



LMT Parks and Recreation

ADA Transition Plan 2.0

Lower Makefield Township
Parks and Recreation Department
ADA Transition Plan

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1.0 Purpose and Scope

The **Americans with Disabilities Act (ADA)** is a federal civil rights law that ensures individuals with disabilities have equal access and opportunity in all areas of public life, including recreation programs, parks, services, and facilities.

The purpose of this document is to guide the Lower Makefield Township Parks and Recreation Department in removing barriers—**both physical and programmatic**—and creating a more inclusive environment for all residents.

This Transition Plan will:

- Identify physical and programmatic barriers that limit access.
- Describe methods and prioritization strategies for barrier removal.
- Provide a schedule for implementation and review.
- Designate responsible personnel.

Outline grievance procedures and promote inclusive feedback.

2.0 Background and History

Lower Makefield Township has a longstanding commitment to accessibility and inclusive design, particularly in its park and recreation facilities. In 2021, the Township launched its first formal **ADA Transition Plan**, developed in collaboration with the **Disability Advisory Board (DAB)**. That plan focused primarily on identifying and addressing physical barriers in Township parks and facilities.

Since the implementation of the first plan, the Township has made substantial progress in removing barriers and improving accessibility. The following highlights key projects completed between 2021 and 2025:

- **2021:** Installed an automated ADA-compliant door at the main entrance of the **Community Center**.
- **2022:**
 - Fully rehabilitated **Schuyler Tennis Courts**, including court resurfacing, fencing upgrades, ADA-compliant parking, signage, and a connecting pathway. The adjacent parking lot was also repaved.
 - Added handicapped parking striping at **Macclesfield Park** to ensure the shortest accessible path to fields.
- **2023:**
 - Repaved the **tennis and basketball courts at Community Park**.
- **2024:**
 - Created an accessible pathway from the **parking lot to the basketball court at Memorial Park**, fully rehabilitated the court surface, and added benches.
 - Began restoration of the **Secret Garden Inclusive Playground at Memorial Park**, including playground surfacing and play equipment upgrades.
 - Through Township support and a \$10,000 grant, **Five Mile Woods** saw

significant accessibility improvements, including:

- Installation of 700 linear feet of ADA-accessible trail via a community volunteer project
 - Creation of ADA-compliant parking and a path to the trailhead
 - Addition of a viewing platform, benches, meadow, and adjoining trail built by local **Boy and Girl Scouts**
- **2025:**
 - Continued enhancements to the **Secret Garden**, including fence replacement and the upcoming installation of an accessible path connecting the playground to the restroom.
 - A new **PECO Green Region Grant** for 5 Mile Woods will support construction of a trail loop that connects the accessible pathway and platform to the classroom area.

To support these efforts, the Township launched the “**5K Any Way**” **Annual 5K Run/Walk**, an inclusive event that welcomes participants using any mode of mobility. Participants also have the option to complete the event without being doused in color powder, allowing broader participation.

This document, **ADA Transition Plan Version 2.0**, builds on that progress and continues to evolve. It expands the scope of accessibility planning beyond physical features to include **programmatic access, communication, outreach, and inclusive participation** across all Parks and Recreation services. The Disability Advisory Board remains a key partner in helping identify needs, prioritize action, and shape a more inclusive community.

3.0 Identifying Barriers

3.1 Physical Barriers

Through on-site reviews and community feedback, the DAB assessed all Township parks and facilities, identifying barriers to mobility, circulation, and public access. Common issues included inaccessible routes, entrances, playscapes, restrooms, and site furnishings.

3.2 Programmatic Barriers

Physical access alone does not guarantee inclusion. The Township has also identified potential programmatic barriers, including:

- Inaccessible registration platforms
- Lack of accommodation requests during enrollment (camps, pool, classes)
- Minimal adaptive program options or sensory-friendly offerings
- Limited access to communication supports (ASL interpreters, captioning, large print)
- Staff untrained in ADA policies or inclusive practices
- Inadequate communication around accessibility options

4.0 Identifying Priorities

Accessibility improvements will be prioritized based on three criteria:

- **Location:** Frequency and significance of public use
- **Access:** Severity of impact on participation
- **Cost:** Estimated effort and feasibility

This system applies to both physical and programmatic improvements.

Table 1: Barrier Removal Priorities for Parks

Priority	Category	Description
1	Inaccessible approach and exterior access	Includes sidewalks, parking, entrances. May require ramps, curb cuts, widened paths, or reserved parking.
2	Inaccessible playscapes, courts, and pools	Provide safe, barrier-free routes and surfaces to core recreation elements.
3	Inaccessible public toilet rooms	Upgrade stalls, doors, signage, and fixtures for full compliance.
4	Inaccessible site furnishings	Modify or replace grills, fountains, tables, and seating.
5	Lack of access to other goods and services	Address any remaining limitations that restrict program participation.

Table 2: Barrier Removal Priorities for Facilities

Priority	Category	Description
1	Inaccessible approach and exterior access	From sidewalks or transit to entryways, including ramps, parking, and doorways.
2	Inaccessible interior circulation	Including doors, pathways, signs, reception desks, and alarms.
3	Inaccessible restrooms	Door widening, grab bars, accessible fixtures, and signage.
4	Inaccessible shared-use areas	Meeting rooms, vending areas, and activity spaces.
5	Lack of access to other services	Ensure all services and amenities are equally available to individuals with disabilities.

4.1 Priorities for Programmatic Accessibility

Priority	Area	Strategy
1	Summer Camp	Intake and registration review; develop protocols for individualized accommodations.
2	Township Pool	Ensure accessible entries, pool lifts, locker room access, and adaptive swimming options.

