

COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

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DATE: SEPTEMBER 10, 2015

EXECUTIVE SUMMARY

As a follow-up to the preparation of the City's Comprehensive Plan, Hilliard City Council authorized the selection of a consulting team to prepare a Comprehensive Parks and Public Spaces Master Plan. After a two (2) step selection process involving submission of qualifications statements, the City short-listed three (3) consulting firms to submit a technical/fee proposal. Landscape Architects/Planners/Urban Designers Edsall & Associates LLC in association with Jim Coffield, Counsilman • Hunsaker, Moody • Nolan, Inc. and POD design were selected to prepare the Master Plan.

The objective for the Master Plan was to establish improvements for the top ten (10) public spaces identified in the Comprehensive Plan including the following areas. The ultimate goal of the Comprehensive Parks and Public Spaces Master Plan is to provide a ten (10) year vision for Hilliard's Recreation and Parks Department.

The project scope entailed an analysis of existing public park facilities including the East Pool and Park and Family Aquatic Center along with existing park buildings. Emphasis was placed on an extensive citizen input through Interviews/Focus Groups, Youth Charettes, Public Meetings and conducting a Statistically Valid Survey.

- **Top 5 Public Spaces**

- Old Hilliard
- Weaver Park
- The East Pool and Park
- Heritage Rail Trail/Proposed Extension
- Municipal Park Expansion/Redevelopment

- **Remaining Top 10 Public Spaces**

- Cross Creek Park
- The Big Darby Area
- Hayden Run Corridor
- Father Rodric J. DiPietro Park
- The Library, J. W. Reason Elementary, Hamilton Park Area

Four (4) separate detailed reports were prepared for the City related to:

- Park Maintenance
- Aquatic Facilities Audit
- Statistically Valid Survey
- Existing Building Evaluation

■ PLAN PROCESS



- **Advisory Committee:** At the initiation of the Master Plan, City officials established an Advisory Committee to meet monthly with the consulting team representatives to review the findings of the consulting team and plan concepts. The Advisory Committee consisted of thirteen (13) members including the Mayor, President of Council, Director and Deputy Director of the Recreation & Parks Department, City Communications Director, Chairman of the Planning and Zoning Commission, Superintendent of Hilliard City Schools, President of the Hilliard Area Chamber of Commerce along with representatives of Norwich Township, Hilliard Senior Center/ Parks & Recreation Commission/Horseshoe Club, Hilliard Ohio Soccer Association, Hilliard Baseball Association and Swimming Interests.



- **Interviews/Focus Groups:** In mid-September, 2014, over one hundred (100) individuals participated in fifteen (15) interview sessions. All interviews were conducted at the Phyllis A. Ernst Senior Center. All interviews involved individuals or representatives of community organizations and members of the community. The sessions lasted approximately two (2) hours. Participants were asked what facilities and programs they used in and outside of Hilliard. They also were asked what facilities and programs they would like to have in Hilliard.



- **Youth Charettes:** Cooperating with the Hilliard City Schools, the principals and teachers and with written parental consent, one hundred fifty-six (156) youth were interviewed in October 2014 at Avery Elementary, Hilliard Station Sixth Grade, Hoffman Trails Elementary, Norwich Elementary, Ridgewood Elementary, Scioto Darby Elementary and Weaver Middle Schools. Students were asked what parks they use and participate in. They were also asked what facilities and programs they would like to see in Hilliard.



● **Existing Facilities Classification**

- Based on the anticipated population in 2025 of 36,832, the ideal park acreage for the City of Hilliard in 2025 would be 230.2 - 386.736 acres. The current acreage meets citizens' needs but Hilliard's park land needs to be better developed to serve Hilliard's citizens recreation and parks needs.
- The City of Hilliard purchased 57.722 acres of the 123.587 acre Grener site located on Leppert Road (Site number #34, See page 13) in the spring of 2015 and leased 45.865 acres for a total addition to the City's park system of 103.587 acres. The remaining twenty (20) acres of the Grener property are anticipated for a future Hilliard City School. It is anticipated the City will be developing the Grener site for athletic fields and parking for competitions. The City and Hilliard City Schools anticipate sharing parking on the Grener site.



● **Pool Facility Audit/Needs Analysis**

Councilman • Hunsaker representatives performed a site visit to the East Pool and Hilliard Aquatic Family Center on August 21 and 22, 2014. It was found the main pool at the East Municipal Pool is facing both physical and functional obsolescence. Physical obsolescence refers to physical items such as equipment that needs to be replaced or is not operating as designed. Functional obsolescence describes the pools meeting the wants and needs of the community. As pools age they tend to require more regular care to remain open. Due to restricted budgets, pool operators are often required to take a “band-aid” approach to keeping the pool operational. Due to the age of these pools, the desire of the City to offer aquatics for many years into the future, a “band-aid” approach to these pools is not appropriate. For this reason, long term goals need to be considered to maintain an excellent aquatic experience for Hilliard's residents. A plan of action is proposed.

● **Existing Building Evaluations/Recommendations**

The existing Community Center/Senior Center, ballfield buildings at Roger A. Reynolds Municipal Park, East Pool buildings, Family Aquatic Center buildings and Father Rodric J. DiPietro Park service shed were physically inspected and evaluated for repairs, maintenance and/or replacement in the fall of 2014. Recommendations were made to replace the East Pool bath house and mechanical building. The failing maintenance building at Father Roderic J. DiPietro Park was recommended to be removed. Buildings were identified which were considered to be in excellent shape. Maintenance recommendations were made for existing buildings.



● **Concept Master Plans**

Based on the input from the planning process and visual analysis, detailed concept master plans along with guiding development principles and details were prepared. Current program offerings were analyzed and recommendations for future programs were made. Recommendations were made on parkland dedication requirements and future parkland acquisitions. The phasing of all Recreation and Parks Department improvements shall be based on available City funding. Concept Master Plans include:



- Bicycle & Multi-Use Paths Master Plan
- Old Hilliard Multi-Use Path Master Plan
- Father Rodric J. DiPietro Park Master Plan
- East Pool & Park Master Plan
- Roger A. Reynolds Municipal Park Master Plan
- Weaver Park Master Plan
- Indoor Facility Program/Concepts
 - Phase I Development
 - Phase II Development

● **Park Development Guiding Principles**

- Multipurpose Trail Development Standards
- Bicycle Accommodation Guidelines
- Athletic Field Development Standards
- Car Park Development Standards
- Playground Development Standards
- Park Development Signage Standards
- Fitness Stations Development Standards
- Landscaping Development Standards
- Park Shelter Development Standards

- Pond Development Standards
- Site Furniture Standards
- Restroom Development Standards
- Maintenance Standards

INTRODUCTION AND PURPOSE

The City of Hilliard had a Comprehensive Recreation & Parks Master Plan prepared for the City in 1993, over twenty (20) years ago. In 2011, the City of Hilliard completed a Comprehensive Plan. Since 2011, the Comprehensive Plan has served as the basis for decision-making for land use, density, parks and public spaces, utility infrastructure and transportation improvements.

In early 2014, the Administration and City Council determined it would be necessary to examine in greater detail the specific needs of the City's existing and future parks and public spaces to best serve the City's residents. The selection of a consulting team was a two (2) step process with initially a request for a statement of qualifications. Based on the qualifications submitted, three (3) firms were short-listed to submit a technical proposal with a fee. Edsall & Associates LLC, Landscape Architects/Planner/Urban Designers, were selected in association with Jim Coffield, Councilman • Hunsaker, Moody • Nolan, Inc. and POD design to prepare the Comprehensive Parks and Public Spaces Master Plan.

With the involvement of Hilliard's citizens, the purpose of the Comprehensive Parks and Public Spaces Master Plan was to provide a detailed vision for improvements to Hilliard's Recreation and Parks system identified in the 2011 Comprehensive Plan. The goals included:

- Partner with organizations/groups to help support public events.
- Support the expansion of recreational trails throughout the City and improve connectivity.
- Increase parkland with a goal to have twelve (12) acres of parkland per 1,000 population by 2020.
- Support the development of the top five (5) public spaces including Old Hilliard, Weaver Park, The East Pool and Park, Heritage Rail Trail/Proposed Extension and the Municipal Park Expansion/Redevelopment.
- Support improvements for the remaining top ten (10) public spaces including Cross Creek Park, Hayden Run Corridor, The Big Darby Area, Father Rodric J. DiPietro Park and The Library, J. W. Reason Elementary, Hamilton Park Area.

MASTER PLAN APPROACH/PUBLIC ENGAGEMENT

■ ADVISORY COMMITTEE

At the initiation of the Master Plan, City officials established an Advisory Committee to meet monthly with the consulting team representatives to review the findings of the consulting team and plan concepts. The Advisory Committee consisted of thirteen (13) members including the Mayor, President of Council, Director and Deputy Director of the Recreation & Parks Department, City Communications Director, Chairman of the Planning and Zoning Commission, Superintendent of Hilliard City Schools, President of the Hilliard Chamber of Commerce along with representatives of Norwich Township, Hilliard Senior Center/ Parks & Recreation Commission/ Horseshoe Club, Hilliard Ohio Soccer Association, Hilliard Baseball Association and Swimming Interests.

■ INTERVIEWS/FOCUS GROUPS

In mid-September, 2014, over one hundred (100) individuals participated in fifteen (15) interview sessions. All interviews were conducted at the Phyllis A. Ernst Senior Center. Participants were asked what public spaces in and outside of Hilliard they used. They were also asked what City programs they like or would like to have. Other questions included what participants liked best and what they liked least about Hilliard's Park Facilities/Programs. Lastly, participants were questioned as to what recreation facilities or activities are needed in Hilliard that currently do not exist. It was noted most residents came to Hilliard because of the schools. As children came along, Hilliard's Recreation and Parks offerings have become more important. The five (5) top priorities expressed included paths/better connectivity, East Pool remaining as a family/neighborhood pool, an indoor multi-use/multi-generational facility with indoor pools, retention of natural areas and more recreation fields. **The following bulleted items is a summation of interviewees comments:**

- **Trails**
 - Restrooms along the trail system are needed.
 - Trails connecting neighborhoods to facilities are needed.
 - Any new recreation center needs good trail connections.
 - The Heritage Trail needs to be expanded to Dublin and Columbus.
 - Water bottle filling stations/drinking fountains along the trail would be desirable.
 - Safe crosswalks to the Y along and across Cosgray Road and across Main Street by First Rspnder's Park are needed.

- People love the Heritage Rail Trail but without connections its use can become dull. A fitness course along the trail is desired.
- A connection between Hamilton Park, Alton Darby School, the Library and Fairgrounds is needed so Hilliard Cemetery Road can be avoided.
- There should be a defined path system in Hilliard like there is in Dublin with connections to the City's park and recreation facilities.



● Financing

- Some people felt having a Community Center would be an economic benefit to the community.
- Consultant team noted typically 75% of the operating cost of a Community Facility is recovered.
- People expressed they did not want a tax levy to compete with an anticipated 2015 school levy.
- Senior representatives are against more taxes for recreation and park improvements.
- Membership fees for a Community Center should be cost competitive. Membership for a family of four (4) at the Hilliard Y is \$520.00. Based on two (2) year old data, a similar membership in Dublin is \$508.00 and in Worthington \$250.00.
- Deborah Edsall explained that Westerville twenty (20) years ago passed a 1/4% income tax (does not affect seniors) specifically designated for park and recreation improvements. This then gave the City leveraging ability to seek grants, construct over twenty-four (24) miles of trails and construct a Community Center.

■ **SCHOOL YOUTH CHARETTES**



One hundred fifty-six (156) students from five (5) elementary schools, one (1) sixth grade school and one (1) middle school in the Hilliard City School District were interviewed in mid to late October 2014. The purpose of the charettes was to garner what the youth of the community felt about Hilliard’s recreation and parks programs and what facilities they would like to see in Hilliard. Students from Avery, Hoffman Trails, Norwich, Ridgewood and Scioto Darby Elementary Schools along with Hilliard Station Sixth Grade and Weaver Middle School participated in the charettes. **The following summarizes comments received from the youth at the school charettes.**

- Would like a splash pad.
- West pool is too crowded.
- Need a facility for ice hockey.
- Basketball courts are needed.
- An indoor track would be nice.
- Need to upgrade the East Pool
- Need outdoor fields for flag football.
- Need more bathrooms and shelters.
- Need activities for middle age youth.
- Need more trails to bike to the parks.
- Hilliard’s swimming classes fill rapidly.
- Drinking fountains along trails are needed.
- Would like an indoor water park, lazy river.
- More and better play equipment is needed.
- Would like to have food trucks in the parks.
- Children ages six (6) to freshmen like COSI.
- Programs such as COSI camp would be nice.
- Need lacrosse fields and areas for flag football.
- Need spring break camps at the Community Center.

- Students like the sledding hill at Municipal Park.
- A recreation room like a camp would be nice for youth.
- Need diversity of activities in parks, places for reunions.
- Need more teen activities including Friday night activities.
- Would like winter weekend camp and a technology camp.
- Need an indoor aquatics facility including a therapeutic facility.
- An indoor multi-use facility like the Grove City YMCA would be nice.
- More summer camps are needed along with cooking and art classes.
- Activities students participated in included walks in the parks and volleyball.
- Students stated they would like to have opportunities to observe activities in the parks.
- Activities like the Easter egg hunt at Britton Farms Park, the Optimist’s program, fishing and picnics were favored.
- Need more indoor recreation facilities for soccer, basketball, bowling alley, climbing wall, spaces for birthday parties, fitness and aerobic area.
- Activities students enjoy include fishing and sledding at Municipal Park, soccer, gymnastics, basketball, volleyball and the swim team.
- Recreation opportunities in Hilliard are only for three (3) months and in the summer. Active recreation opportunities for the remaining nine (9) months are limited or non-existent.



