

## Dental Flooring Replacement

There have been challenges with the rubber vinyl flooring throughout the Dental side of the main facility building in which the flooring “bubbles” and the tile needs to be replaced. This issue has progressively gotten worse over the past several months that prompted a review of the flooring by the manufacturer. Upon review with the manufacturer and architect from the initial project it was determined that there is a potential moisture issue within the concrete slab that is causing the glue from the flooring to fail. The existing floor material color is no longer in production and the Center is currently running out of the flooring tiles for repair.

Upon further consultation it was determined that there is a need to replace the entire Dental flooring due to the nature of the open operatories and to minimize transitions between different flooring materials. Management has reviewed two different replacement options:

1. Install a vapor barrier and a new floating luxury vinyl tile (LVT) ovetop of the existing floor
  - a. Total cost = **\$54,975**
  - b. Pros of selecting this layout:
    - i. Quicker installation
    - ii. Added barrier of existing floor
  - c. Cons
    - i. Risk that vapor barrier could fail and require a replacement down the road
    - ii. Risk that the floating floor could fail in the future faster than a new glue down solution
  
2. Remove and install a new glue down LVT floor
  - a. Total cost = **\$51,475**
  - b. Pros of selecting this layout:
    - i. Lower cost at onset
    - ii. This is a better longer-term solution
  - c. Cons
    - i. Potential additional cost exists based on moisture testing of the slab
    - ii. Installation will take longer

Based on the factors noted above, it is management’s recommendation to move forward with Option 2. The potential flooring contractor for option 2 has developed a plan that would install the flooring on off-hours of the center to minimize any major impacts to patient care and staff access to the building.