3	Registration & Communication	Improve website accessibility, provide alternate formats, add accommodation request prompts.
4	Program Design	Develop sensory-friendly and adaptive options. Train staff in universal design.
5	Feedback and Outreach	Promote ADA feedback mechanisms and build partnerships with disability organizations.

5.0 Internal Responsibility and Maintenance

The Township will assess which elements of this plan can be implemented through regular maintenance efforts. Routine work orders should be adjusted to account for accessibility priorities.

The Director of Parks and Recreation will oversee implementation and serve as a liaison with the DAB.

6.0 Schedule

The three prioritization criteria (location, access, cost) will inform a **phased improvement schedule**, which will be reviewed annually in the spring, ahead of budget planning.

The full schedule is provided in **Appendix B**.

7.0 Future Recommendations

While this document focuses heavily on physical and structural elements, it is the Township's goal to expand efforts into ongoing evaluation of **programs, staffing, public communication, and digital accessibility**.

The **Disability Advisory Board** is encouraged to continue its leadership role by:

- Reviewing seasonal programs for inclusion
- Advising on adaptive recreation opportunities
- Hosting accessibility forums with community stakeholders
- Participating in the review of capital and programmatic plans

8.0 Grievance Procedures

In accordance with Title II of the ADA, Lower Makefield Township has established the following grievance procedure:

Who can file: Any individual who believes they have been subjected to discrimination or denied access due to disability in Township facilities, programs, or services.

How to file:

- Submit a written complaint using the Township's incident report form, available at www.lmt.org
- Alternative formats (e.g., interviews, audio recordings) are available upon

- request
- File within **60 days** of the alleged violation

Submit to:

ADA Coordinator

Lower Makefield Township Parks & Recreation

1550 Oxford Valley Rd., Yardley, PA 19067

 Email: prinfo@lmt.org (subject line: “ADA Grievance”)

Response timeline:

Within **15 calendar days**, the ADA Coordinator or designee will contact the complainant to discuss the issue and potential resolution.

9.0 Implementation

Year 1 – Foundation & Awareness

Focus: Assessment, Education, and Visibility

Appoint/designate an ADA Coordinator within Parks & Recreation (if not already in place)

Publicize ADA grievance process and accommodation request information on the website and all program materials

Distribute accessible programming survey to residents (in coordination with the Disability Advisory Board)

Identify and tag “maintenance-level” accessibility issues (e.g., trimming vegetation blocking ramps, replacing faded signage)

Begin accessible program audit of summer camps, the pool, and top three attended programs

Add accessibility language and accommodation request prompts to all digital and printed registration forms

Cost: Staff time only

Partners: Disability Advisory Board (DAB), Communications Department, Township Manager’s Office

Year 2 – Training & Communication Accessibility

Focus: Staff Capacity and Digital Access

Develop and deliver ADA and disability awareness training for seasonal and full-time staff

Review Township website for digital accessibility (baseline: WCAG 2.1 AA)

compliance)

Add alternative text (alt text) to website images and ensure PDFs are screen-reader friendly

Simplify and update key digital forms for accessibility

Begin installing updated, easy-to-read signage at key facilities using existing budgets

Host a workshop on inclusive program design for staff and instructors

Cost: No new expenses; use existing training and communications cycles

Partners: IT/Web Team, DAB, Local school disability staff

Year 3 – Inclusive Program Expansion

Focus: Adaptive and Sensory-Friendly Offerings

Introduce at least one adaptive or inclusive activity (e.g., sensory-friendly movie night, inclusive yoga, adaptive swim clinic)

Audit and revise summer camp intake process to accommodate individualized needs

Survey caregivers of children with disabilities for feedback on camps and the pool
Add one sensory-friendly community event per season (e.g., fall fest, egg hunt)

Require all new programs to consider accessibility and inclusion in design and marketing

Cost: Minimal printing and staff coordination

Partners: Parent groups, adaptive recreation consultants, volunteers

Year 4 – Volunteer & Partnership Leverage

Focus: Community Engagement and External Support

Launch a volunteer “Access Advocate” program to collect feedback at events and support inclusion efforts

Apply for at least one ADA-related or inclusive programming grant (e.g., DCNR, NRPA, PECO)

Formalize partnerships with local schools, PTAs, disability service agencies, and senior centers

Create a “Frequently Requested Accommodations” resource for staff and families

Host an annual Accessibility Forum to gather input and celebrate progress

Cost: Low; relies on partnerships and existing resources

Partners: DAB, Grant writers, Local nonprofits and advocacy groups

Year 5 – Evaluation and Policy Integration

Focus: Institutionalization

Publish an annual ADA Transition Plan Progress Report

Create a simple internal ADA checklist for use in new park, building, and program planning

Begin planning for physical accessibility upgrades based on community feedback and potential grant funding

Include accessibility-related improvements in the Township’s annual Capital Improvement Plan (CIP) discussions

Evaluate grievance data and feedback trends to adjust priorities

Cost: Staff time and minor publishing expenses

Partners: Finance Department, Planning and Zoning, DAB

Years 6–10 – Strategic Improvements

Focus: Sustained Accessibility Integration

Expand adaptive and sensory-friendly programs based on demand and participation

Integrate ADA and universal design into the Township’s 10-year Parks & Recreation Master Plan

Match external funding (grants or donations) with in-kind Township labor or budget-neutral implementation methods

Align maintenance schedules with ADA upgrades (e.g., when resurfacing paths or replacing signage)

Conduct biannual public engagement on accessibility improvements

Increase outreach to underserved populations, veterans, and older adults

Ongoing Annual Actions (Years 1–10)

Review and update the ADA Transition Plan every spring

Train all new and seasonal staff on ADA awareness and inclusive service

Promote accessibility features and updates in Township newsletters and social media