Park and recreation facilities within the City of Hilliard used

- by students included Beacon Fields, Conklin Park, Darby Glen Park, Dog Park, East Pool, Heritage Trail, Hilliard Family Aquatic Center, Hilliard Y, Homestead Park, Tinapple Park, Weaver Park and trails throughout the City.
- Park and recreation facilities outside of Hilliard used by students included Ballantrae spray pad in Dublin, Dexter Falls Park, Dublin Darree Fields, Dublin Recreation Center, Franks Park, Hastings Pool, Indian Village Day Camp, Premier at Sawmill for swimming/workouts, OSU Recreation Center, Scioto Audubon Park, Spindler Park and Worthington Community Center for indoor swimming.

■ **PUBLIC MEETINGS**

Three (3) public meetings were conducted at the Phyllis A. Ernst Senior Center. The purpose of the meetings was to review plans for park development and indoor facility options. The public meetings were conducted in December 2014, April 2015 and June 2015. People were most interested in the continued development of the multi-use trails in Hilliard and the connectivity of existing trails. As plans were developed for the redevelopment of parks, support was garnered for the Master Plans for Father Rodric J. DiPietro Park, East Pool & Park, Roger A. Reynolds Municipal Park and Weaver Park. Video tours of potential indoor facilities and spaces were presented at public meetings #2 and #3. Comments received at the public meetings are noted on the next page.



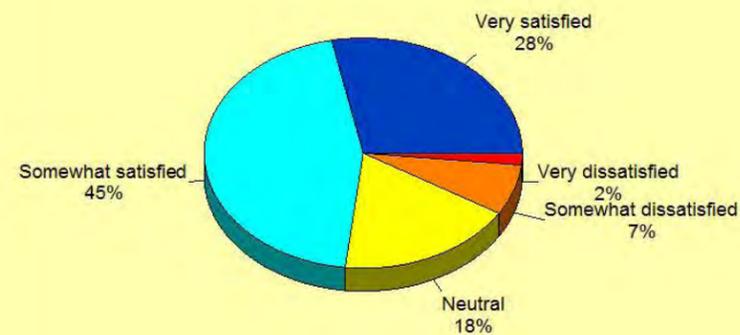
■ **STATISTICALLY VALID SURVEY**
(Source: Leisure Vision/ETC Institute)

Between mid-September 2014 and December 2014, Leisure Vision/ETC Institute prepared a questionnaire with the Advisory Committee members to determine citizens' needs and desires for Hilliard's parks and recreation programs. The survey was mailed to a random sample of households in the City of Hilliard and throughout Hilliard school district boundaries in mid-January 2015. A total of 771 households completed the survey which exhibited a very high interest in the survey as well as Hilliard's recreation and parks facilities. Eighty (80%) of respondents were citizens of Hilliard. Twenty (20%) were from the Hilliard School District.

Of the 771 statistically valid surveys, 575 were returned by mail and 196 were returned electronically. In addition to the statistically valid survey, 411 non-statistically valid surveys were returned. These non-statistically valid surveys varied basically from the statistically valid surveys in percentage interests for aquatics, adult and youth programs and senior programs. Such random surveys are typically dominated by special interest groups. The number of non-statistically valid surveys initially may be considered significant as it shows Hilliard's citizens are interested in the future of Hilliard's recreation programs and facilities. However, it is recommended these surveys not be used as a basis for major decision making. The following is a summation of the 765 page report results of the statistically valid survey.

Q17. Overall Satisfaction With the Overall Value Received From the City of Hilliard Recreation and Parks Department

by percentage of respondents (excluding "don't know")



Source: Leisure Vision/ETC Institute (2015)

● **Current Usage of Parks**

- Eighty-seven (87%) of households have used City of Hilliard parks during the past twelve (12) months. Of those eighty-seven (87%) of households, just over half, fifty-two (52%), have used parks 1 to 24 days over the past twelve (12) months. Other levels of usage include: 25 to 49 days (20%), 50 to 99 days (17%), 100 to 149 days (7%) and 150 or more days (4%).
- Based on the percentage of respondent households who are currently using park facilities, sixty-five (65%) indicated that they thought the overall condition of parks was good. Other household ratings of the condition of parks include: Excellent (26%), fair (8%) and poor (1%).

● **Major Facility And Organization Usage**

- When respondents were asked what City of Hilliard major facilities they visited in the past twelve (12) months, sixty (60%) have used the Heritage Rail Trail. Other major facility usage includes: Roger A. Reynolds Municipal Park (56%), Hilliard Family Aquatic Center (41%) and the Hilliard Community Center (36%).
- When asked what organizations you or your family have used for recreation activities during the last twelve (12) months, sixty (60%) of respondent households have used the City of Hilliard Recreation and Parks Department. Other organizations households have used include: Metropolitan Parks (54%), State of Ohio Parks (48%), Public School Facilities (47%) and Township Parks (45%).

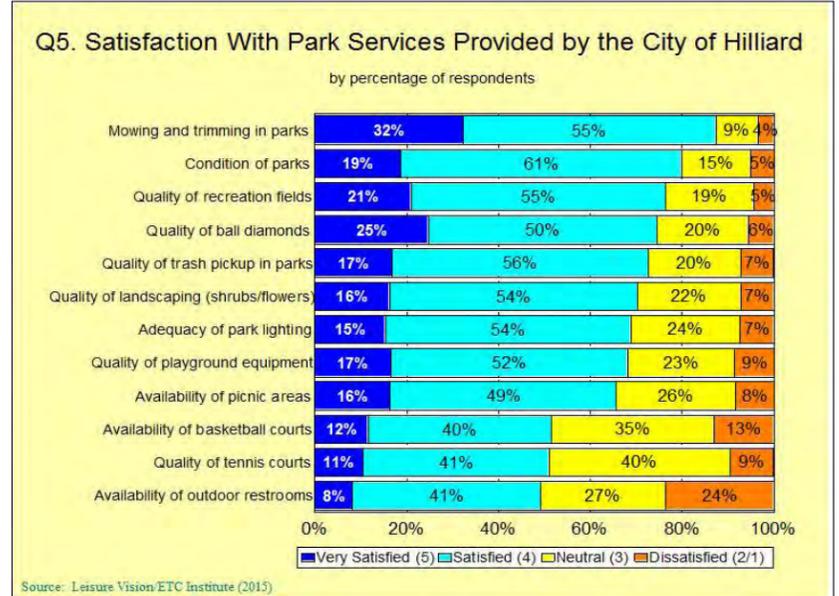
● **Benefits And Services**

Benefits

- Benefits of parks, recreation services and open spaces most important to respondent households included the following. Seventy-one (71%) of respondent households indicated that "enhance quality of life in community" was by far the most important benefit. Other most important benefits include: Improve health and wellness (61%), enhance property values through well maintained parks (43%), promote the natural environment (42%) and promote youth and development (40%).

Services

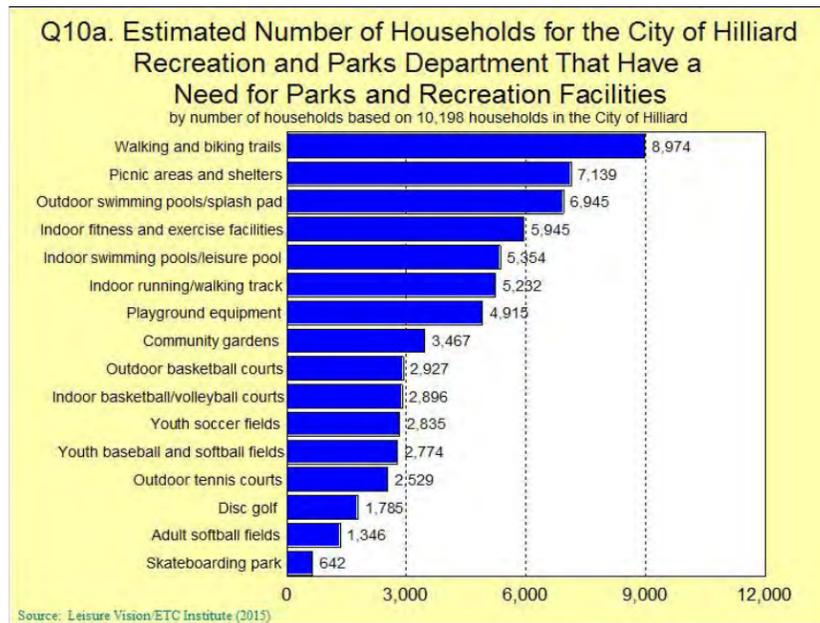
- Based on the percentage of households who were either "very satisfied" or "satisfied," eighty-seven (87%) indicated that they were satisfied with mowing and trimming in parks. Other park services households were most satisfied with include: Condition of parks (80%), quality of recreation fields (76%), quality of ball diamonds (75%) and the quality of trash pickups in parks (73%).
- Based on respondent households' top three choices, forty-one (41%) indicated that the condition of parks should receive the most attention from City leaders over the next two (2) years. Other services include: Availability of outdoor restrooms (37%) and quality of playground equipment (34%).



● **Facility Usage**

- Households need for park and recreation facilities: Eighty-eight (88%) or 8,974 households in the City of Hilliard have a need for walking and biking trails. Other facility needs include: Picnic areas and shelters (70% or 7,139 households) and outdoor swimming pools and splash pad (68% or 6,945 households).

- Facilities that are currently the most important to households: Based on the percentage of respondents top four (4) choices, seventy-one (71%) indicated that walking and biking trails was the most important facility to their household. Other most important facilities include: Outdoor swimming pools and splash pad (42%), indoor fitness and exercise facilities (32%) and indoor swimming pool/leisure pool (31%).
- Facilities that will be the most important in ten (10) years: Based on the percentage of respondents who indicated the facility as one of their top four choices, sixty-five (65%) indicated walking and biking trails as the most important. Other most important facilities include: Indoor fitness and exercise facilities (38%), indoor swimming pools/leisure pool (34%), indoor running and walking track (33%) and outdoor swimming pools/splash pad (31%).



Program Usage

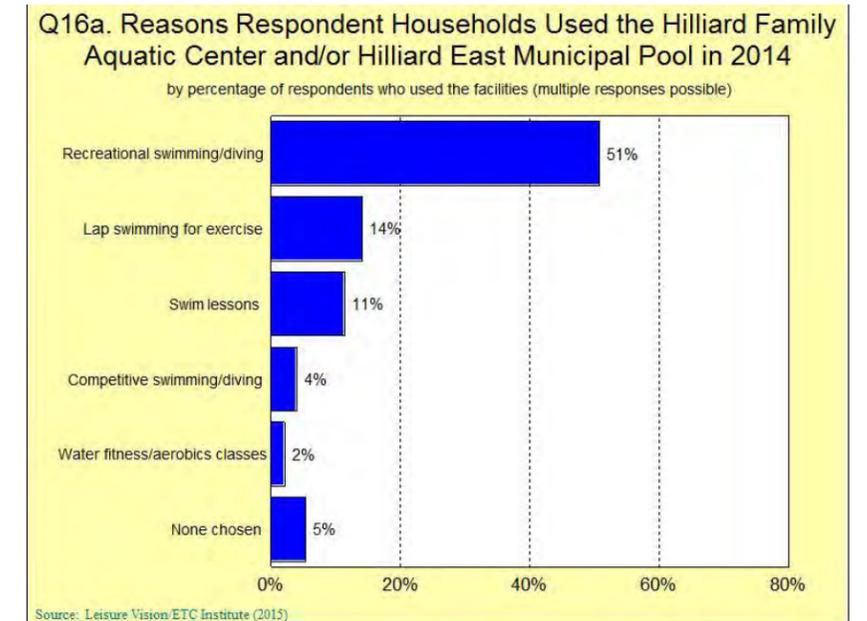
- Sixty-two (62%) or 6,343 households have a need for adult fitness, health and wellness programs. Other most needed programs include: Nature programs and environmental education (44% or 4,518), youth sports leagues/programs (38% or 3,916 households) and adult programs for 50 years and older (38% or 3,896 households).

- Respondents were asked what four (4) recreation programs are currently most important to their household. Based on the percentage of respondent households who indicated the program as one of their top four choices, forty-six (46%) indicated adult fitness and wellness programs. Other most important programs include: Youth sports leagues and programs (27%) and adult programs for 50 years and older (27%).
- Respondents next were asked what four (4) recreation programs will be the most important to their household in ten (10) years. Based on the percentage of respondent households who chose the program as one of their top four (4) choices, forty-seven (47%) indicated adult fitness and wellness programs as the most important to their household. Other programs include: Adult programs for fifty (50) years and older (34%), youth sports leagues and programs (21%) and adult continuing education programs (20%).

