

GLENWAY RENOVATION UPDATE

2021

*Reimagining municipal golf through
environmental restoration and mixed-use
recreation.*

GLENWAY RENOVATION

PROJECT OVERVIEW

GLENWAY GOLF PARK

Opening 2022

Reimagining municipal golf through environmental restoration and mixed-use recreation.



golf
MADISON
PARKS

TIMELINE

The project officially began construction on May 11, 2021 with an overall goal of reopening of June, 2022.

- May
 - Preliminary tree removals on site
 - Erosion control measures established
 - Preliminary work with archeologist onsite to examine concerns and needs
 - Removal and move of water lines to the clubhouse facility to allow for confined space requirement to be buried for the new 9th green. Work supported by Water Utility.
 - Land scraping and removal of existing turf in tee and green surround locations
 - New green complex rough shaping and grading.
 - Existing soil moved to be used later in construction
 - Greens 2,3,5,6,&7 begin shaping
- June

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- Continued green complex shaping and grading and prep for sand and seeding
- Drain tile added to all green complexes and additional areas of need throughout the site.
- Consultation from diverse group of architects and experts in the golf course construction field to provide insight and recommendations to current shaping and layout.
- Begin the process of scalping all areas of the course not under normal construction to allow for environmentally friendly “kill” of current grass
 - Scalp existing grasses
 - Aerify soil to remove thatch and soil compaction to allow seed to grow
 - Verticut all areas to remove more thatch and break up soil to allow seed to find a “bed”
- Irrigation removal and additions into new green complexes
- Bunker shaping and drainage established
- Create new green complex borders and begin sand addition for the new base of sand base green complexes. (formally native soil based greens)
- Approach area grading and smoothing to allow for seeding
- Sod installed in all areas surrounding bunkers and hillside fescue additions
- July
 - Continued progress on new green complexes
 - Holes 5, 2, 3, 6 hydro seeded on approaches and all disturbed areas
 - Greens begin to be seeded with 007 bentgrass
 - Sand is compacted using bobcats and graded to specifications utilizing laser levels and grading equipment
 - Once compacted a sand pro is driven over with dimpled tires to allow areas for seed to sit
 - Starter fertilizer is added to the sand area
 - Once dimpled a drop seeder is used to put new bent grass seed to the sand area
 - Consistent watering is utilized to keep all sand wet throughout grow in process
 - Continued work on irrigation and establishment of 7 and 8
 - Work begins on 4, 9, 1, and putting green
 - By the end of the month all greens area seeded with exception of the putting green
- August
 - Early August slit seeding of fairways begins as we approach growing season. This will allow for additional slit seeding in September as needed
 - Continued work on all areas of seeding and green construction
 - Hydro seeding completed on all necessary areas
 - Watering and fertilizer of all areas to promote growth begin
 - Grass on greens begins to grow at rapid rates
 - Memorial and donation trees are spayed and moved to new locations on course
 - Patio blocks removed and surrounding area worked to support new layout and new patio
 - New fairway tees built on all holes for diverse playing grounds and seeded
 - Begin mowing greens 2,6,5,7

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- September
 - Prairie plantings begin with around 28,000 plug plants throughout the site
 - Focus on water and fertilizing to promote fast growth of newly established grasses
 - Putting green is seeded
 - Final grading work in areas surrounding clubhouse
 - New cart paths added
 - Additional irrigation installed in areas lacking



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Construction Team

The work performed by the construction team has been very successful so far. Work done utilized heavy machinery to shape and grade all new course features, including green complexes, bunkers, tees, and other new shapes to the ground. All work is led by Craig Haltom and Oliphant Golf with support from various architects and Golf Program staff. Preliminary work is complete, however much of grow in and overall detailed work continues to progress. Currently with support from Golf Program crews remain on site daily working through processes to ensure successful opening in June 2022.