Involve the DAB in regular reviews of programming, facility use, and public input

Appendix A Useful guidelines and Standards that were used in the evaluation process

Checklist for Existing Facilities

<https://www.ada.gov/racheck.pdf>

ADA Standards for Accessible Designs (ADASAD)

<https://www.ada.gov/regs2010/2010ADAStandards/2010ADAstandards.htm>

ADA Accessibility Guidelines (ADAAG)

<https://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-ada-standards/background/adaag>

Accessibility Guidelines for Outdoor Developed Area (AGODA)

<https://www.access-board.gov/attachments/article/1637/outdoor-guide.pdf>

<https://www.access-board.gov/guidelines-and-standards/recreation-facilities/outdoor-developed-areas/background/committee-report/outdoor-developed-areas>

Appendix B: ADA Action Plan

Facilities List	Projects	Priority Based on Plan (1-5 scale)	Park Priority level (1-5 Scale)	Projected Budget Year
Community Park: Pool, Kids Kingdom, Pavilions, Basketball and Tennis.	Fix pool entrances to meet ADA standards.	1	1	
	Add handicapped parking with proper striping and signage to enable shortest accessible route of travel to baseball fields, tennis courts and soccer fields.	1		
	Add proper vertical handicapped parking signs and bring all striping up to ADA code for handicapped parking spaces by pool and playground area.	1		
	Add accessible routes between various play areas. Provide connectivity between the picnic pavilion, playground, parking lot, rest rooms and bike path.	2		
	Add accessible routes to baseball fields and soccer fields	2		
	Handicapped equipment within playground should be accessible via accessible pathway.			
	Make accessible seating available at picnic tables.	4		
	Update Kids Kingdom restrooms to current ADA design standards.	3		
	Repair cracking on tennis courts.	2		Complete 2021
	Repave pathway to tennis courts.	2		
	NOTE: There are other ADA issues within the pool that are being studied as part of the pool feasibility study.			

Facilities List	Projects	Priority Based on Plan	Park Priority level (1-5 Scale)	Projected Budget Year
Fred Allan Softball Complex	Update restrooms to current ADA design standards.	3	2	
	Add accessible routes to various fields, bleachers, concession stands, play areas, picnic tables, batting cages and Bocce Ball Court from parking area or bike paths.	2		
	Relocate trash cans to be within 24" of accessible walkways.	4		2021
	Add a paved path to Bocce/Benches at the court.	2		
	Add handicapped parking with proper striping and signage to enable shortest accessible route of travel to various play areas and structures in park.	1		
	Add accessible routes to various fields, bleachers, concession stands, play area, picnic tables from parking area or bike paths.			
Community Park-Nature Trail	Trail and access to trail is not accessible.	5	4	
Athletic Complex: Greg Caiola Fields, Stoddard Fields, Volleyball	Add accessible routes to various fields, bleachers, batting cages, concession stands, play areas, picnic tables, volleyball courts from parking area or bike paths.	2	2	
	Update restrooms to current ADA design standards.	3		
	Handicapped parking requires proper striping and signage			
	Relocate trash cans to be within 24" of accessible walkways.	4		Removed 2025 (Zero Waste)

Facilities List	Projects	Priority Based on Plan	Park Priority level (1-5 Scale)	Projected Budget Year
Macclesfield Field	Add handicapped parking with proper striping and signage to enable the shortest accessible route of travel to various play areas and structures in the park.	1	1	Complete 2022
	Change the path to the restrooms and concession stand to include a proper slope, width, and stable surface.	1		
	Relocate trash cans to be within 24" of accessible walkways.	4		Removed 2025 (Zero Waste)
	Add accessible routes to various fields, bleachers, pavilions, play areas, and walking paths from the parking lot.	2		
	Update restrooms to current ADA design standards.	3		
Memorial Park	Add handicapped parking with proper striping and signage to enable the shortest accessible route of travel to various play areas and structures in the park.	1	1	Complete 2024
	Add accessible striping near the handicapped signs located on the side of the parking lot near the basketball path	1		Complete 2025
	Relocate trash cans to be within 24" of accessible walkways.	4		Removed 2024 (Zero Waste)
	Make accessible seating available at picnic tables.	4		
	Add fixed benches along accessible pathways with adequate space adjacent to the bench for a wheelchair to pull beside it. Scatter throughout various areas of the park.	4		
	Add an accessible path to the Basketball Court from the parking lot	4		Complete 2025
	Add accessible garden plots and accessibility from the parking to the plots.	2		
	Add shade structures to the playground.	5		

	Provide a portable handicapped bathroom on the North side of the park.	3	
	Add a pathway from the backside of the playground to the restroom area.	2	2025
	Remove 2 handicapped parking signs on the lot near the volleyball court – no longer handicapped spots so the signs can be removed		2025
	Add proper handicapped parking signs down by the garden parking area		

Facilities List	Projects	Priority Based on Plan	Park Priority level (1-5 Scale)	Projected Budget Year
Five Mile Woods	Update restrooms to meet current ADA standards.	3	3	
	Update the visitors' center to meet current ADA standards.	1		
	Add handicapped parking with proper striping and signage.	1		Complete 2024
	Create safe access from the parking lot to the Visitor entrance	1		Complete 2024
	Add on to the existing accessible pathway as additional funding becomes available.	1		Ongoing
	Create a new pathway with accessibility. Link to existing boardwalk. Repair existing boardwalk by widening, fixing missing boards, increasing width and using adequate slope and transition measurements to meet ADA requirements.	5		Complete 2024
LMT Bike Paths	Complete the bike path by fixing gaps greater than 1/2 inch.	2	3	Ongoing
	Continue the bike path maintenance plan to repair all cracks and deterioration of the asphalt.	2		Ongoing
Dog Park	Create an accessible pathway from the entrance to the interior of the dog park.	2	3	
	Add accessible seating that can be accessed from an accessible pathway.	4		
	Add trash cans within an appropriate distance to the accessible pathway.	4		
	Add water fountains or dog fountains along accessible pathways.	4		
Community Center	Provide an automatic door for the front entrance with an accessible push button	1	1	2021

	Add handicapped parking spots needed on the side of the community center near the existing door.			
	Provide an automatic door for the side entrance with an accessible push button.			

