

- Task 1: Research and Data Collection
 - Task 1.1: Codes and Standards
 - Task 1.2: Retaining Wall Design Research
 - Task 1.2.1: Retaining Wall Failures
 - Task 1.3: Obtained Data
- Task 2.0: Topographic Map
- Task 3.0 Development of Alternatives and Selection of Preferred Alternative
 - Task 3.1: Alternative Designs Development – Retaining Wall
 - Task 3.1.1: Alternative 1: Reinforced Concrete Cantilever – Continuous Foundation
 - Task 3.1.2: Alternative 2: Reinforced Concrete Cantilever – Stepped Foundation
 - Task 3.2: Alternative Designs Development – Hydraulic Design
 - Task 3.2.1: Alternative 1: Detention Pond
 - Task 3.2.2: Alternative 2: Retention Pond
 - Task 3.2.3: Underground Storage
 - Task 3.3: Evaluation of Alternatives and Selection of Final Design
 - Task 3.3.1: Retaining Wall Evaluation and Preferred Alternative Selection
 - Task 3.3.2: Hydraulic Design Evaluation and Preferred Alternative Selection
- Task 4.0: Final Design and Analysis
 - Task 4.1: Retaining Wall Design and Analysis
 - Task 4.2: Hydraulic Design and Analysis
- Task 5.0: Construction Cost Estimate
- Task 6.0 Plan Set
- Task 7.0 Impact Analysis
- Task 8.0 Project Deliverables
 - Task 8.1: 30% Deliverables
 - Task 8.2: 60% Deliverables
 - Task 8.3: 90% Deliverables
 - Task 8.4: Final Submission
- Task 9.0 Project Management
 - Task 9.1: Meetings
 - Task 9.2: Schedule Management
 - Task 9.3: Resource Management
- Task 10: Exclusions
 - Nestle Purina has not granted permission for HCE to enter the property to investigate the site; thus, a site survey and geotechnical data sampling will not be performed for this project