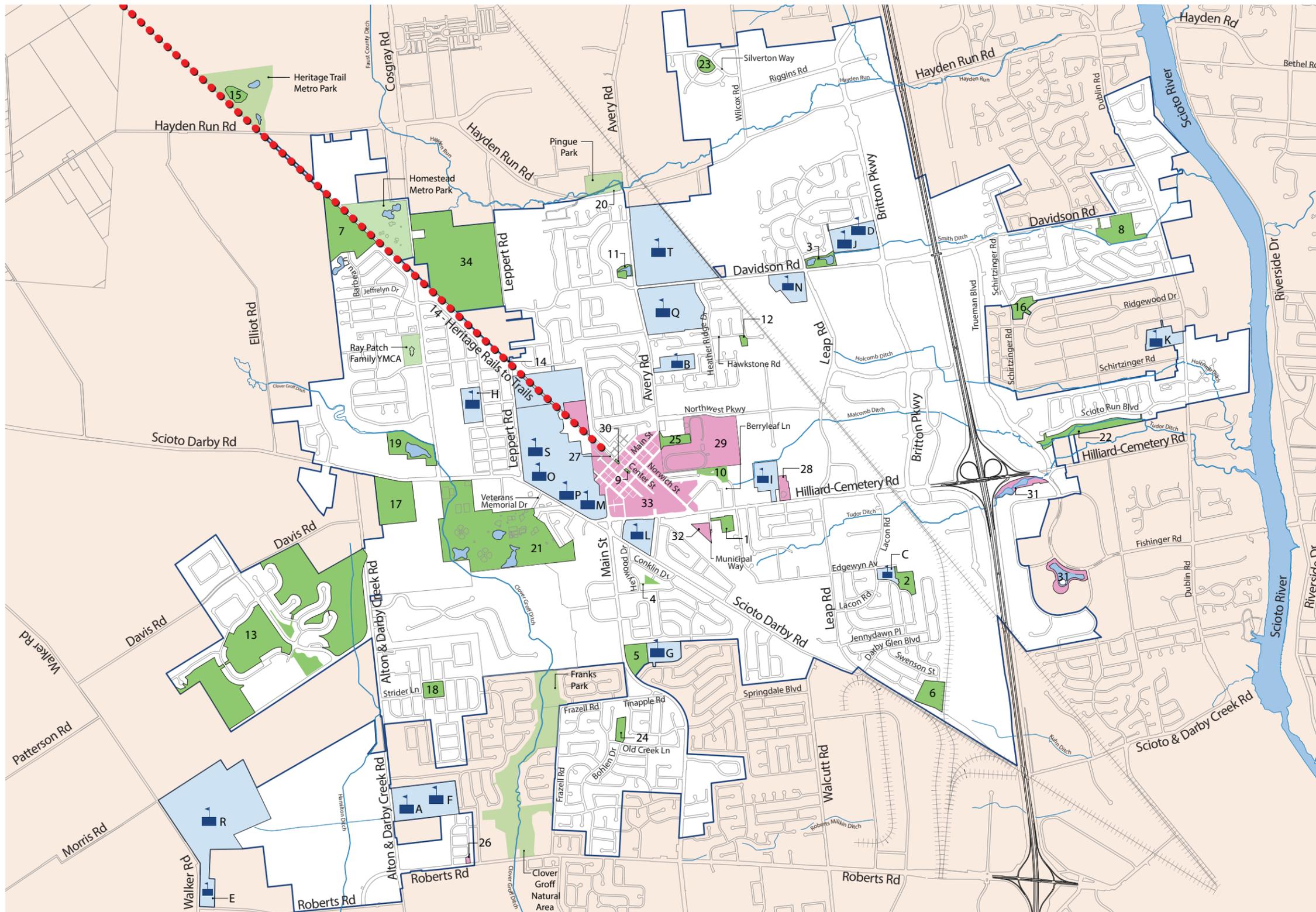
Learning About Offerings And Reasons Preventing Use

- Ways households learn about City of Hilliard Recreation and Parks Department Programs and Activities: Fifty-six (56%) of households learn about programs and activities through the City of Hilliard website. Other ways households learn about programs and activities include: From friends and neighbors (53%), program guide (49%) and the newspaper (48%).
- Ways households are most likely to learn about new City of Hilliard Recreation and Parks Department Programs and Activities: Based on the percentage of respondents who indicated the item as one (1) of their top four (4) choices, forty-eight (48%) indicated they were most likely to learn about new programs and activities through the City of Hilliard website. Other ways include: Newspaper (43%), program guide (39%), social media (33%), from friends and neighbors (31%) and e-mail blasts (30%).
- Reasons preventing use of parks, recreation and sports facilities or programs: Thirty-nine (39%) of respondent households were prevented from using parks, recreation and sports facilities or programs more often because they do not know what is being offered. Other reasons include: Lack of indoor facility space (27%), absence of path connectivity (24%) and program or facility not offered (24%).

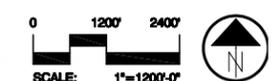
Aquatic Facility Usage



- Usage of Hilliard Family Aquatic Center: Based on the percentage of respondents who have used the Hilliard Family Aquatic Center, twenty-four (24%) have used the facility 1-9 times in 2014. Other amounts of usage include: 10-24 times (12%), 25-49 times (11%) and 50+ times (2%). Fifty-one (51%) of households indicated that they did not use the Hilliard Family Aquatic Center in 2014.
- Usage of Hilliard East Municipal Pool: Based on the percentage of respondents who have used the Hilliard East Municipal Pool, twenty-one (21%) used the facility 1-9 times in 2014. Other amounts of usage include: 10-24 times (6%), 25-49 times (3%) and 50+ times (2%). Sixty-seven (67%) of households indicated that they did not use the Hilliard East Municipal Pool in 2014.
- Reasons households used the Hilliard Family Aquatic Center and/or the East Municipal Pool in 2014: Fifty-one (51%) of households used either or both facilities because of recreational swimming and diving. Other reasons for usage include: Lap swimming (14%) and swim lessons (11%).



- Legend**
- Hilliard Parks
 - Public Spaces
 - Schools
 - Neighboring Parks
 - Hilliard Corp Limit
 - Multi-use Paths
- Parks & Public Spaces**
- Parks**
- | | |
|---------------------------------------|---|
| 1. Alt Field | 22. Scioto Run Nature Trail |
| 2. Beacon Fields | 23. Silverton Park |
| 3. Britton Farms Park | 24. Tinapple Park |
| 4. Conklin Park | 25. Weaver Park- Historical Village |
| 5. Crosscreek Park | |
| 6. Darby Glen Park | Public Spaces |
| 7. Estates at Hoffman | 26. Anderson Meadows House |
| 8. Father Rodric J. Dipietro Park | 27. Civic & Cultural Arts Center |
| 9. First Responder's Park | 28. Columbus Metro Library -Hilliard Branch |
| 10. Hamilton Park | 29. Franklin County Fairgrounds |
| 11. Hayden Run Village Park | 30. Hilliard's Station Park |
| 12. Heather Ridge Park | 31. Mill Run |
| 13. Heritage Preserve | 32. Municipal Building |
| 14. Heritage Rails to Trails | 33. Old Hilliard |
| 15. Heritage Trail Dog Park | Future City Park |
| 16. Hilliard East Pool & Park | 34. Grener Site |
| 17. HOSA Soccer Complex | |
| 18. Lakewood Park | |
| 19. Latham Park | |
| 20. Reibel Woods | |
| 21. Roger A. Reynolds, Municipal Park | |
- Hilliard Schools**
- Preschools & Elementary Schools**
- | | |
|------------------------|-----------------------|
| A Alton Darby ES | Sixth Grade Schools |
| B Avery ES | M Hilliard Station SG |
| C Beacon ES | N Tharp SG |
| D Britton ES | |
| E Brown ES | Middle Schools |
| F Darby Creek ES | O Heritage MS |
| G Hilliard Crossing ES | P Memorial MS |
| H Hoffman Trails | Q Weaver MS |
| I J.W. Reason ES | High Schools |
| J Norwich ES | R Bradley HS |
| K Ridgewood ES | S Darby HS |
| L Scioto Darby ES | T Davidson HS |



EXISTING FACILITIES

**EXISTING
CITY OF HILLIARD
PARKS & PUBLIC SPACES**

	ALT FIELD [1]	BEACON FIELDS [2]	BRITTON FARMS PARK [3]	CONKLIN PARK [4]	CROSSCREEK PARK [5]	DARBY GLEN PARK [6]	ESTATES AT HOFFMAN [7]	FATHER RODRIG J. DIPIETRO PARK [8]	FIRST RESPONDERS PARK [9]	HAMILTON PARK [10]	HAYDEN RUN VILLAGE PARK [11]	HEATHER RIDGE PARK [12]	HERITAGE PRESERVE [13]	HERITAGE RAILS TO TRAILS [14]	HERITAGE TRAIL DOG PARK [15]	HILLIARD EAST POOL & PARK [16]	HOSA SOCCER COMPLEX [17]	LAKWOOD PARK [18]	LATHAM PARK [19]
INDOOR																			
OUTDOOR	●	●	●	●	●	●	● (1)	●	●	●	●	●	● (2)	●	●	●	●	●	●
CLASSIFICATION	A/D	D	B	A	D	B	F	B	G	B/D	B	A	E	E	F	B/F	D	B	E
LAND AREA: ACRES	3.80	5.50	6.04	2.22	10.00	11.30	30.35	16.22	0.68	4.89	4.17	1.18	183.40	31.34	4.00	6.03	29.89	5.73	19.28
PARKING	●	●	(3)	(3)	●	(3)	●	●	●	●	●	(3)	(2)	●	●	●	●	(3)	●
COURT GAMES																			
	Badminton/Volleyball																		
	Basketball	● (4)								●									
	Tennis	●																	
FIELD GAMES																			
	Baseball/Softball	●	●					● (5)		●									
	Football							●											
	Lacrosse							●											
	Soccer							●									●		
PICKNICKING																			
	Grills/Picnic Tables			●		●		●		●	●			●		●			
	Shelter Buildings		(4)	●		●		●			●		●	●	●	●			
PLAYGROUNDS																			
	Play Equipment	●	(4)		●					●	●	●	●			●			
	Open Play	●			●			●		●	●	●	●			●		●	
SITE/OTHER IMPROVEMENTS																			
	Concession/Other	●								●						●			
	Restrooms	●	●					●		●						●	●		
	Site Furnishings	●	●	●	●			●	●	●	●	●	●	●		●	●		●
	Storage							●		●						●	●		
TRAILS/PATHS																			
	Biking/Jogging/Walking		●	●		●	●			●			●	●	●				●
WATER SPORTS/ FEATURES																			
	Fishing			●							●								●
	Pond			●							●		●	●					●
	Spray Pad														●				
	Swimming															●			
	Water Features			●					●		●					●			
WINTER SPORTS																●			
	Sledding																		
OTHER																			
	Art/Sculpture								●					●					
	Dog Park														●				
	Memorial								●										●
	Natural Areas							●					●	●					●
	Skate Park																		



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

LANDSCAPE ARCHITECTS: 754 NEIL AVENUE
 LAND PLANNERS: COLUMBUS, OHIO 43215
 PLANNING CONSULTANTS: 614-221-0580

**EXISTING
CITY OF HILLIARD
PARKS & PUBLIC SPACES**

	REIBEL WOODS [20]	ROGER A. REYNOLDS MUNICIPAL PARK [21]	SCIOTO RUN NATURE TRAIL [22]	SILVERTON PARK [23]	TINAPPLE PARK [24]	WEAVER PARK-HISTORICAL VILLAGE [25]	ANDERSON MEADOWS HOUSE [26]	CIVIC & CULTURAL ARTS CENTER [27]	COL. METRO LIBRARY - HILLIARD BRANCH [28]	FRANKLIN COUNTY FAIR-GROUNDS [29]	HILLIARD'S STATION PARK [30]	MILL RUN [31]	MUNICIPAL BUILDING [32]	OLD HILLIARD [33]
INDOOR		• (6)				•	•	•	•	•	•		•	•
OUTDOOR	•	•	•	•	•	•				•	•	•		•
CLASSIFICATION	E	C	E	A	A	G	G	G	G	G	G	G	G	G
LAND AREA: ACRES	2.65	127.88	11.65	3.75	3.78	5.32	0.24	0.79	4.30	74.08	1.13	19.71	2.67	—
PARKING	•	•	(3)	(3)	(3)	•	•	•	•	•	(3)	(3)	•	•
COURT GAMES														
		•												
		•			•									
		•												
FIELD GAMES														
		• (7)												
		•												
		•												
		•												
PICKNICKING														
		•			•	•								
		• (8)			•	•								
PLAYGROUNDS														
		• (9)			•									
		• (10)		•	•									
SITE/OTHER IMPROVEMENTS							(15)	(13)			(14)			
		•					•	•			•	•		
	•	•	•	•		•			•		•	•		•
		•					•	•			•			
TRAILS/PATHS														
	•	•	•	•	•	•			•			•		•
WATER SPORTS/ FEATURES														
		•												
		•										•		
		•									•			
		• (11)												
		•										•		•
WINTER SPORTS														
		•												
OTHER														
									•					•
		•												•
	•	• (12)	•											

CLASSIFICATION

- A Mini Park
- B Neighborhood Park
- C Community Park
- D Sports Complex
- E Natural Resource Preserve/ Greenway
- F Special Facility
- G Public Spaces

GENERAL NOTES/LEGEND:

- [] Indicates Key Number in Facilities Legend on Existing Facilities Map
- (1) Undeveloped Park Except for City Water Tower and Community Gardens
- (2) Undeveloped Park/Preserve
- (3) On Street Parking
- (4) On Adjacent Beacon Elementary School Site
- (5) Two (2) Lighted Ball Diamonds
- (6) Hilliard Community Center and Phyllis A. Ernst Senior Center
- (7) Eight (8) Lighted Ball Diamonds
- (8) Five (5) Shelter Buildings
- (9) Nine (9) Station Disc Golf Course and Eight (8) Horseshoe Courts
- (10) Amphitheater and Community Gardens
- (11) Hilliard Family Aquatic Center
- (12) Arboretum
- (13) Auditorium and Stage, Meeting Space, Offices and Food Pantry
- (14) Event & Food Preparation Space
- (15) Meeting Space and Kitchen



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

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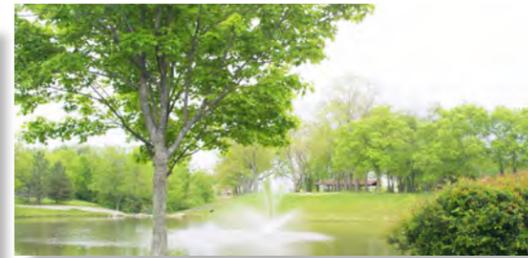
ALT FIELD