Turf Team

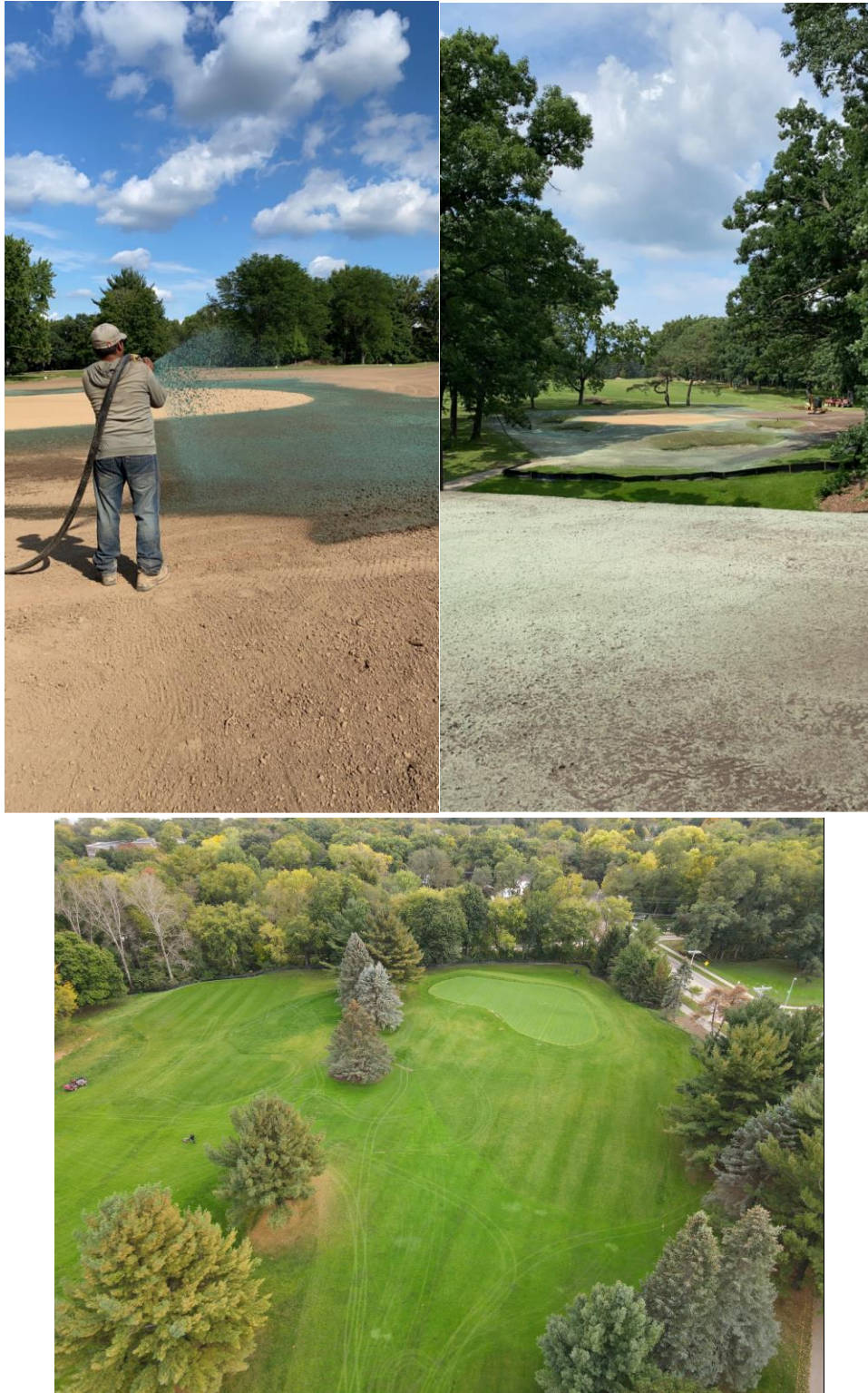
The turf team has worked hard throughout the process beginning in preliminary discussions around the potential renovation. At this time the selection of turf grasses was discussed and decided based on coordination between many. This process involved research into past successes and speaking with others in our state as to what has worked for them. Upon selection the team discussed implementation practices and how we would install new turf species onto site.

The selections made were the use of a mixture of fines fescue and low mow bluegrass to be utilized on all fairways and tee boxes, along with green surrounds. For bunker faces and areas which would be feature points of the property was the use of fine fescue which will be allowed to grow longer to appear natural and more wispy appearance. For green complexes the use of 007 bent grass was selected, based on its ability to grow well in our climate and have solid disease resistance.

The next step was to select the seeding processes. For all disturbed areas of fairway, tee, or approach the use of hydro seeding method was used. This process is completed after soil and sand is worked out to allow for seed to thrive within its habitat. Hydro seeding involves mulch to hold seed in place and keep it moist to promote quick growth. For greens a dimple method is used to create pockets for drop seeder to distribute seed in place. Finally the existing fairways were allowed to naturally die off by scalp, verticutting, and aerification. Seed for these areas was put down utilizing a slit seeder.

Throughout the build the turf team has worked diligently to ensure turf remained healthy and free of disease impacts. The decisions on fertilizer selections were discussed daily to help promote quick growth and health turf to avoid disease impacts long term.

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Ecology Team

As part of the overall goal of the Glenway Renovation Project was the plan and commitment to the establishment of significant improvement and additions of native prairie plantings throughout the property. Throughout the building process have been minor tweaks and changes to locations, however the overall area has only grown in size and quality. Currently a total of around 20,000 plug plants have been placed with around 8,000 more to come. The main areas of focus has surrounded the gully area near the large majestic oaks, from there much of the area will contain fingers off the main line of planting, along with the extension following hole 7 within the oak woodland. The proposed walking path area will begin planning for dormant seeding to allow for growth in the spring time.