Facilities List	Projects	Priority Based on Plan	Park Priority level (1-5 Scale)	Projected Budget Year
Veterans Square	Add handicapped parking with proper striping and signage.	1	3	
	Create a safe and accessible path from the parking lot across the concrete slab, tying into the brick pathway.	1		
	Create a safe and accessible path from the bike path to the Memorial. Add a new accessible path from the bike path along the parking lot by joining the existing entrance with a concrete slab to Memorial or change the existing brick path to remove one step up.	1		
	Change the location of the portable handicapped accessible bathroom to a more accessible location.	3		
	Create an accessible path to the water fountain.	2		
	Create an accessible path to the playground.	2		
	Create curb cuts at the intersection of Yardley-Langhorne Rd and Heacock Road to allow access to the bike path leading to Memorial.	1		
Revere Tennis/Pickleball	Add handicapped parking with proper striping and signage.	1	4	

Facilities List	Projects	Priority Based on Plan	Park Priority level (1-5 Scale)	Projected Budget Year
Schulyer Tennis Courts	Repair complete court surface.	2	3	Complete 2023
	Add wheelchair accessible crossing from the bike path to the tennis court with appropriate slope.	1		
	Replace deteriorating portions of parking lot to allow safe access from parking lot to path accessing tennis courts. Create appropriate slope throughout parking lot.	1		Complete 2023
	Change location of portable handicapped accessible bathroom to make it more accessible.	3		Complete 2023
	Add handicapped parking with proper striping.	1		Complete 2023
	Proper handicapped parking signage			
Crossing at Oxford Valley Road and Edgewood Road	Repair grade and curb cuts at this intersection. Create appropriate slope from park area to Edgewood Road.	1		Complete 2023

Appendix C: Cost Estimates

Displayed is a breakdown of the ADA park project for physical barriers, costs by location, with the original 2021 estimates adjusted for inflation through 2025 and projected yearly increases (3% annually) through 2030. The Projects that are complete have been removed, and recognizing that the shade structure would cost more money was added for the true cost of a shade structure.

Location	Start Year	Start Value	2025	2026	2027	2028	2029	2030
5 Mile Woods	2021	\$12,500.00	\$14,061.72	\$14,483.57	\$14,918.08	\$15,365.62	\$15,826.59	\$16,301.39
Dog Park	2021	\$21,953.50	\$24,710.86	\$25,452.19	\$26,215.75	\$27,002.22	\$27,812.29	\$28,646.66
Macclesfield Park	2021	\$443,106.50	\$498,760.68	\$513,723.50	\$529,135.20	\$545,009.26	\$561,359.54	\$578,200.32
Memorial Park	2021	\$324,578.00	\$365,283.18	\$376,241.67	\$387,529.92	\$399,155.82	\$411,128.49	\$423,457.34
Pool Complex	2021	\$82,892.00	\$93,303.24	\$96,102.33	\$98,985.40	\$101,954.96	\$105,013.61	\$108,164.02
Caiola Athletic Complex	2021	\$130,962.00	\$147,410.83	\$151,833.15	\$156,388.15	\$161,079.79	\$165,912.18	\$170,889.55
Community Park	2021	\$126,962.00	\$143,001.86	\$147,291.91	\$151,710.67	\$156,261.99	\$160,949.85	\$165,778.34
Fred Allen Softball	2021	\$150,776.50	\$169,714.03	\$174,805.45	\$180,049.61	\$185,451.10	\$191,014.63	\$196,745.07
Veterans Square	2024	\$506,153.00	\$521,337.59	\$536,977.72	\$553,087.05	\$569,679.66	\$586,769.05	\$604,369.12

Appendix D: Projects Organized by Type (All complete projects removed)

1. Bathrooms / Restrooms			
Park	Project	Priority (Plan)	Park Priority
Fred Allan Softball Complex	Update restrooms to current ADA design standards	3	2
Athletic Complex (Greg Caiola/Stoddard Fields)	Update restrooms to current ADA design standards	3	2
Macclesfield Field	Update restrooms to current ADA design standards	3	1
Memorial Park	Provide a portable handicapped bathroom on the North side of the park	3	2
Five Mile Woods	Update restrooms to meet current ADA standards	3	3
Community Center	Provide an automatic door for the side entrance with accessible push buttons	1	1
2. Trails / Pathways / Accessibility			
Park	Project	Priority (Plan)	Park Priority
Fred Allan Softball Complex	Add accessible routes to fields, bleachers, concession stands, play areas, picnic tables, batting cages, Bocce Ball Court from parking or bike paths	2	—
Fred Allan Softball Complex	Add paved path to Bocce/Benches at the court	2	—