ANDERSON MEADOWS HOUSE



BEACON FIELDS



BRITTON FARMS PARK



CONKLIN PARK



CROSSCREEK PARK



DARBY GLEN PARK



ESTATES AT HOFFMAN



COLUMBUS METRO LIBRARY-HILLIARD BRANCH



FIRST RESPONDER'S PARK



FATHER RODRIC J. DIPETRO PARK



FRANKLIN COUNTY FAIR GROUNDS



HAMILTON PARK



HAYDEN RUN VILLAGE PARK



HILLIARD EAST POOL AND PARK



HERITAGE PRESERVE



HEATHER RIDGE PARK



HERITAGE RAILS TO TRAILS



HERITAGE TRAIL DOG PARK



HOSA SOCCER COMPLEX

EXISTING FACILITIES



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

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LATHAM PARK



LAKWOOD PARK



MILL RUN



MILL RUN



MILL RUN



MUNICIPAL BUILDING



MUNICIPAL PARK



MUNICIPAL PARK



MUNICIPAL PARK



MUNICIPAL PARK



MUNICIPAL PARK



MUNICIPAL PARK



MUNICIPAL PARK



MUNICIPAL PARK



MUNICIPAL PARK



REIBEL WOODS



Old Hilliard



SCIOTO RUN NATURE TRAIL



SILVERTON PARK



TINAPPLE PARK



WEAVER PARK-HISTORICAL VILLAGE

EXISTING FACILITIES



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
CITY OF HILLIARD, OHIO ■ EDSALL & ASSOCIATES LLC ■ LANDSCAPE ARCHITECTS ■ LAND PLANNERS ■ PLANNING CONSULTANTS
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COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

Hilliard, Ohio

Existing Facilities Classification Key: (1)

A Mini Parks: The smallest park type may be as small as 2,500 S.F. to one (1) acre or less than five (5) acres. Mini parks typically serve a residential area 1/4 mile or less in radius. The development character of mini parks is characterized by passive facilities including landscaped areas, seating areas, playgrounds or unique recreational needs/sites. Mini parks usually are not large enough to accommodate off-street parking or programmed activities.

• Conklin Park	2.22		
• Heather Ridge Park	1.18		
• Silverton Park	3.75		
• Tinapple Park	3.78		
	<u>10.93</u>		
	Before Greener Site	10.93	(1.9%)
	With Greener Site		(1.7%)

B Neighborhood Parks: Serves as the basic unit for a community's park system. Minimum size should be at least five (5) acres, up to ten (10) or more acres. Neighborhood parks serve a 1/4 mile to 1/2 mile radius area uninterrupted by non-residential streets. Neighborhood parks are generally not large enough to be used for programmed activities. Neighborhood parks usually include 50% active and 50% passive activities and may include seven (7) to ten (10) parking spaces.

• Britton Farms Park	6.04		
• Darby Glen Park	11.30		
• Hayden Run Village	4.17		
• Hilliard East Pool & Park	6.03		
• Lakewood Park	5.73		
	<u>33.27</u>		
	Before Greener Site	33.27	(6.1%)
	With Greener Site		(5.1%)

C Community Parks: Community parks typically serve a broader purpose than neighborhood parks and more than two (2) neighborhoods within a 1/2 to 3 mile radius. Community parks are served by non-local streets, arterial or collector streets and are usually thirty (30) to fifty (50) acres or more in size. Community parks include active and passive activities, especially group activities. Community parks may be designed for programmed athletic field events. Due to their size, off-street parking is an integral part of the community park development.

• Roger A. Reynolds Municipal Park	127.88		
	<u>127.88</u>		
	Before Greener Site	127.88	(23.3%)
	With Greener Site		(19.6%)

D Sports Complex: Consolidates heavily programmed athletic fields with associated recreation facilities. Desired size is a minimum of twenty-five (25) acres. Forty (40) to eighty (80) acres are more desirable. Fields are often illuminated. (See Footnote #9 on Future City Park.)

• Alt Field	3.80		
• Beacon Fields	5.50		
• Crosscreek Park	10.00		
• Father Rodric J. DiPietro Park	16.22		
• Hamilton Park	4.89		
• HOSA Soccer Complex	29.89		
	<u>70.30</u>		
	Before Greener Site	70.30	(12.8%)
	With Greener Site		(10.8%)

E Natural Resource Preserves/Greenways: Lands set aside for preservation of significant natural resources, remnant landscapes, open space and visual aesthetics/buffering. Greenways link park system components together to form a continuous park environment. Greenways may include park trails, connector trails or on-street bikeways.

• Heritage Preserve	183.40		
• Heritage Trails To Trails	31.34		
• Latham Park	19.28		
• Reibel Woods	2.65		
• Scioto Run Nature Trail	11.65		
	<u>248.32</u>		
	Before Greener Site	248.32	(45.3%)
	With Greener Site		(38.1%)

F Special Facilities: Includes recreational facilities or special types of development that may not normally be associated with a particular park type or provide a unique service to the community. Representative examples include the Heritage Trail Dog Park and the Weaver Park Historical Village.

• Estates at Hoffman	30.35		
• Heritage Trail Dog Park	4.00		
• Weaver Park Historical Village	5.32		
	<u>39.67</u>		
	Before Greener Site	39.67	(7.2%)
	With Greener Site		(6.1%)

G Public Spaces: Such areas and facilities are community resources that serve to preserve and protect historical areas and facilities, further cultural and educational opportunities, provide unique open spaces, facilitate public meetings and gatherings as well as promoting economic development through tourism.

• Anderson Meadows House	.24		
• Civic & Cultural Arts Center	.79		
• Columbus Metro Library - Hilliard Branch	4.30		
• First Responders Park	.68		
• Hilliard's Station Park	1.13		
• Mill Run Entrance	7.70		
• Municipal Building	2.67		
	<u>17.51</u>		
	Before Greener Site	17.51	(3.2%)
	With Greener Site		(2.7%)

With Greener (103.587) Total Parks Acreage 633.957
Total Park/Public Spaces Acreage 651.467

- (1) Based on the latest National Recreation and Parks Association Guidelines.
- (2) The amphitheater at Mill Run, located in Columbus, entails 12.01 acres.
- (3) The Franklin County Fairgrounds, a non-Hilliard public space, consists of 74.08 acres.
- (4) Total City owned and maintained park, recreation and open space acreage is 651.467 acres, including the Heritage Preserve and Greener property.
- (5) The National Recreation and Parks Association recommends a "core system" of 6.25 to 10.5 acres of developed open space per 1,000 population.
- (6) The ideal park acreage for the City of Hilliard based on the 2015 anticipated population of 30,996 would be 193.725 - 325.458 acres of land.
- (7) Based on the anticipated population in 2025 of 36,832, the ideal park acreage for the City of Hilliard in 2025 would be 230.2 - 386.736 acres. The current acreage meets citizen's needs but Hilliard's park land needs to be better developed to serve citizens.
- (8) The addition of the Anderson Meadows House (.24 acres), Civic & Cultural Arts Center (.79 acres) and Hilliard's Station Park (1.13 acres) adds some unique facilities to Hilliard's Park System, but also adds costs to the operation and maintenance of Hilliard's Park System.
- (9) Future City Park - Greener Site: The City of Hilliard purchased 57.722 acres of the 123.587 acres in the spring of 2015 and leased 45.865 acres for a total addition to the City's park system of 103.587 acres. It is expected the City will be developing the site for athletic fields and parking for competitions. The City and Hilliard City Schools anticipate sharing parking on the Greener site. Twenty (20) acres are being held by the Hilliard City School District.
- (10) Lands presently owned by the Hilliard City School District, including land at the three (3) high schools, have been unofficially used as open space for decades. However, those sites have not been included in the preparation of this Master Plan as there have been no formal agreements made to date. House Bill 290, passed March 23, 2015, made it easier for schools to open their facilities to public use during non-school hours and clarified liability issues.

- **East Pool Main Building - Locker Room Deficiencies**
 - Toilets are not compliant with American with Disabilities Act (ADA).
 - Entrance is too tight to be ADA compliant. Should be rebuilt.
 - Showers are not ADA compliant (should have a 3' x 3' area with transfer space plus turning radius).
 - Renovating this area would involve the rework of all plumbing and tearing up a majority of the floor and an entire gutting of the locker rooms.
 - Showers have cold water only. There are no individual drains. After filling a trench, water drains into all showers and onto main floor.
- **East Pool Pump Building and Shed Deficiency Summary**
 - All metallic surfaces in the building exhibit severe rust.
 - Building has foundation issues with multiple locations of cracks from ground to ceiling.
 - The roof leaks and the humidity in the space has contributed to drywall frying and sagging.
 - The electrical service is rusted to the level where all electrical needs to be replaced. Outlets are not working.
 - The recommendation is to completely replace this aging/obsolete building. Remaining shed on site appears to be in good shape.



- **Main East Pool Building - Office Services Deficiencies**
 - Fan needs to be replaced.
 - The janitor's closet/supply area is too small.
 - Doors are rusting or deteriorating at the bases.
 - Office areas exhibit some deterioration. Need to be reworked.
 - The IT system should be in a secured and air-conditioned closet.
 - Counters are in need of repair, service window should be upgraded.
 - The recommendation for this area is a complete renovation or replacement.
 - The sink needs to be replaced/upgraded in the food service area. The item is required for employee hand washing.

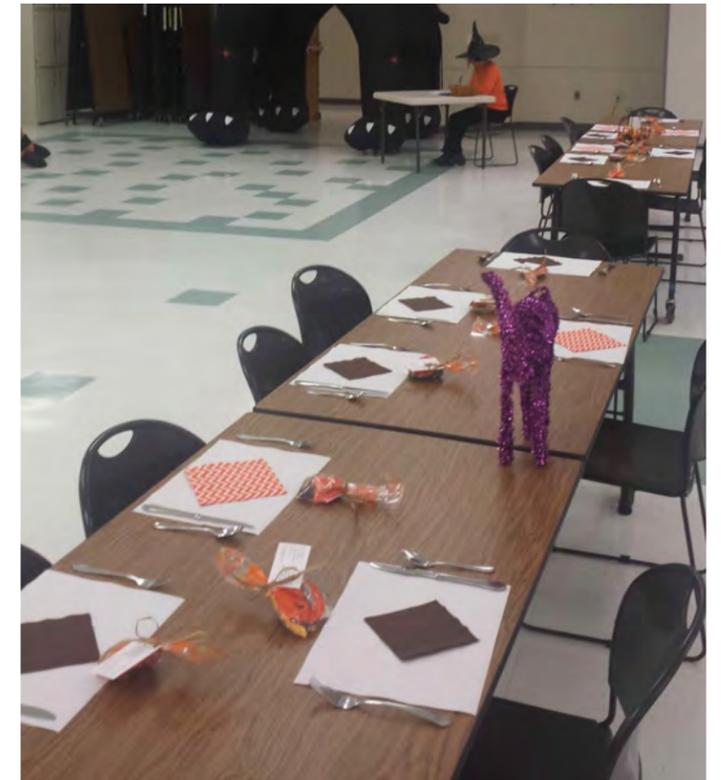
- **Roger A. Reynolds Municipal Park**

- **Senior Center Site and Building**
 - Building entrance is not very visible.
 - Building interior maintenance is outstanding.
 - Parking does not meet current ADA van accessible requirements.
 - The drop off area is not readily apparent. Perhaps upgraded signage would help.
 - The ADA parking is separated by above grade island. ADA entrance not very direct.
 - Building entrance ramp currently is not ADA compliant. The cross slope appears to exceed the 1/4" slope standard. There are no detectable warning tiles at walkway to drives.

- **Senior Center Space - Storage**
 - Facility is short on storage throughout for tables, chairs and seasonal supplies.
 - The kitchen is short on storage for booth dry goods and cold goods. Staff uses a separate storage building.
 - Storage in front and behind HVAC panels is not readily accessible to staff and makes maintaining the mechanical systems a challenge.
 - Every square foot of the mechanical rooms is used for dry good storage. The space is not accessible and does not meet code which requires clearance in front of electric panels.

- **Senior Center Spaces**
 - Classrooms are in good condition.

- The portable floor in the group exercise room has inadequate padding.
- The game room is in good shape. Some type of an acoustic separation may be desirable.
- The restrooms need additional accessible toilets based on function more than code. Need to meet true requirements of ADA.



- **Senior Center Finishes**
 - Carpet and flooring are in good condition.
 - The lobby spaces are generally in good condition.
 - The small multipurpose rooms are in good condition as is the large multipurpose room.
 - The restrooms are not ADA accessible. There is evidence of some re-work. New fixtures and accessories are needed.
- **Senior Center Shell**
 - Windows appear to be in good shape.
 - The wood trim needs repair/repainting.
 - The covered entrance is in good shape.
 - The base insulation/flashing is damaged at grade.
 - Visibility to the Senior Center is only from one (1) side when one gets close to the building.

