres of the center of the parking lot into green space to reduce sedimentation runoff into the city's storm sewer pipe.
- 2<sup>nd</sup> floor public restrooms;
  - o Replace older Bradley hand washing sinks with new sinks.

Horace May:

- Classroom HVAC repairs scheduled from 2018 re-commissioning report;
  - o Remove booster pumps in classrooms and balance water loop.
  - o Correct water supply loop piping and pumps in penthouse.
  - o Replace expansion tank, valves and update pumps in boiler room.
  - o Replace air diffusers tied to lighting system to reduce noise and improve air flow.
- Replace main water supply to building;
  - o Replace main water supply well, install new water main into building.
  - o Replace aging hot water heaters.
- Raise roof on Entrance #2 and #11;
  - o Raise roof over entry's to divert roof draining onto sidewalks.

Gene Dillon / New School: (short list)

- Move all 32 (4 & 5) grade classrooms into new facilities.
- Move 2 kindergarten classrooms from Paul Bunyan to Solway.
- Move 3 district and 4-5 grade special education classrooms.
- Move SMI room from Central to Horace May.
- Furniture, fixtures and equipment delivery & Installation.
- Set up building maintenance and custodial areas. Supply building, train staff.

In addition to the projects listed above, we have numerous smaller projects, general maintenance and custodial projects that will be completed across the district, these projects are subjected to our moving schedule and include but are not limited to;

- Replacement of plumbing fixtures.
- Repair / replacement of mechanical equipment.
- LED lighting upgrades.
- Painting
- Restoration of cabinets
- Door and hardware repair / replacement
- Construction of time out rooms.
- Carpet and hard floor cleaning / restoration.
- Furniture cleaning / repair.
- Landscaping / planting.
- Concrete / asphalt repair.

Please let me know if you require additional information or detail on any of these projects.

Thank you,

Paul Rafferty  
Environmental Services Coordinator.