Community Park - Nature Trail	Trail and access not accessible	5	4
Athletic Complex (Greg Caiola/Stoddard Fields)	Add accessible routes to fields, bleachers, batting cages, concession stands, play areas, picnic tables, volleyball courts from parking or bike paths	2	2
Macclesfield Field	Add accessible routes to fields, bleachers, pavilions, play areas, walking paths from the parking lot	2	—
Memorial Park	Add accessible garden plots and pathways from the parking	2	—
Five Mile Woods	Add on to the existing accessible pathway	1	1
Dog Park	Create an accessible pathway from the entrance to the interior	2	3
Dog Park	Add accessible seating, trash cans, and water fountains along accessible pathways	4	—
Veterans Square	Create a safe and accessible path from the parking lot to the concrete slab and brick pathway	1	3
Veterans Square	Create an accessible path from the bike path to Memorial	1	—
Veterans Square	Create an accessible path to the water fountain and playground	2	—
Community Center	Add handicapped parking spots near the existing door	—	—
LMT Bike Paths	Complete bike path by fixing gaps >1/2"	2	3

LMT Bike Paths	Continue the bike path maintenance plan to repair cracks and deterioration	2	—
4. Playground / Shade / Picnic Areas			
Park	Project	Priority (Plan)	Park Priority
Memorial Park	Add shade structures to the playground	5	—
Memorial Park	Make accessible seating available at picnic tables	4	—
Memorial Park	Add fixed benches along accessible pathways with wheelchair space	4	—
Kids Kingdom/community Park	Include accessible Equipment within the playground.	4	—
5. Parking / Striping / Signage			
Park	Project	Priority (Plan)	Park Priority
Fred Allan Softball Complex	Add handicapped parking with proper striping and signage	1	—
Athletic Complex	Handicapped parking requires proper striping and signage	—	—
Memorial Park	Add proper handicapped parking signs by garden parking area	—	—
Veterans Square	Add handicapped parking with proper striping and signage	1	3
Revere Tennis/Pickleball	Add handicapped parking with proper striping and signage	1	4
7. Tennis / Pickleball Courts			

Park	Project	Priority (Plan)	Park Priority
Schuyler Tennis Courts	Add wheelchair accessible crossing from the bike path to the courts	1	—
Revere Tennis/Pickleball	Add handicapped parking with proper striping and signage	1	4
8. Miscellaneous / Intersection Improvements			
Park	Project	Priority (Plan)	Park Priority
Veterans Square	Create curb cuts at Yardley-Langhorne Rd and Heacock Rd to allow bike path access	1	—

Appendix E: Facilities

Community Park

32.7 Acres

1050 Edgewood Rd

- Pool Complex w/Parking
 - Dedicated 1981
 - Paved Parking, 2 lots with 130 spots each, gravel parking is also available.
 - Olympic Sized Community Pool (lighted), diving area, intermediate and tot sized pools, snack bar, dual slides, diving boards, all pools are heated.
- Kids Kingdom Playground
 - Dedicated in 1992
 - Pavilion is available for Residents to reserve for parties
- Tennis Courts & Basketball Complex
 - 4 lighted community tennis courts
 - 1 lighted basketball court
- Community Softball Field (lighted)
- Nature Trail
- 260 Parking spaces
- Picnic area with restroom facility and pavilion

Leagues: Home of the LMT Swim and Dive Team;
Home of PAA

Lower Makefield Township Athletic Complex

36.75 Acres

1103 Edgewood Rd

- Greg Caiola Baseball Park
- Convertible 50/70 field

- Convertible to 40/60 field
- 145 parking spaces plus additional gravel parking available
- Robert P. Stoddard Sports Complex
- 3, 60' foot fields
- Concession Stand
- 2 Sand Volleyball Courts

Leagues: Home of PAA Baseball

Fred Allan Softball Complex

23 Acres 1500 Oxford Valley
Rd

- Dedicated in 1999
- 3 softball fields, dugouts, water on 3 fields, electric on 2 fields
- Batting Cage
- 2 All-weather Bocce Courts
- Tot play pieces
- Picnic area with concession stand
- Restroom facility and covered pavilion with a floor
- Walking trail/bike path
- Approximately 120 paved parking spots
- Underdrains installed on all three fields in 2014

Macclesfield Park

91.9 Acres 1000 River Rd

- Front 60 acres dedicated 1989, rear 30 acres dedicated in 1997

- 8 full size multi-purpose fields (6 lighted) for use as regulation soccer football and baseball fields, including one all-weather turf field installed by YMS.
- 2, 90' lighted baseball fields
- 1, 75' lighted baseball field
- 4 sand volleyball courts
- 2 mid-sized soccer fields
- 5 mini soccer fields
- Tot lot play area
- Bike path and exercise stations
- Picnic areas and restrooms
- 2 pavilions, a concession stand, maintenance garage
- Access to the canal towpath
- Approximately 600 parking spaces, paved
 - 400 front lot
 - 200 rear lot

Leagues: Home of the Yardley Makefield Soccer, Lower Makefield Football Association, and Pennsbury Athletic Association

Memorial Park

63.5 Acres

1950 Woodside Rd

- Purchased 1996
- 9/11 Garden of Reflection
- 2 basketball courts
- 2 sand volleyball courts
- Community Garden Plots
- Restrooms with a covered patio
- 1 skinned softball field
- Secret Garden inclusive playground with ADA parking lot

- Multipurpose field with field goals
- Gaga court
- Pavilion available to rent for LMT Residents
- 1k loop for walking

Five Mile Woods

298 Acres 1305 Big Oak Rd.

- Purchased in 1979
- Nature center
- Ranger office
- Manor house
- 5 miles of nature trails
- Accessible for individuals with Disabilities
- Gravel parking for 50 vehicles

LMT Bike Paths

25 Miles

Dog Park

3.5 Acres 1950 Covington Rd

- Opened June 12, 2018
- Dedicated July 15, 2018
- Maintenance shed
- Real-time scan system
- Cameras