- **Community Center Building Shell Summary of Deficiencies**

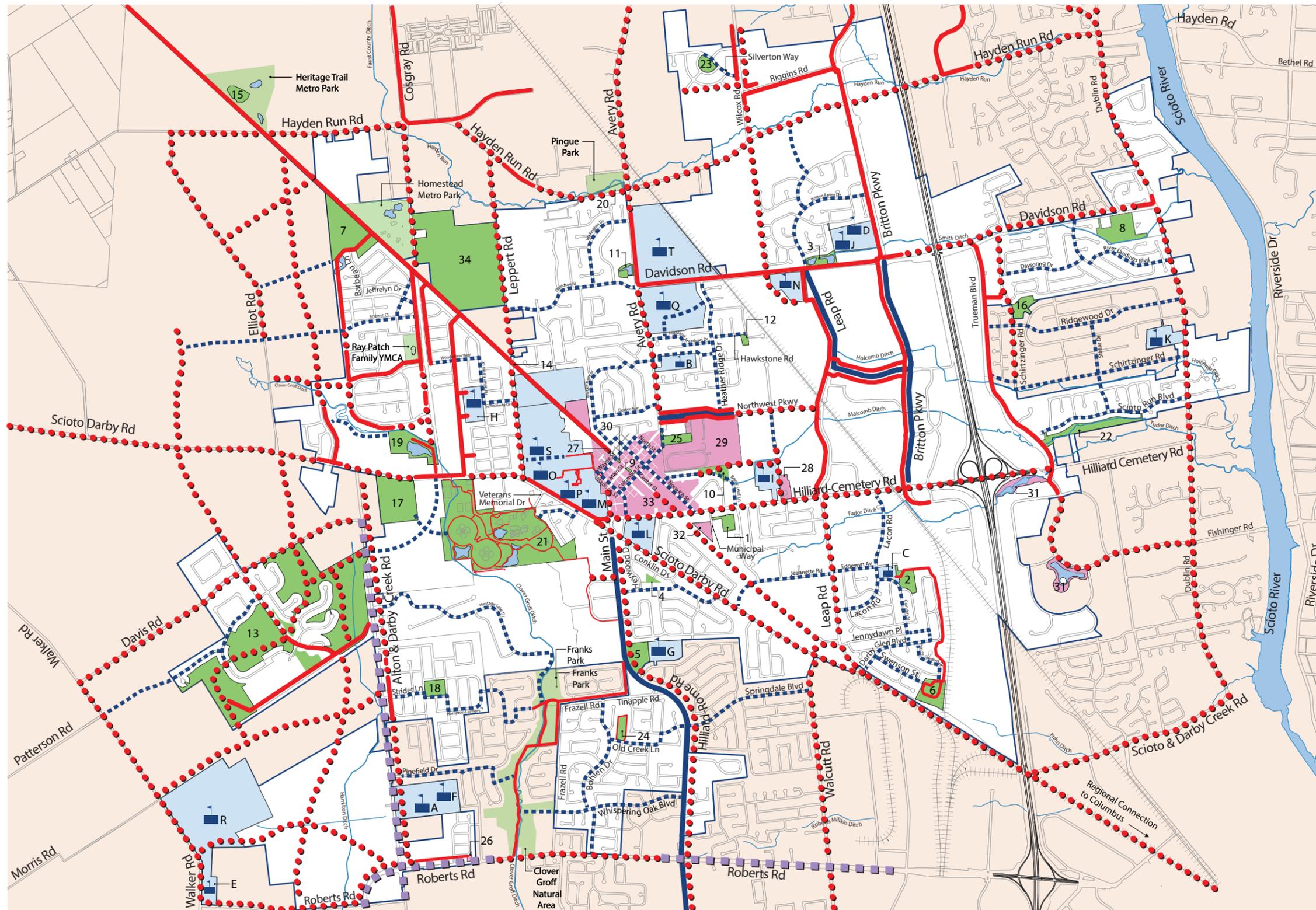


- Drainage downspouts need repair.
- Building interior maintenance is outstanding.
- Exterior windows and sealant are in good shape.
- The door related to the playschool area needs to be replaced.
- Entrance to the Community Center is not inviting. It is hidden by landscaping.
- Insulated walls and roof do not meet current energy code requirements.
- The exterior doors are showing wear and tear. Doors should be replaced.
- Gymnasium is a metal building with a balcony. The balcony is not used.
- There is no safe sidewalk from the Community Center to the playground.
- The metal panels at the base of the wall on the east and south sides are heavily damaged from mowing operations.
- **Community Center Space Deficiencies**
 - The fitness space is hotel sized, inadequate.
 - Need more individual office spaces and larger work rooms.
 - The lockers are dated, feel old, uninviting, not accessible.
 - The janitor's space is very small, most challenging/insufficient.



- Restrooms are not compliant with the American with Disabilities Act (ADA). Not functional with program. Finishes are in poor shape.
- The gym is small. The mezzanine is not accessible. It is currently used for storage. There is not enough space for storage for the gym. The gym is not large enough for cross court play.
- The playschool room is in good shape. The outdoor play area should be adjacent to the playschool room. Currently, children have to cross eight (8) rows of cars through the parking lot to reach the existing playground. The preschool utilizes the gym which limits the Department to offer other programs.
- **Community Center Finishes**
 - The gym floor is worn.
 - The carpet flooring is in good shape.
 - Lobby spaces are generally in good shape.
 - The gym ceiling is in poor shape and leaks.
 - Vinyl in the locker rooms needs to be replaced/updated.
 - The ceiling tile is sagging throughout. Replacement is needed.
 - Restrooms and locker rooms need renovation. Finishes are in poor shape including the partitions, walls and counters. Adjustments are needed to serve pre-schoolers height. Locker rooms need ADA showers and toilets.
- **Family Aquatic Center Office, Mechanical, Concession & Locker Room Deficiencies**
 - Doors at sills need upkeep.
 - Showers in locker rooms need to be renovated. There is no ADA shower, just a single drain in middle.

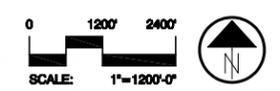
- Rail and entry sequence need to be painted/upgraded. Upper vent is leaking on south side. Need to extend vent blades or add drainage to exterior.
- The electrical and mechanical filtration are in the same room. The electric has rusted and will need to be replaced in the future, separate from the filter/chemical room. Improve ventilation.
- Food service
 - Counter needs minor repairs.
 - Floor surface is wearing away.
 - Data/sound system should be in a conditioned closet.
 - Mechanical filtration is in the same room. The electrical has rusted and will need to be replaced in the future.
- **Family Aquatics Center Life Guard Room/Storage**
 - Doors at sills need upkeep.
 - Recommend large low speed fans to add ventilation to room.
 - Exterior stucco will need repair in a few years (non vented type).
 - Upper vent is leaking on south side. Need to extend vent blades or add drainage to exterior.
- **Family Aquatic Center Water Park Filtration & Pool Manager Building**
 - Excellent shape. No repair needs readily apparent.
- **Small Lazy River Pump Building**
 - Excellent shape. No repair needs readily apparent.
- **Ball Field Service Building**
 - Recommend upgrade to LED low energy exit signs on the storage shed.
 - Overall need for some maintenance including painting on wood trim and upper vents.
 - Many spaces have asphalt flush with building floor creating some puddles near the building.
- **Municipal Park Storage Building**
 - Building is not heated.
 - Building is not weather tight, open at eaves.
 - Canopy needs replacement of worn boards.
 - Entrance door needs to be painted to maintain.

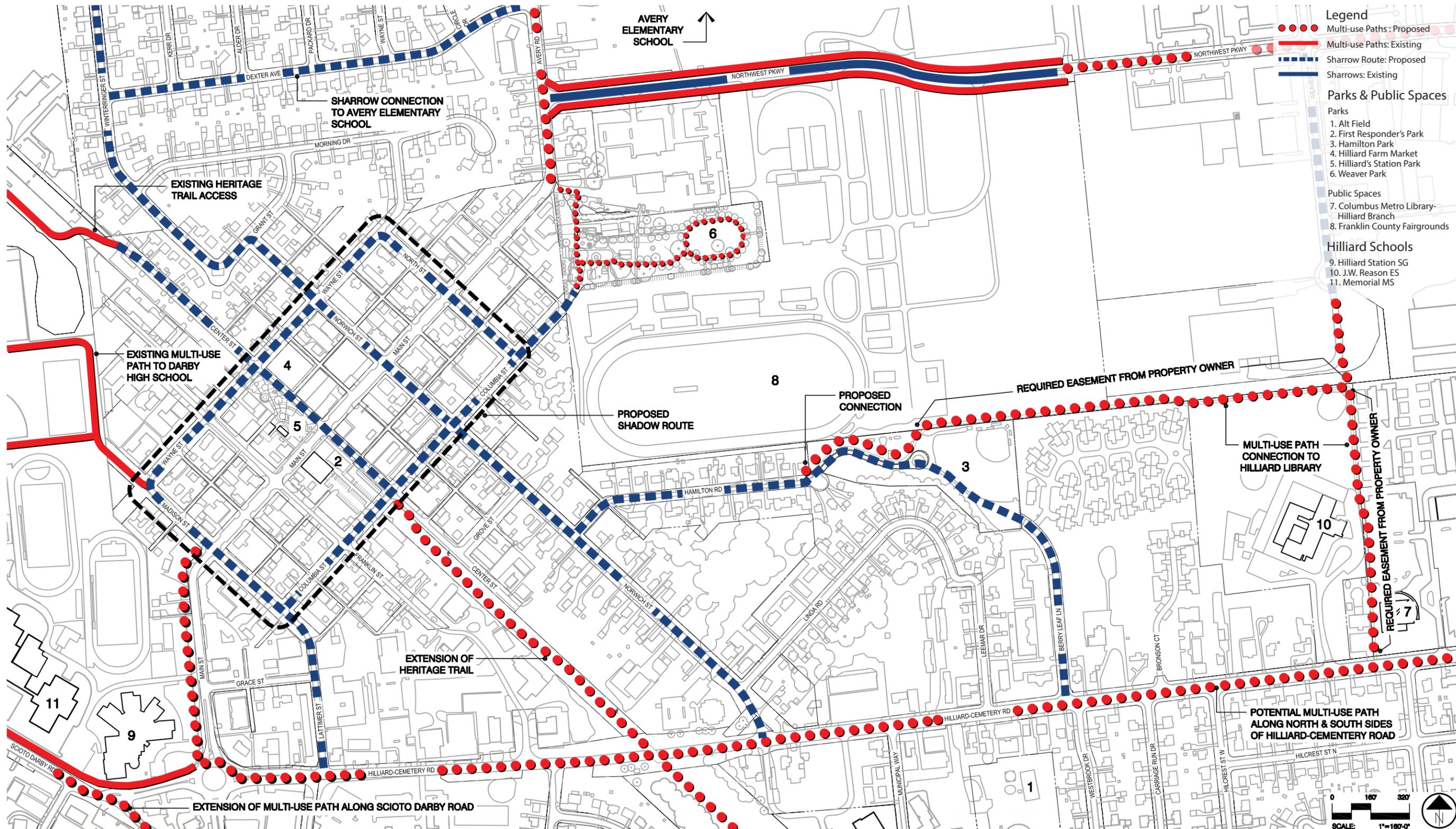


- ### Legend
- Hilliard Parks
 - Public Spaces
 - Schools
 - Neighboring Parks
 - Hilliard Corp Limit
 - Multi-use Paths : Proposed
 - Multi-use Paths: Existing
 - Sharrows: Proposed
 - Sharrows: Existing
 - Bike Lane: Existing

- ### Parks & Public Spaces
- Parks**
- | | |
|---------------------------------------|---|
| 1. Alt Field | 22. Scioto Run Nature Trail |
| 2. Beacon Fields | 23. Silverton Park |
| 3. Britton Farms Park | 24. Tinapple Park |
| 4. Conklin Park | 25. Weaver Park- Historical Village |
| 5. Crosscreek Park | |
| 6. Darby Glen Park | Public Spaces |
| 7. Estates at Hoffman | 26. Anderson Meadows House |
| 8. Father Rodric J. Dipietro Park | 27. Civic & Cultural Arts Center |
| 9. First Responder's Park | 28. Columbus Metro Library -Hilliard Branch |
| 10. Hamilton Park | 29. Franklin County Fairgrounds |
| 11. Hayden Run Village Park | 30. Hilliard's Station Park |
| 12. Heather Ridge Park | 31. Mill Run |
| 13. Heritage Preserve | 32. Municipal Building |
| 14. Heritage Rails to Trails | 33. Old Hilliard |
| 15. Heritage Trail Dog Park | Future City Park |
| 16. Hilliard East Pool & Park | 34. Grener Site |
| 17. HOSA Soccer Complex | |
| 18. Lakewood Park | |
| 19. Latham Park | |
| 20. Reibel Woods | |
| 21. Roger A. Reynolds, Municipal Park | |

- ### Hilliard Schools
- Preschools & Elementary Schools**
- | | |
|------------------------|-----------------------|
| A Alton Darby ES | Sixth Grade Schools |
| B Avery ES | M Hilliard Station SG |
| C Beacon ES | N Tharp SG |
| D Britton ES | Middle Schools |
| E Brown ES | O Heritage MS |
| F Darby Creek ES | P Memorial MS |
| G Hilliard Crossing ES | Q Weaver MS |
| H Hoffman Trails | |
| I J.W. Reason ES | High Schools |
| J Norwich ES | R Bradley HS |
| K Ridgewood ES | S Darby HS |
| L Scioto Darby ES | T Davidson HS |





- Legend**
- Multi-use Paths : Proposed
 - Multi-use Paths: Existing
 - Sharrow Route: Proposed
 - Sharrows: Existing
- Parks & Public Spaces**
- Parks**
1. Alt Field
 2. First Responder's Park
 3. Hamilton Park
 4. Hilliard Farm Market
 5. Hilliard's Station Park
 6. Weaver Park
- Public Spaces**
7. Columbus Metro Library- Hilliard Branch
 8. Franklin County Fairgrounds
- Hilliard Schools**
9. Hilliard Station SG
 10. J.W. Reason ES
 11. Memorial MS

OLD HILLIARD MULTI-USE CONCEPT MASTER PLAN

CITY OF HILLIARD est. 1853

COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

CITY OF HILLIARD, OHIO ■ ■ ■ EDSALL & ASSOCIATES LLC ■ ■ ■ LANDSCAPE ARCHITECTS ■ ■ ■ LAND PLANNERS ■ ■ ■ PLANNING CONSULTANTS

754 NEIL AVENUE ■ ■ ■ COLUMBUS, OHIO 43215 ■ ■ ■ 614 - 221 - 0580

■ **FATHER RODRIC J. DIPIETRO PARK PLAN**

Father Rodric J. DiPietro Park is considered to be a Sports Complex. It is one (1) of two (2) parks located east of I-270. The Master Plan includes improvements to make the park more family oriented.