| Bemidji ISD #31 - Capitol / LTFM projects, fiscal period 2017 - 2018                          |        |                 |                                    | Last updated 5/9/2018                                    |               |
|-----------------------------------------------------------------------------------------------|--------|-----------------|------------------------------------|----------------------------------------------------------|---------------|
| Annual Budget \$1,625,000 (\$600,000 Capital / \$1,025,000 LTFM 2017-18)                      |        |                 |                                    |                                                          |               |
| Project status: PA = pending approval A = approved IP = in progress C = Complete D = deferred |        |                 |                                    |                                                          |               |
| Project Code                                                                                  | Status | Location        | Function                           | Information                                              | Budgeted      |
| 05E 005 865 000 367 520                                                                       |        | District Wide   | Building Accessibility             | Handicap accessibility                                   | \$ -          |
| 05E 005 865 000 368 520                                                                       |        | District Wide   | Building Envelope (excluding roof) | Window/Door/Cont. Joints                                 | \$ 50,000.00  |
|                                                                                               | C      | Warehouse       | Rear Outside wall                  | Repairs to foundation / leaking water                    | \$ 4,000.00   |
|                                                                                               | C      | Central         | Repair Windows                     | Replace / Repair non-functioning windows                 | \$ 6,000.00   |
|                                                                                               | PA     | Solway          | Garage Siding                      | Reside storage garage with cement board siding and paint | \$ 6,000.00   |
| 05E 005 865 000 369 520                                                                       |        | District Wide   | Building Hardware and Equipment    | Hardware / equipment attached to building                | \$ 40,000.00  |
|                                                                                               | C      | Northern        | Replace Door Hardware              | Main entrance door exit devices                          | \$ 2,000.00   |
| 05E 005 865 000 370 520                                                                       |        | District Wide   | Electrical                         | Electrical power supply and distribution                 | \$ 25,000.00  |
|                                                                                               | C      | Facility Maint. | Storage Building                   | Replace / repair building Heaters                        | \$ 123.06     |
|                                                                                               | C      | Transportation  | Lighting Upgrade                   | Upgrade florecent lighting with LED lighting             | \$ 2,500.00   |
|                                                                                               | IP     | JW Smith        | Electrical sub panels              | Replace fuse panel to curcuit breaker panels             | \$ 11,000.00  |
|                                                                                               | IP     | Middle School   | Chiller / Boiler room lighting     | Upgrade florecent lighting with LED lighting             | \$ 2,500.00   |
| 05E 005 865 000 379 520                                                                       |        | District Wide   | Interior Surfaces                  | Flooring / wall covering / painting / cabinetry / etc.   | \$ 100,000.00 |
|                                                                                               | C      | Transportation  | Building A                         | Replace carpet (100yds)                                  | \$ 2,000.00   |
|                                                                                               | IP     | High School     | Main Gym                           | Screen and resurface gym floor                           | \$ 9,000.00   |
|                                                                                               | IP     | High School     | Auditorium Stage                   | Screen and resurface stage floor                         | \$ 6,000.00   |
|                                                                                               | IP     | Middle School   | Gym North & South                  | Screen and resurface gym floor                           | \$ 6,000.00   |
|                                                                                               | IP     | Middle School   | Custodial Closet                   | Rair wall / water damage                                 | \$ 3,000.00   |
| 05E 005 865 000 380 520                                                                       |        | District Wide   | Mechanical Systems                 | HVAC / control systems & software / alarms / etc.        | \$ 50,000.00  |
|                                                                                               | C      | High School     | VAV Valves                         | Recallabrate / repair                                    | \$ 12,400.00  |
|                                                                                               | C      | High School     | AHU-9                              | Repair / replace / reprogram                             | \$ 4,440.00   |
|                                                                                               | C      | JW Smith        | Heating Valves                     | Replace aging valves                                     | \$ 6,000.00   |
|                                                                                               | IP     | Horace May      | Classroom Heating                  | Remove booster pumps and balance water loop              | \$ 16,000.00  |
|                                                                                               | IP     | Horace May      | Penthouse pumps and piping         | Correct supply water loop piping / remove pumps          | \$ 48,263.00  |
|                                                                                               | IP     | Horace May      | Classroom Air Distribution         | Replace air diffusers tied to lighting system            | \$ 26,250.00  |
|                                                                                               | IP     | Paul Bunyan     | Heat Pump #21                      | 2nd compressor failure / replace heat pump               | \$ 7,500.00   |
| 05E 005 865 000 381 520                                                                       |        | District Wide   | Plumbing                           | Plumbing fixtures / piping / water supply                | \$ 10,000.00  |
|                                                                                               | IP     | Middle School   | 2nd floor public restrooms         | replace / repair brady sinks in boys & girls washbay     | \$ 12,000.00  |
|                                                                                               | IP     | Horace May      | Main water supply system           | replace / repair water supply                            | \$ 70,000.00  |
| 05E 005 865 000 382 xxx                                                                       |        | District Wide   | Professional Services and Salary   | Prof. services / in house salary on deferred projects    | \$ -          |
|                                                                                               | C      | Horace May      | EAPC                               | Retrocommissioning                                       | \$ 16,000.00  |
| 05E 005 865 000 383 520                                                                       |        | District Wide   | Roofing Systems                    | Roof replacement / insulation / flashing / etc.          | \$ 500,000.00 |
|                                                                                               | IP     | Horace May      | Entrance #2 & #11                  | Raise roof level to divert water runoff onto sidewalks   | \$ 24,000.00  |
| 05E 005 865 000 384 510                                                                       |        | District Wide   | Site Projects                      | Parking lots / playgrounds / athletic fields / etc.      | \$ 250,000.00 |
|                                                                                               | PA     | District Wide   | Parking Lots                       | Asphalt repairs of cracks district wide                  | \$ 25,000.00  |

[illegible]