The newest development is the extension of plantings along the bike path area and significant increase surrounding the clubhouse and putting green area. Jens Jensen of Jensen Ecology and his team of ecologist have led the work along with aid from a large volunteer group supported and organized by Si Widstrand. While preliminary plantings have been established the work will continue for the next year until the areas are filled and established to a positive level. This work will continue with volunteers and others from the Ecology Team.



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Programming Team

The Programming Team will play a vital role on the use and recreational future of Glenway as it relates to pricing, recreational opportunities, diverse users options, branding, marketing, and promotional events. The team will host members for diverse stretches of the community, including golf to have open meetings that work to create an improved community asset at Glenway. While we are in the preliminary stages we intend to accomplish many tasks over the next few months.

- Logo and Branding
- Tee Time management
- Pricing proposal.
 - Examples: Resident vs nonresident, peak time pricings, pre-paid pricing for first few months with early booking.
- Programming calendar of events
- Suggestions for future opportunities for both Golf and Non Golf activities

The programming team will continue to meet regularly throughout the fall/winter to create a full scale calendar of events, as well as all other planning needs to promote success for our new way of thinking.



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Additional Items

PATIO

With support from the Madison Parks Foundation and Oliphant Golf, the ability to renovate the patio area has been made a possibility. With financial support from MPF and building expertise from Oliphant, the patio as it currently sits will feature a larger area for people to gather. The desired use of the patio will be for golf and members of the community alike to enjoy a space to meet with friends and enjoy nature. The goal will be a space that can support golfers and community events alike, with proposed ideas of movie nights, food truck events, music, and overall family time while utilizing the large putting course located feet away. The area will feature new paving, removing crumbling former pavers which useful life was limited and deteriorating quickly. This space will serve as a centerpiece for people arriving and completing their activity with enjoyment of the new space. Currently the patio has been removed and graded and prepared for paving, while plantings of new native species has begun.



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Current Status Update

The Glenway Project has been a tireless effort to create a new state of the art facility which will cater to golfers and recreational users alike. The process has moved forward with limited interruption, which has been aided by a great summer of weather. The lack of extensive rain, or large rain events has limited wash out of seed and grading which has allowed us to continue to work towards our opening goals. All teams have come together and worked hard to ensure success.

GREENS

Currently the course has been seeded wall to wall with significant grass growth as we approach winter. Many greens, including 2,3,5,6, & 7 are close to playable and will be ready for opening in 2022. This allows for focus to continue on the other five greens, which sit in a very good situation for next year. Green complexes have been receiving regular mowing three times a week for the past month plus. Overall for greens we are very happy with how they have come in and expect them to be tremendous for our users.

APPROACHES

Approaches are seeing significant growth and filling throughout the past month as we hit our optimum growing season. Currently holes 2,3,5, & 6 are filled to a level of being close to playable. As of the past few weeks all approach areas received further slit seeding to promote new grass growth and overall “thickening” of the area to create a full coverage playable area. We have also started the process of dropping mowing height to get them closer to desired levels. This process will continue again next spring prior to opening to establish optimum playing conditions for opening. As we continue into fall/winter these areas will continue to see fertilization to promote as much growth as possible.

TEES

Tee boxes on many holes are ready to play, with many of the new shorter tees lagging behind a bit. Tees on 1, 2, 3, 4, 6, 7, 8 are all close to playable. However the tees in fairway areas are behind as they were some of the last items added at the completion of construction. We continue to add seed, water, and fertilizer to promote growth, and have seen a significant increase in grass over the past two weeks. It is our intent to perform aerification on these areas in the next week and add seed into the areas to promote more growth.

FAIRWAYS

During the seasons we worked towards a natural kill of the fairways, leaving limited green growing grass. This allowed for slit seeding of the desired species to take over when recovery began. Through the processes of aerification, verticutting, slit seeding, fertilization, and water, these areas have recovered tremendously. The goal of this process was to establish the desired grasses, but also blend the newly planted areas seamlessly from the visual of the player. Overall the goal has been accomplished, but will

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need more overseeding in the spring to finalize the goal. The fairways currently are perfectly playable and would consider to be on similar, or improved level from their previous state.

TAKEAWAYS

Overall we are very happy with the current state of the renovation. Most areas have been established and we continue to work towards as much perfection as possible. We believe the new Glenway will be very favorably enjoyed and fun for all. The new layout, while utilizing similar corridors will feature new topography that lends to movement of the ball that will aid golfers in many areas. There will be features, such as 5 green, that will look similar to prior users, but new items will remove what was. One of the best features will be the green complexes which are significantly larger, more movement, and will provide fun and new challenges to the player. These greens will be much easier to hit for the novice golf than the prior greens due to their significant increase in size.

At this point the layout and features have been fun to experience and we cannot wait for others to see. The work done by the architects is impressive and makes you feel like this is what it was before. The changes are seamless in their creation.

We believe we are on track for our goal of June 2022 opening to the public to enjoy



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