● **Analysis**

- Residents have expressed a desire to have a path system in the park.
- The site is used for soccer practice and baseball/softball. Two (2) of the fields are lighted.
- There is a mature wooded area along the southern portion of the site along Smith Ditch.
- Residents around the park have complained when the park is in use, they experience people parking in their yards.
- The site is considered to be a neighborhood park/sports complex due to its size, function and location in northeastern Hilliard.
- With the removal of the existing service/storage building, an opportunity exists to expand recreational facilities such as practice soccer fields, a playground and additional parking at the park to better serve residents east of I-270.
- The western entrance to the park off of Davidson Road is quite obscure being a gravel/grass way to the existing service/storage structure. Vehicular access to residences immediately to the east and west is off of this park entrance drive.
- The existing service/storage shed is open to air and elements. Gaps exist at the trim boards and at the roof. The roof is sagging, particularly on the western side of the building. The heater is not working. No additional money should be spent on this building. It is recommended this building be removed.

● **Concept Master Plan Recommendations**

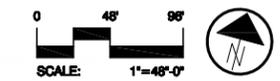
- Expand the east parking area.
- Remove the failing existing service/storage shed.
- Add on-site parking at the western end of the park.
- Add a playground per the guiding principle standards.
- Add a gazebo related to the two (2) practice soccer fields.
- Define the practice soccer fields in the existing ballfields outfield.

- Realign the existing east entrance drive to align with Vicksburg Lane.
- Improve/pave the western park entrance drive, but maintain the existing driveways to the adjacent homes.
- Once the existing service/storage shed is removed, develop two (2) additional practice soccer fields. This will involve regrading the area.
- Add landscaping screen plantings along the eastern property line and the northern property line related to adjacent residential properties.
- Develop a path system through/around the park with a connection to the proposed multi-use path along the south side of Davidson Road. Extend the path through the existing wooded area along the southern portion of the park.





- Legend**
- Proposed Ornamental Trees
 - Proposed Shade Trees
 - Proposed Evergreen Trees
 - Existing Trees
 - Existing Evergreen Trees
 - Multi-Use Path: Proposed
 - 174 Proposed Parking Spaces



FATHER RODRIC J. DIPIETRO PARK MASTER PLAN



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
 CITY OF HILLIARD, OHIO ■ ■ ■ EDSALL & ASSOCIATES LLC ■ ■ ■

LANDSCAPE ARCHITECTS: 754 NEIL AVENUE ■ ■ ■ LAND PLANNERS: COLUMBUS, OHIO 43215 ■ ■ ■ PLANNING CONSULTANTS: 614-221-0580

■ **HILLIARD EAST POOL & PARK**

The park is considered to be a neighborhood park based on its size (acreage) and the latest National Recreation and Parks Association Guidelines. As a neighborhood park, it is unique since it has an outdoor pool. The following are observations made during the preparation of the Master Plan for site and building and pool conditions.

● **Site Evaluation**

- The sledding hill, while small, is cherished.
- There is no paved walkway/American with Disabilities Act (ADA) access to the existing playground.
- There is no clearly defined drop-off area for pool users at the bath house/pool.
- Youth and young adults have expressed a need to have more activities at the park.
- The existing asphalt parking area is deteriorating and will in the near future need to be replaced.
- The Hilliard East Pool versus the Family Aquatic Center is favored by families with small children as it is quieter and less congestive.
- It is difficult for those riding their bicycles or walking to the park/pool to reach their destination safely without going through the parking lot. A project has been included in the existing five (5) year plan capital improvement program to improve bicycle and pedestrian access into and throughout the park.

● **Building/Mechanical Systems and Pool Evaluation**

● **Pools**

- Concrete areas around the entry stairs are chipped.
- The main pool constructed in 1963 was renovated in 1990.
- There are noticeable cracks in the main pool floor, especially at the shallow end.
- The existing 1990 wading pool has cold water and leaks a considerable amount of water nightly.
- The wading pool and main pool pumps and motors in the bath house exhibit significant signs of rust and corrosion.
- The existing pool side walls are stainless steel. There are large gaps between the stainless steel walls and the pool floor.
- The stair entry and zero beach entry require railings at a distance of 33"-38" apart to be American with Disabilities Act (ADA) compliant. The current railings exceed seven (7') feet apart. The pool is not

compliant with the ADA.

- The wading pool does not meet ADA requirements for access. The tot pool should be replaced. Per ADA, the pool requires a maximum slope of one (1) in twelve (12) and two (2) handrails for ramp entry.

● **Bath House**

- The doors are rusted at the base.
- Deterioration is evident in office areas.
- Counters in the food service area are in need of repair.
- Entrance ramp slope to the bath house does not meet ADA requirements.
- The plywood overhangs are sagging, particularly at the east end over the patio seating.
- The 1963 bath house is very dated. Staff has maintained the facility through ongoing repairs. A complete renovation/replacement is recommended.
- There is evidence of a considerable amount of rusting in the mechanical and electrical spaces. The electrical should be separated from the pool chemicals and other mechanical areas.

● **Concept Master Plan Recommendations**

- The existing sledding hill shall remain.
- The existing playground shall be renovated/upgraded.
- A walkway system shall be developed from Braidwood Drive and Schirtzinger Road.
- A defined vehicular drop off area to the pool/bath house shall be developed with the redevelopment of the parking area.
- Existing fencing around the periphery of the park shall remain. Sections in poor condition or missing should be replaced.
- A walkway system is recommended through the park with walkway connections to the proposed multi-use path connection along Schirtzinger Road.
- The parking area shall be improved with provision for a rain garden and pedestrian walkway system through the parking area to the pool and park.
- The addition of an in-line multipurpose hockey rink north of the pool is recommended. The location is important for ease of monitoring. The asphalt court shall include provision for in-line hockey and two (2) half court basketball courts with hoops.

- It is anticipated improvements to the East Pool and Park be done in phases for the pool and site.
 - Phase I shall include removing the current wading pool and incorporating a zero entry into the southwest side of the pool. The area shall include bubblers along the zero-beach entry, as well as a tot slide for ages 2-4. On the north side of the facility, the existing slide will be removed and replaced with an otter slide that can be enjoyed by all ages. The renovation shall also include replacement of the existing mechanical system and pool mechanical building, lighting, as well as the pool deck.
 - Phase II shall include the construction of a new bath house and food and beverage space.
 - Future phases shall include site redevelopment.



RECOMMENDED: OTTER SLIDE



- Legend**
-  Proposed Ornamental Trees
 -  Proposed Shade Trees
 -  Proposed Evergreen Trees
 -  Existing Trees
 -  Existing Evergreen Trees
 -  Multi-Use Path: Proposed
 -  156 Proposed Parking Spaces

- Pool Improvement Legend**
- 1 Existing 10' Depth
 - 2 Re-do Pool Bottom
 - 3 Replace Bath House /Concession
 - 4 Replace Existing Slide with Otter Slide
 - 5 Tot Slide
 - 6 Zero Depth Entry



EAST POOL & PARK CONCEPT MASTER PLAN



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
 CITY OF HILLIARD, OHIO ■ EDSALL & ASSOCIATES LLC ■ LANDSCAPE ARCHITECTS ■ LAND PLANNERS ■ PLANNING CONSULTANTS
 754 NEIL AVENUE ■ COLUMBUS, OHIO 43215 ■ 614-221-0580



EAST POOL & PARK BASKETBALL/ IN LINE HOCKEY RINK CONCEPT

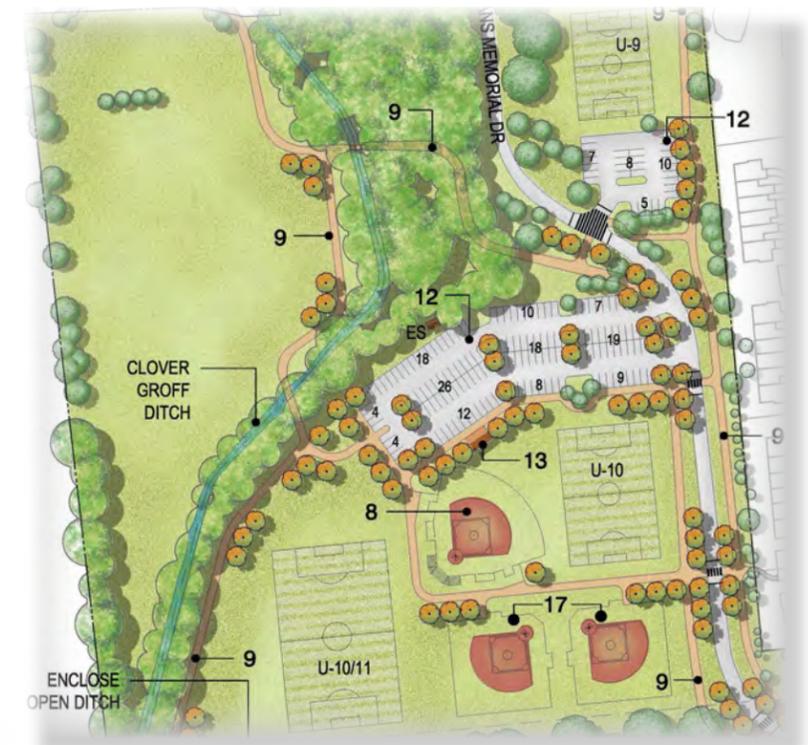
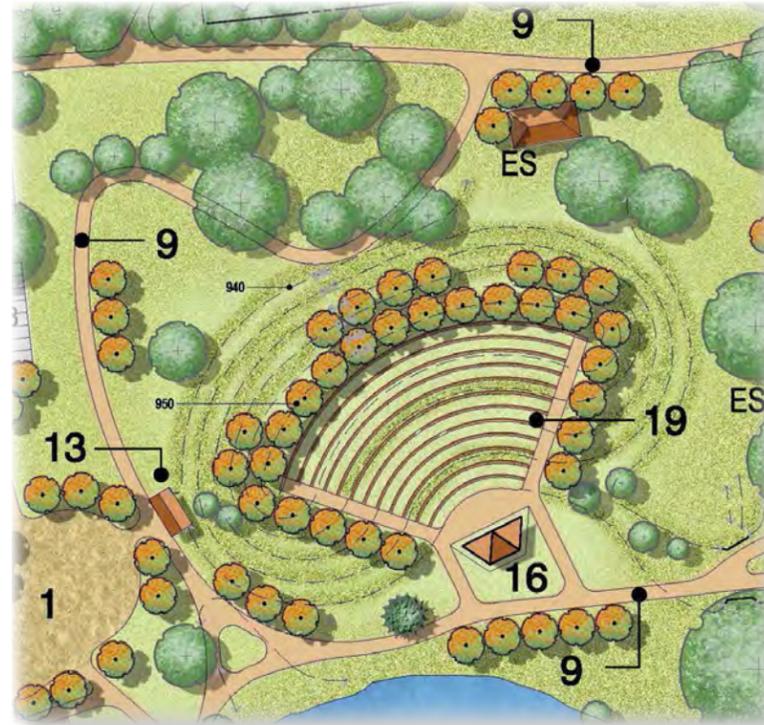


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
 CITY OF HILLIARD, OHIO ■ ■ ■ ■ ■

EDSALL & ASSOCIATES LLC

LANDSCAPE ARCHITECTS ■ ■ ■ ■ ■ LAND PLANNERS ■ ■ ■ ■ ■ PLANNING CONSULTANTS
 754 NEIL AVENUE ■ ■ ■ ■ ■ COLUMBUS, OHIO 43215 ■ ■ ■ ■ ■ 614-221-0580

- Parking is proposed to be developed in the park at the southeast end related to the newly constructed soccer fields.
- The open west/east ditch at the western end of the park is proposed to be enclosed to facilitate athletic field development in the area.
- The redevelopment of the amphitheater is proposed to include regrading of the site, a new stage, amphitheater structure and terraced seating.
- A sand volleyball court and basketball court with a shelter/restroom building is suggested south of the Community Center/Senior Center.
- As redevelopment occurs in the park, restrooms are recommended to be developed per plan related to athletic fields and the proposed accessible playground.
- The tennis and volleyball courts shall be relocated within the park south of the Community Center to include a shelter/restroom building and four (4) court basketball facility.
- Event parking area with tents is proposed just east of the existing ballfields. The parking spaces are deeper than car parking spaces to accommodate food trucks and larger vehicles.
- Ten (10) raised crosswalks are proposed along Veterans Memorial Drive. These may either be constructed in asphalt or a paver with a minimum compressive strength of 8,000 psi and modulus of rupture for brick paving.
- Existing parking for the eight (8) ballfields seems adequate. However, it was noted cars still park on the adjoining grass. Bollards are suggested to be added to prevent cars from being parked on the adjoining lawn areas.
- The parking areas around the Hilliard Family Aquatic Center and Senior Center should be rearranged to best serve both facilities. It is recommended that parking for the Aquatic Center be designed and expanded on the north, northeast and south of the aquatic center. The designated parking area should be signed.
- A new playground is recommended immediately northwest of the Community Center for safer access for small children, eliminating the need to traverse parking lots. The existing maintenance building/facility in this area should be relocated to the Heritage Preserve where two (2) barns exist.





