



**Agenda Item:** Discuss and Consider Funding Of Heavy Equipment For Stewart Beach Drainage Project Ongoing Maintenance

**Background:** The Drainage Project at Stewart Beach has reached substantial completion, and the park reopened to visitors on Friday, May 27, 2022. The project utilized soft engineering for the parking lots, which includes a gradually southern sloped parking lot that drains to a series of vegetated swales and a catchment area. Because these areas of the park lack hard infrastructure to contain and control sand, continual maintenance will be required to ensure the integrity of the parking lot, swales and catchment areas.

The Coastal Zone Management team has the operating expertise to maintain these areas, and will receive training and feedback from Atkins, the engineer of record, for the next two years. They do not have the equipment needed to maintain these spaces, which includes a Motor Grader and a Compact Excavator. These pieces of equipment will allow the team to maintain the appropriate slope of the parking lots as well as the depth of the swales. They will utilize existing equipment such as front-end loaders and dump trucks to relocate sand excavated from these areas.

Both pieces of equipment are being procured using BuyBoard. The Motor Grader is being purchased using BuyBoard Contract # 597-19. The Excavator is being purchased using BuyBoard Contract #597-19.

**Staff Recommendation:** Staff is recommending approval to purchase a Leeboy 695B Motor Grader for \$236,463.64 from Associated Supply Company, and a E60 R2-Series Bobcat Compact Excavator for \$74,530.24 from Bobcat of Houston/Pearland

**Funding Source (if applicable):** BC-70-5252 Equipment Purchase. While these items were not part of the original budget, the collection of Hotel Occupancy Tax has exceeded the budget and will cover the cost of purchase.