- Multi use water fountain
- 10 Benches
- 10 waste stations
- 2 large trash cans

Community Center

12 Acres 1550 Oxford Valley Rd

- Opened January 16, 2018 - Dedicated March 12, 2018
- Large multi-purpose room
- 2 Classrooms
- Parks and Recreation Offices
- Small industrial kitchen
- 5,235 square-foot space
- Home of the Lower Makefield Township Seniors
- Home of the Newtown Quilters Guild
- Space available for scheduled programs, scheduled classes, senior programs, camps and lectures

Veterans Square

2.8 Acres 1660 Edgewood Rd

- Veterans Square Monument
- Tot lot play area
- Picnic area with benches
- Gravel Parking area for 50 cars
- Water fountain

Heacock Meadows

8.2 Acres Heacock/Bluebird/Covington

- 4.5 Acres of Heacock Meadows Pocket Parks
- Dedicated 1979

- 1 Tot lot
- Basketball Court
- Tennis Court
- 4 Pickleball courts with portable nets

Home of Lower Makefield Township Pickleball Meetup

Peake Farm

1.69 Acres Twig Lane

- Tot lot playground

Yardley Hunt

3.1 Acres Revere/Schulyer

- Schuyler Drive: 4 dedicated tennis courts
- Revere: 3 tennis/ pickle ball courts
- Paved parking areas approximately 12 vehicles at each location

League: Home of Yardley Makefield Tennis

Additional Township Owned Parks and Recreation Property

Makefield Highlands Golf Course

195 Acres 1418 Woodside Rd

- 18 Hole Golf Course
- Driving Range
- Restaurant

- Outdoor Patio
- Managed by Spirit Golf

Appendix D: 2020 ADA Facility Audit (Performed by the Disability Advisory Board)

Site	Reviewer	Observations/Recommendations	
Yardley Hunt Tennis Courts	David Mann	There are two tennis courts: one on Revere Road and another on Schuyler Drive. The one on Revere Road was recently remade and is in good shape overall. The only recommendation for Revere Road is to create an accessible parking spot in the parking lot. The other tennis court needs several renovations. There is no wheelchair accessible crossing from the bike path to the tennis court. The initial slope of the tennis court parking lot is too steep to be wheelchair accessible. The parking lot itself is in disrepair and would be difficult for a wheelchair user to navigate. The short path from the parking lot to the tennis court must also be remade. There are no accessible parking spots in the parking lot. The tennis court has several cracks, which would likely prohibit their use by wheelchair tennis players.	

Macclesfield Park	David Mann	There are no accessible parking spaces that meet current design standards. Specifically, no accessible parking spaces in the park have a striped area next to them to assist people with disabilities. There are also no van accessible spaces. There are no paved paths to pavilions. The driveway to the main building where the concession stand and restrooms are is too steep to be accessible. I could not review whether the restrooms in the main building are accessible. Overall, my impression is the main building is not accessible. The park has several portable restrooms. These are likely not accessible for certain people with disabilities, such as wheelchair users. Currently, few fields have accessible viewing areas.	
Memorial Park - Trash Receptacles	Lisa Huchler	Several trash receptacles located outside of accessible areas. When an accessible route is provided, relocate the trash can to be within 24" of the walkways.	Proposed 16.8 requires each trash or recycling container to be accessible and comply with ADAAG 4.27. The ADA Outdoor Development Area committee considered this to be a health issue making it imperative that each container meet the provisions for accessibility. This requirement is compatible with those for other singly occurring elements in an outdoor setting, as well as providing consistency with existing ADAAG.

Memorial Park - Fixed Benches	Lisa Huchler	Several fixed benches not accessible from pathway and did not have adequate space adjacent to bench for wheelchair to pull beside it	Where provided must be made accessible for users with various types of disabilities. AGODA 1011.1. At least 20%, but not less than one, of the fixed benches being provided in a facility or building shall be accessible and shall be dispersed among the types provided. AGODA F245.3
Memorial Park - Picnic Tables	Lisa Huchler	Follow Outdoor Developed Area Report that states 50% of picnic tables, but no less than one, be of accessible design, and 40% of accessible design tables be connected to an accessible route. Existing tables do allow for a 19" leg and knee space at the ends of table. Make sure wheelchair users can access the ends. Also, existing table are 31" in height which is adequate.	An accessible table has a surface height of no more than 34 inches and no less than 28 inches above the floor. At least 27 inches of knee clearance must be provided between the floor and the underside of the table. An accessible route provides access to each accessible table and a clear floor area 30 inches by 48 inches is provided at each accessible seating location. This clear floor area extends 19 inches under the table to provide leg and knee clearance.
Memorial Park - Water Fountains	Lisa Huchler	Noted one fountain in the picnic pavilion by playground, controls mounted on the front and easily accessible with clear path in front. It was operable with one closed fist and had 2 spouts at different levels. When the Northside park is completed keep guidance in mind for future water fountains.	Where drinking fountains are provided, there shall be accessible drinking fountains. ADASAD 602.1 The drinking fountain must be on an accessible path of travel.
Memorial Park - Playground	Lisa Huchler	Several areas in poured floor has cracks and holes. These are scheduled for repair.	