- Legend**
- Proposed Shade Trees
 - Proposed Evergreen Trees
 - Existing Trees
 - Existing Evergreen Trees
 - Proposed Raised Crosswalk
 - 1576 Total Parking Spaces
 - ES Existing Shelter/Structure
 - 1 Accessible Playground
 - 2 Basketball Courts
 - 3 Drop-off Area
 - 4 Drop-off Plaza
 - 5 Event Parking/Tent Area
 - 6 Existing Pools
 - 7 Fishing Deck
 - 8 Miracle Field
 - 9 Multi-Use Path
 - 10 Nature Trail
 - 11 Play Ground
 - 12 Proposed Parking
 - 13 Restroom/Storage
 - 14 Sand Volleyball Courts
 - 15 Shelter/Restroom
 - 16 Stage/Amphitheater Cover
 - 17 T-Ball Fields
 - 18 Tennis Courts
 - 19 Terraced Amphitheater
 - 20 Veterans Memorial

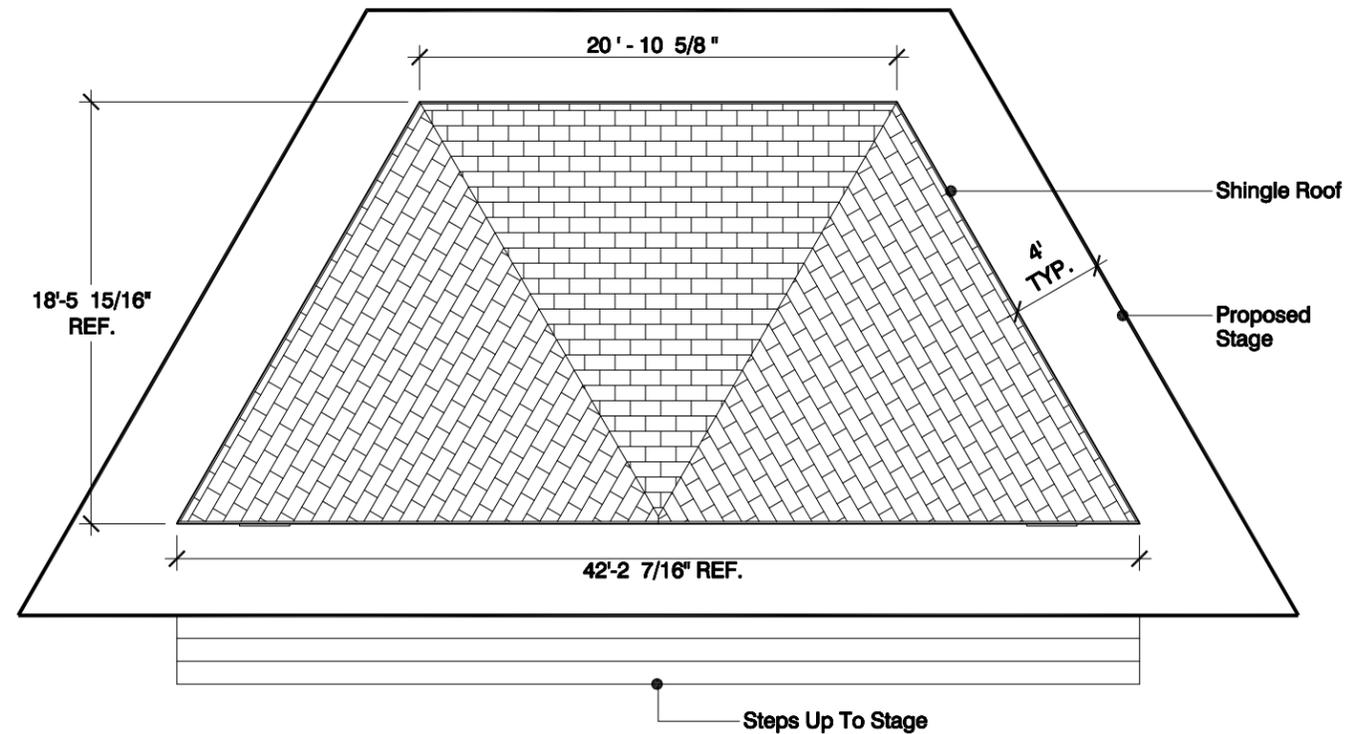


ROGER A. REYNOLDS MUNICIPAL PARK MASTER PLAN

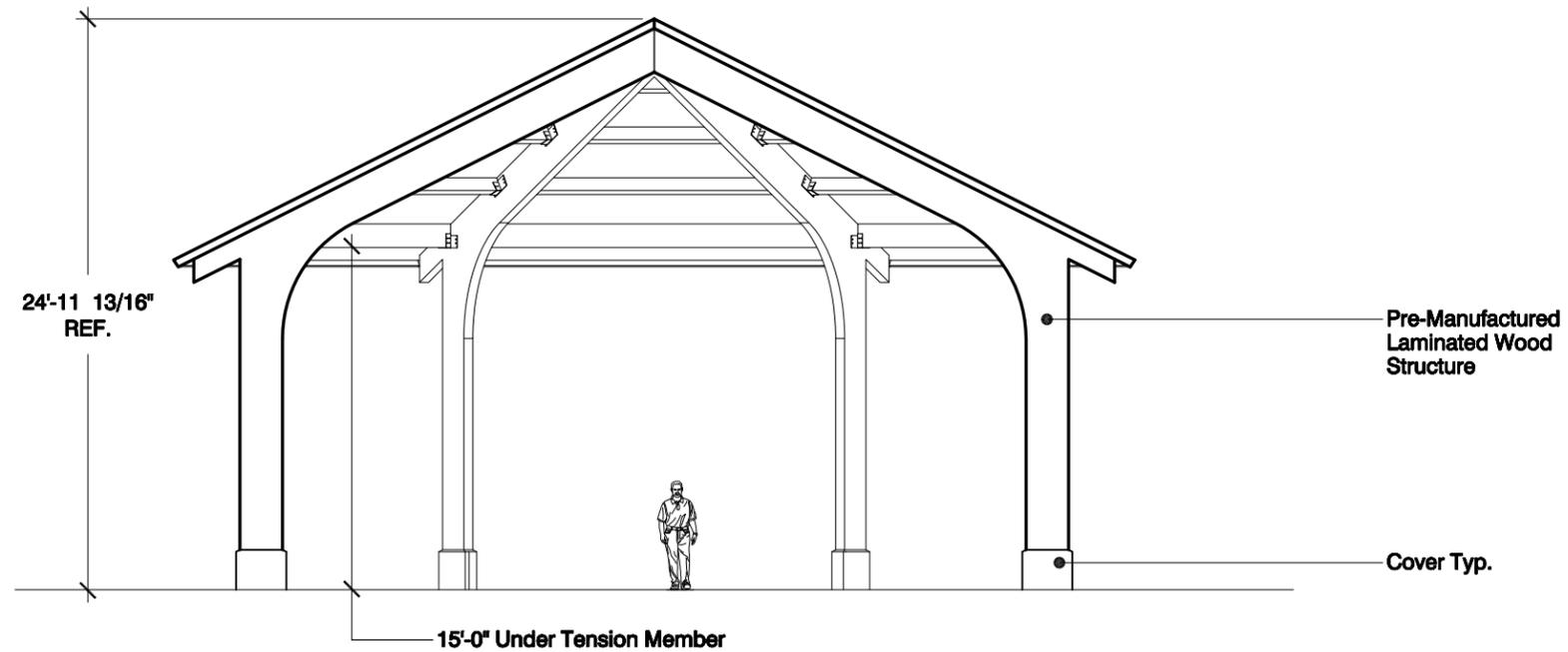


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
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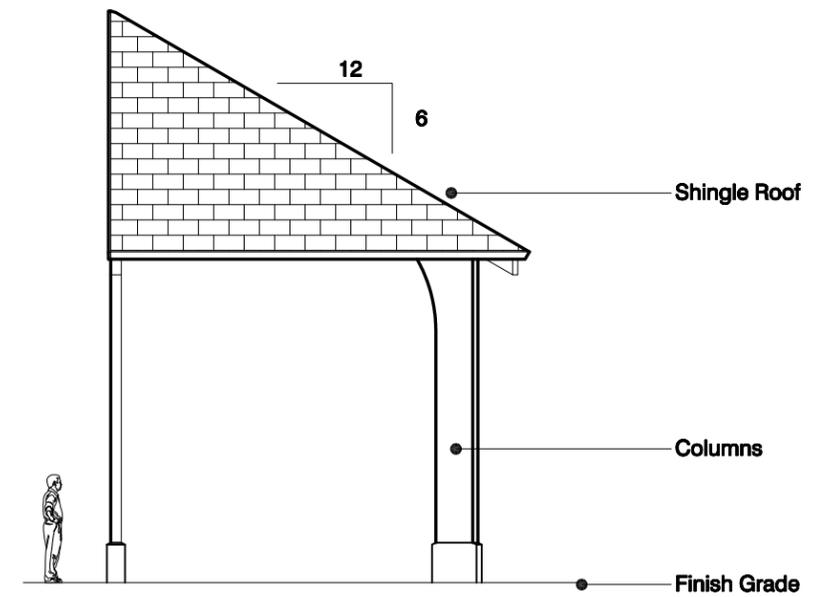
LANDSCAPE ARCHITECTS: 754 NEIL AVENUE ■ ■ ■ LAND PLANNERS: COLUMBUS, OHIO 43215 ■ ■ ■ PLANNING CONSULTANTS: 614-221-0580



WOOD AMPHITHEATER SHELTER PLAN VIEW



WOOD AMPHITHEATER SHELTER FRONT ELEVATION



WOOD AMPHITHEATER SHELTER SIDE ELEVATION

ROGER A. REYNOLDS MUNICIPAL PARK AMPHITHEATER STAGE & SHELTER CONCEPT

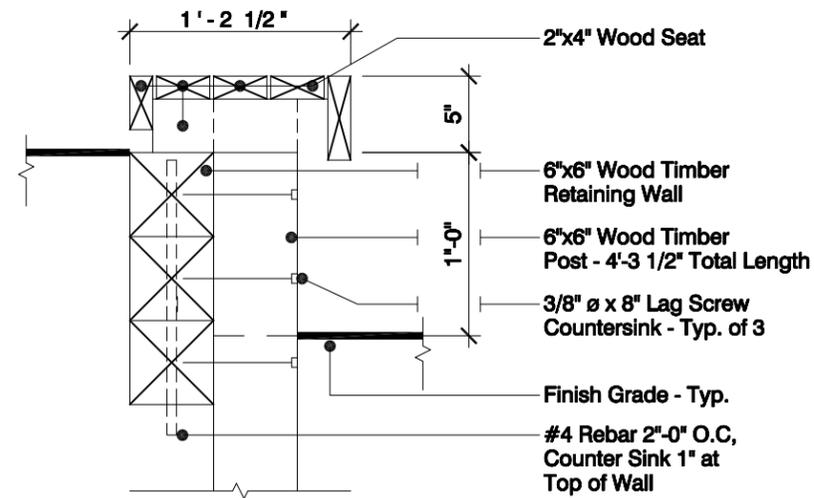


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

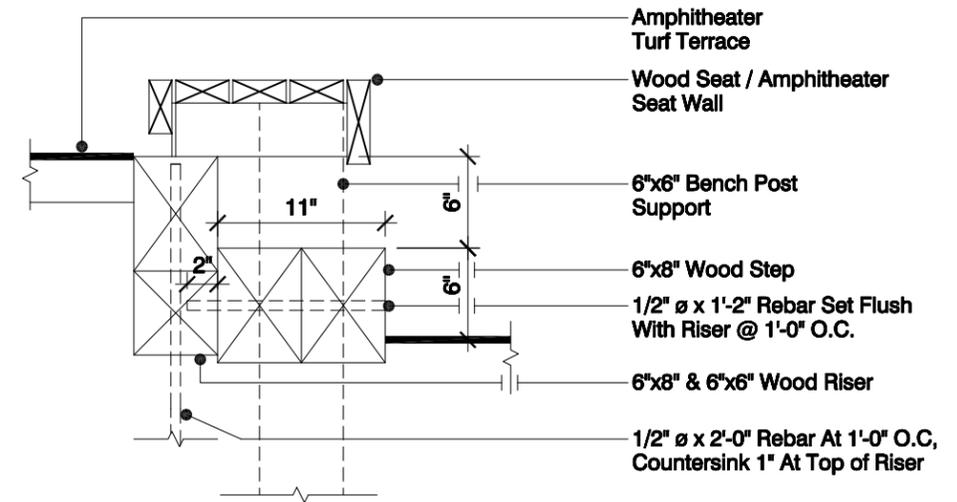
CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