Memorial Park - Playground	Lisa Huchler	Part of fence removed due to people climbing over to get to restrooms. There is no accessible path. Provide proper surface and slope	
Memorial Park - Playground	Lisa Huchler	No shade available. Provide adequate shade for protection from sun.	
Memorial Park - Pathways to Basketball courts and public bleachers and Volleyball courts	Lisa Huchler	Inaccessible paths to sports courts. LMT should take measures to provide access to those areas where goods and services are made available to the public.	
Memorial Park - 9/11 Garden Pathways	Lisa Huchler	In process of replacing the deteriorating red tippie pathways. The proposed new walkway will be wider (4 ft) and use an eco-friendly green building product, called Porous Pave, made in the U.S.A. with recycled rubber. This surface offers our handicapped residents the availability to navigate through The Garden and Oak Garden Arboretum where previously the surface did not allow access. Appears there are passing spaces throughout the arboretum area where there are cross walks.	The minimum width for an ADA-compliant sidewalk is 36 inches (3 feet), though sidewalks can be constructed wider than this. If sidewalks are less than 60 inches (5 feet) across, passing spaces must be constructed at set intervals. These passing spaces must measure at least 60 inches on all sides, and must be located at least every 200 feet

Memorial Park - Existing Red Tipple - leading to North end park and near playground	Lisa Huchler	Surface textures are important to ensure disabled individuals with mobility devices can safely traverse the pathway. The texture of a pathway must be firm, stable and slip resistant. In addition, any protrusions such as vegetation and debris, can be hazardous. Maintenance needs to be provided or consider pouring similar surface as the 9/11 Garden pathways.	
Memorial Park - Community Garden	Lisa Huchler	No paths from parking lot to community gardens. Also, consider including a raised bed garden for accessibility to wheelchair gardener.	
Memorial Park - Bathrooms by playground	Lisa Huchler	Bathrooms locked during Covid-19. One handicapped accessible portable restroom.	
Memorial Park - Future bathrooms North End	Lisa Huchler	Provide accessible bathrooms for North end or at least one Handicapped Portable restroom.	
Memorial Park - Parking - North End	Lisa Huchler	Currently configured with 37 potential parking spaces. Create 2 spaces marked as handicapped accessible with at least 1 for Van accessibility. Need appropriate signage.	Accessible parking spaces for cars have at least a 60-inch-wide access aisle located adjacent to the designated parking space. The access aisle is just wide enough to permit a person using a wheelchair to enter or exit the car. These parking spaces are identified with a sign and located on level ground. Van accessible parking spaces must have minimum 96" wide access aisle.

Memorial Park - 911 Memorial small parking lot	Lisa Huchler	Currently configured with 12 potential parking spaces. Create 1 space as Van accessible with appropriate stripping and signage. This should be located at the entrance to the new pathway.	Accessible parking spaces must be located on the shortest accessible route of travel to an accessible facility entrance.
Memorial Park - South end large parking lot	Lisa Huchler	Handicapped parking by the playground was installed above required regulations due to the inclusive nature of the area. There are 2 unmarked handicapped spots located closer to the Volleyball courts. These need appropriate signage.	Accessible parking spaces must be located on the shortest accessible route of travel to an accessible facility entrance.
Memorial Park - Parking - Community Garden	Lisa Huchler	Currently configured with 2 handicapped parking spaces for total 12 spots. Create 1 space as Van accessible with appropriate stripping and signage. This should be located closest to community gardens.	
Memorial Park - Future Outdoor work out trail North End	Lisa Huchler	Incorporating accessibility into the design of outdoor developed areas must begin early in the planning process, with careful consideration given to the location of accessible elements and the routes that connect them. Emphasis must be placed on ensuring that people with disabilities are able to access these unique facilities and use a variety of elements that serve these facilities.	

Memorial Park - Bike Path from Woodside rd.	Lisa Huchler	Continually monitor surfaces to ensure no gaps exist in the surfaces larger than 1/2 inch.	Openings in the surfaces of trails, passing spaces, and resting intervals must be small enough so that a sphere more than one-half inch in diameter cannot pass through. Where possible, elongated openings should be placed perpendicular, or as close to perpendicular as possible, to the dominant direction of travel
Memorial Park - 1 k walking trail	Lisa Huchler	Continually monitor surfaces to ensure no gaps exist in the surfaces larger than 1/2 inch.	
Kids playground/park	Dave Rogers	No Braille signage anywhere	
Kids playground	Dave Rogers	Porta-Potty in HC access aisle	
Kids Playground	Dave Rogers	HC parking signs not ADA standard for height	
Kids Playground	Dave Rogers	HC parking needs restriping to code	
Park west of kids playground	Dave Rogers	No accessible access to Picnic Grove	
Park west of kids playground	Dave Rogers	No HC accessible picnic benches nor route thereto	
Park west of kids playground	Dave Rogers	No HC access to Rest Rooms - rest rooms locked so accessibility not determined	
parking lot east and northeast of pool	Dave Rogers	Key fob entrance to pool area not ADA compliant. Pictures available	
parking lot east and northeast of pool	Dave Rogers	HC parking need new striping to code	

Northeast of pool near BB courts	Dave Rogers	No HC parking near BB courts	
Northeast of pool near BB courts	Dave Rogers	No HC parking near Baseball field	
Northeast of pool near BB courts	Dave Rogers	No HC access to Baseball field area	
Pool parking area	Dave Rogers	Lack of vertical signs @ HC pool parking south of pool entrance	
Crossing at Oxford Valley rd. and Edgewood Road	Dave Rogers	Grade and curb cuts are inadequate and slope from park area to Edgewood Road is extreme. Photos available	
5 Mile Woods			
Fixed benches	Trish ODonnell	One of the three fixed benches is HC accessible, with adequate room for a wheelchair to pull beside it.	
Parking lot	Trish ODonnell	Surface is gravel. No designated parking of any kind. No HC parking. Transition from parking lot to concrete pathway is hampered by an edge. This area could be filled in to make access easier for those in a wheelchair. It's also a tripping hazard for anyone on foot. The lot is not striped.	
Visitor center	Trish ODonnell	Currently closed	

Rest rooms	Trish ODonnell	There are public restrooms, one for men and one for women. Access is both from inside the visitor center and outside. The doors appear to be ADA compliant The restrooms are single person rooms with grab bars and sinks that are hung on the wall. The interior access threshold needs to be lowered slightly and the outside threshold also needs to be sloped appropriately. There are no portable restrooms.	
Trails	Trish ODonnell	None of the trails are accessible. In order to make this property accessible a new path would have to be built. There is room and the potential to make a new path from the parking lot. None of the trails are accessible.	
Elevated boardwalks	Trish ODonnell	There are boardwalks in some areas which are built over areas prone to collecting water. Boardwalks are too narrow for wheelchairs, there are no handrails, all in poor condition. All the boardwalks require a step up or a step down to access.	

Veterans Park - Parking	Lisa Huchler	Currently configured with more than 40 potential parking spaces. Create 2 spaces marked as handicapped accessible with at least 1 for Van accessibility. Need appropriate signage.	Accessible parking spaces must be located on the shortest accessible route of travel to an accessible facility entrance.
Veterans Park - Accessible Access	Lisa Huchler	No paths from bike path to memorial. Consider path from Bike path along parking lot to accessible pathway to Memorial or change existing brick path to remove one step up. Current brick walkway from bike path inaccessible due to one step.	
Veterans Park - Bike path	Lisa Huchler	No curb cuts at intersection of Y-L Road and Heacock Rd.	
Veterans Park - Bathrooms	Lisa Huchler	One handicapped accessible portable restroom. Inaccessible due to placement. Off of the gravel parking area in the grass within 1 foot of parking space. If car is parked in parking space no way for person with disability to enter.	
Veterans Park- Water Fountain	Lisa Huchler	Noted one water fountain near the playground. Inaccessible from a path. Located in the grass.	Where drinking fountains are provided, there shall be accessible drinking fountains. ADASAD 602.1 The drinking fountain must be on an accessible path of travel.

Veterans Park - Pathway to Playground	Lisa Huchler	No accessible paths to small playground. LMT should take measures to provide access to those areas where goods and services are made available to the public.	
Veterans Park - Surfaces	Lisa Huchler	Surface textures are important to ensure disabled individuals with mobility devices can safely traverse the pathway. The texture of a pathway must be firm, stable and slip resistant. In addition, any protrusions such as vegetation and debris, can be hazardous. Noted the brick path from concrete slab in parking area is sinking to create a gap and height difference going onto the actual memorial base. Concrete slab is not level, has cracks, has deteriorating and crumbling concrete.	

Dog Park - Parking	Trish ODonnell	Two van accessible parking spaces immediately adjacent to the entrance. The van accessible parking is on asphalt which is immediately adjacent to gravel. So the gravel does spill over onto the asphalt making footing questionable for those with difficulty walking. The remainder of the parking lot is unmarked for parking. The van accessible parking is configured in such a way that if two van accessible vehicles were to use, one vehicle would have to back in. The width and length comply with ADA standards. Entrance area to "dog holding" area is accessible, with gate that automatically closes (it's on a spring mechanism). There is one dog waste trash can outside the dog run area. No accessible bench's outside the dog run area.	
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Dog Park - Holding area	Trish ODonnell	One accessible "dog waste" trash can within the dog holding area. One accessible trash can within the dog "holding" area. The two entry gates into the dog run areas are not on a spring, they are accessible but strike me as awkward for someone in a wheelchair. Once they are open, you do have to pull them closed behind you. A rope to hold onto the gate would be helpful. I'm not sure if that is required or compliant, I'm just saying someone in a wheelchair might find that a bit awkward without a rope to hold the gate while entering.	
Dog Park - Dog run	Trish ODonnell	There are no accessible benches. There are two or more benches in each dog run area. All of which are very distant from the entrance, all of them are on grass, and everyone requires navigating a hill. There are accessible trash cans within each dog run area.	
Baseball Fields - Parking	David Mann	There is accessible parking throughout the lot. Spaces are spaced out and placed relatively close to each baseball field. A small portion of parking lot is not paved.	

Baseball Fields - Stands/observation	David Mann	There are paved paths throughout the complex. Often the paths go close enough to the fields so that people on the paths can watch the games. One path is even adjacent to bleachers. The paths make the complex more accessible and spectator friendly.	
Baseball Fields -Pavilions	David Mann	The complex has a snack pavilion with restrooms. I did not examine the accessibility of the restrooms. There's a water fountain at the pavilion, but it is unclear whether it is accessible. There is a paved area near the pavilion with picnic tables. There is no paved path to the picnic tables. There are trash cans spread throughout the complex. However, they are often not close to accessible paths. The complex also has portable restrooms, which are not accessible.	
Softball Fields - Parking	David Mann	There are few (i.e., 2-3) accessible parking spots. The accessible spots are not close to anything.	
Softball Fields - Stands/observation	David Mann	There are no accessible paths leading to observation areas or bleachers.	

Softball Fields - Pavilions	David Mann	The complex has a snack pavilion with restrooms. I did not examine the accessibility of the restrooms. There's a water fountain at the snack pavilion, but it is unclear whether it is accessible. There is a picnic table pavilion near the snack pavilion. There is no paved path to the picnic table pavilion. There are trash cans spread throughout the complex. However, they are often not close to accessible paths. The complex also has portable restrooms, which are not accessible.	
Softball Fields -Bocce court	David Mann	There are no paved paths to the bocce court or the benches by the court.	
Community Tennis Courts - Parking	Trish ODonnell	No accessible parking. Residential Street (South Dove).	
Community Tennis Courts - Access	Trish ODonnell	Curb cut too steep. Drainage grate directly in front of curb cut.	
Community Tennis Courts - Pathway to Court	Trish ODonnell	38" wide (overgrown with grass). Concrete in poor condition.	
Community Tennis Courts - Court Surface	Trish ODonnell	Good condition. Concrete.	
Community Tennis Courts - Benches	Trish ODonnell	Two fixed benches. Good condition. Accessible.	