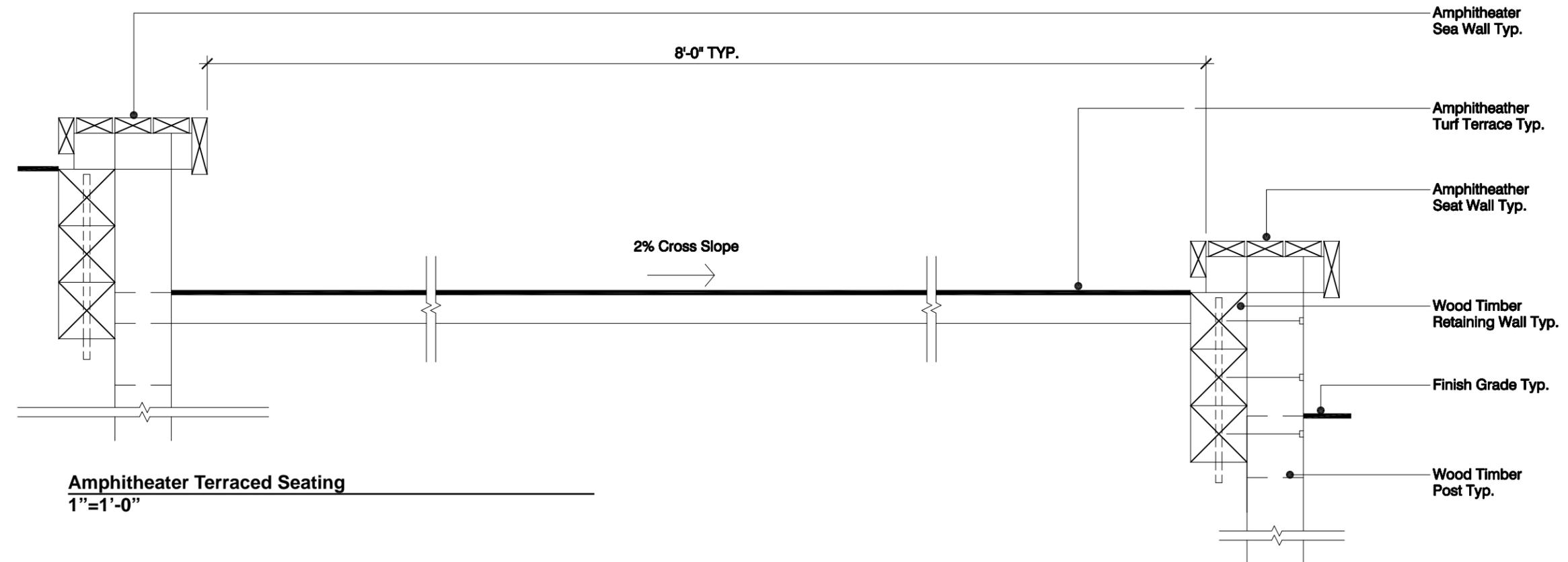
LANDSCAPE ARCHITECTS: 754 NEIL AVENUE
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Amphitheater Seat Wall
1"=1'-0"



Amphitheater Steps
1"=1'-0"



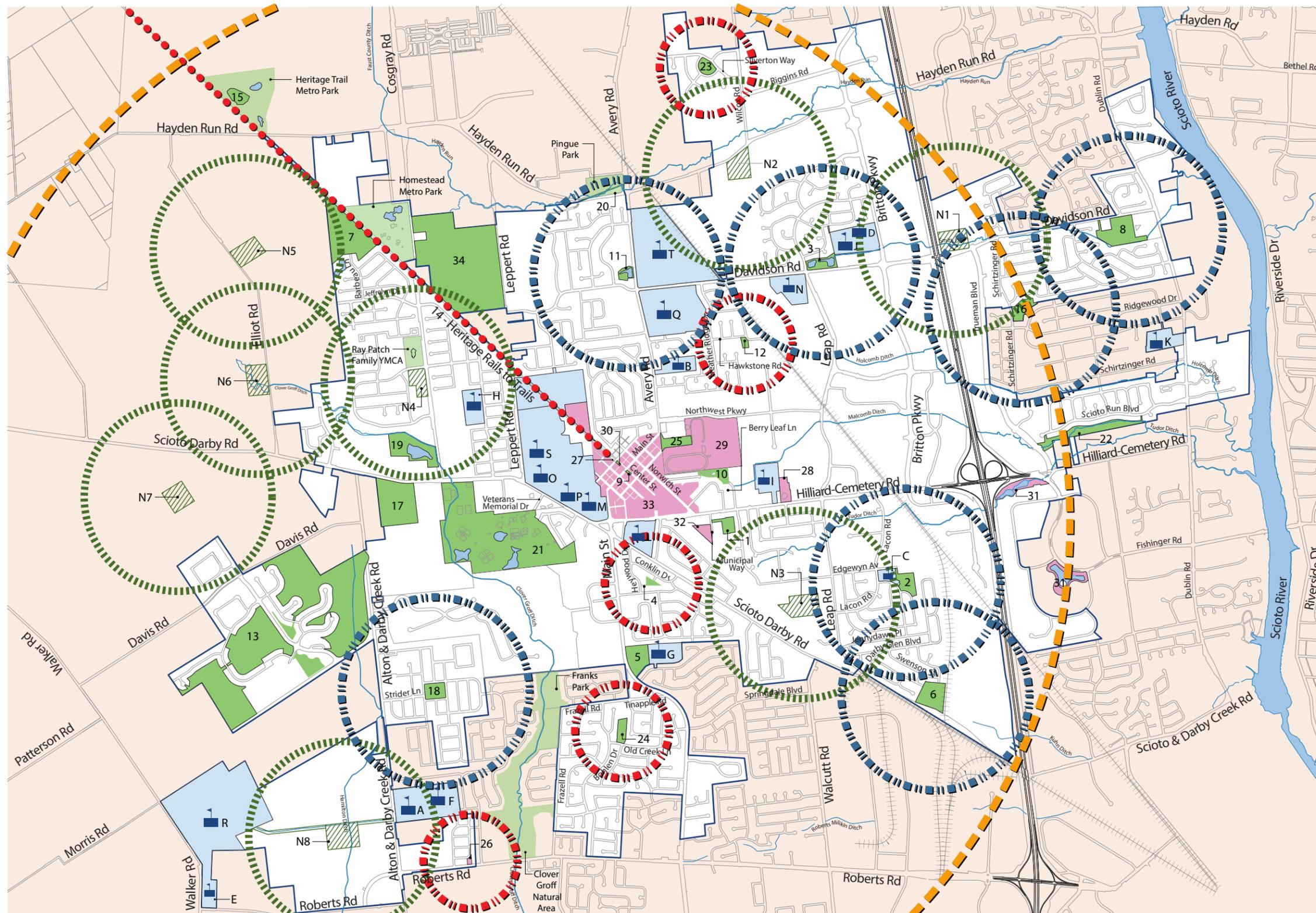
Amphitheater Terraced Seating
1"=1'-0"

ROGER A. REYNOLDS MUNICIPAL PARK AMPHITHEATER STAGE & SHELTER CONCEPT



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
CITY OF HILLIARD, OHIO ■ ■ ■ EDSALL & ASSOCIATES LLC ■ ■ ■

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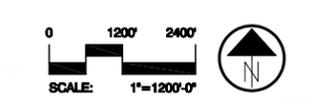


- Legend**
- Hilliard Parks
 - Public Spaces
 - Schools
 - Neighboring Parks
 - Hilliard Corp Limit
 - Multi-use Paths
- Service Radii Legend**
- Mini Park: .25 Mile Radius
 - Neighborhood Park: .50 Mile Radius
 - Community Park: 3 Mile Radius
 - Future Neighborhood Park: .50 Mile Radius

- Parks & Public Spaces**
- Parks**
- | | |
|---------------------------------------|-------------------------------------|
| 1. Alt Field | 22. Scioto Run Nature Trail |
| 2. Beacon Fields | 23. Silverton Park |
| 3. Britton Farms Park | 24. Tinapple Park |
| 4. Conklin Park | 25. Weaver Park- Historical Village |
| 5. Crosscreek Park | |
| 6. Darby Glen Park | |
| 7. Estates at Hoffman | |
| 8. Father Rodric J. Dipietro Park | |
| 9. First Responder's Park | |
| 10. Hamilton Park | |
| 11. Hayden Run Village Park | |
| 12. Heather Ridge Park | |
| 13. Heritage Preserve | |
| 14. Heritage Rails to Trails | |
| 15. Heritage Trail Dog Park | |
| 16. Hilliard East Pool & Park | |
| 17. HOSA Soccer Complex | |
| 18. Lakewood Park | |
| 19. Latham Park | |
| 20. Reibel Woods | |
| 21. Roger A. Reynolds, Municipal Park | |
- Public Spaces**
- | |
|---|
| 26. Anderson Meadows House |
| 27. Civic & Cultural Arts Center |
| 28. Columbus Metro Library -Hilliard Branch |
| 29. Franklin County Fairgrounds |
| 30. Hilliard's Station Park |
| 31. Mill Run |
| 32. Municipal Building |
| 33. Old Hilliard Future City Park |
| 34. Grener Site |

- Hilliard Schools**
- Preschools & Elementary Schools**
- | | |
|------------------------|-----------------------|
| A Alton Darby ES | M Hilliard Station SG |
| B Avery ES | N Tharp SG |
| C Beacon ES | |
| D Britton ES | |
| E Brown ES | |
| F Darby Creek ES | |
| G Hilliard Crossing ES | |
| H Hoffman Trails | |
| I J.W. Reason ES | |
| J Norwich ES | |
| K Ridgewood ES | |
| L Scioto Darby ES | |
- Sixth Grade Schools**
- | |
|---------------|
| O Heritage MS |
| P Memorial MS |
| Q Weaver MS |
- High Schools**
- | |
|---------------|
| R Bradley HS |
| S Darby HS |
| T Davidson HS |

- Proposed Neighborhood Park Sites**
- N1- Future Neighborhood Park :10 Acres
 - N2- Future Neighborhood Park : 10 Acres
 - N3- Future Neighborhood Park : 12 Acres
 - N4- Future Neighborhood Park : 7 Acres
 - N5- Future Neighborhood Park : 10 Acres
 - N6- Future Neighborhood Park :11.5 Acres
 - N7- Future Neighborhood Park : 10 Acres
 - N8- Future Neighborhood Park : 13 Acres with Path linkage : 5 Acres



LEVEL OF PARK SERVICE RADII

- **Gifts Catalog:** A Gifts Catalog is a booklet/brochure which illustrates, describes, itemizes and prices specific park and recreation and conservation needs. A gifts catalog can include small items such as a bench or tree to a major piece of equipment. The creation of the park master plans and guiding principles are a desirable way to attract gifts and donations.
- **Capstone Project:** Students in the Hilliard City School District in the 8th-12th grades are required to participate in a service project prior to graduating. Currently there is no requirement for the student to do a project in Hilliard. It is recommended this requirement be changed to encourage students to consider projects related to Hilliard's Recreation and Parks Department.
- **Formulate a Volunteer Program:** Municipal recreation and parks departments could not exist without citizen volunteers. Volunteerism is already strong in Hilliard with the youth sports programs. Further encouragement and organization of such efforts should continue to be encouraged. Care should be taken that volunteer efforts fit into an overall Department goal for delivery of recreation and park services to maximize all parties efforts.
- **Columbus and Franklin County Metropolitan Park District:** The County Park District already has developed a partnership with Hilliard Recreation and Park District in the development of the dog park. Partnering opportunities should continue. The District is known for its programs. Explore additional opportunities for outdoor education programs related to its numerous natural areas such as the Heritage Preserve and Scioto Run Nature Trail.



■ **ESTABLISHMENT OF MASTER PLAN PHASING/PRIORITIES**

Any phasing of the Comprehensive Parks and Public Spaces Master Plan is totally dependent on available funding. It is anticipated any funding for the Master Plan is to be done in phases. As development does occur, it is recommended that all items follow the Master Plan Concepts and Guiding Principles so as not to prohibit future implementation. It is recommended the Comprehensive Parks and Public Spaces Master Plan be adopted by the Planning Commission and Council. Reestablish the Recreation and Parks Commission. Establish bi-monthly meetings. Then as funding becomes available, implement the following.

- **Financing Options**
 - It is recommended the City explore financing options such as grants, private donations and sponsorships.
- **Old Hilliard Multi-Use Path**
 - Extend the multi-use trail around Old Hilliard and into and through Weaver Park. Implement the shadow route.
- **Park Concept Plans**
 - The implementation of the Park Concept Plans outlined on pages 27-48 should be an integral part of the Action Plan and may be done in numerous phases.
- **Indoor Recreation Facility**
 - Develop indoor multipurpose activity spaces.
 - Develop indoor facility for competition and leisure pool aquatic programming.
- **Multi-Phase East Pool Development**
 - Redevelop the East Pool bath house.
 - Construct the in-line multipurpose court.
 - Redo the East Pool mechanical systems building.
 - Redo the parking area and complete the site redevelopment.
- **Branding Issues**
 - Install City park identification signs at all existing parks.
 - Replace broken waste receptacles where existing with new standard per Site Furniture Standards.
 - Implement the park signage in all parks per the guiding principles for Park Development Signage Standards.
- **Safety Hazards Issues**
 - Remove the storage building at Father Rodric J. DiPietro Park.
 - Remove failing timber steps/bridge at Britton Farms Park.
 - Remove the swings close to the fence at Hamilton Park. Repair the fence.

- **Municipal Park Development**
 - Develop the accessible playground.
 - Develop the Miracle Field and two (2) T-ball fields.
 - Re-grade the amphitheater, redo the seating, stage and stage cover.
 - Redesign/develop the parking areas related to the Family Aquatic Center, Community Center and Senior Center.
- **Multi-Use Path Implementation**
 - Develop path along Schirtzinger Road.
 - Develop path along Main Street from Crosscreek Park to Scioto Darby Road.
 - Develop path along Avery Road between Davidson Road and Northwest Parkway.
 - Complete path along Cosgray Road between Hayden Run Road and Scioto Darby Road.
- **Field Parking**
 - Relocate park maintenance facility at Roger A. Reynolds Municipal Park to Heritage Preserve.
 - Develop the required parking for the new soccer fields at the southeast section of Roger A. Reynolds Municipal Park.
 - Expand the existing park area at Father Rodric J. DiPietro Park south of Davidson Road. Relocate parking area entrance.

APPENDIX

■ INTERVIEWS/FOCUS GROUPS PARTICIPANTS (107)

The following lists include the names of all people who participated in the interviews/focus groups and public meetings. The people who attended these events were residents who resided in Hilliard, business owners and a few representatives of interested youth. A handful of residents who reside in the Hilliard City School District and utilize or participate in Hilliard's Recreation and Parks facilities and programs engaged in the interviews/focus groups.

- Barbara Anderson
- Thad Apel
- Lisa Ashbrook
- Candice Askwith
- Melissa Banyots
- Joseph Bell
- Amy Bidlack
- Samantha Bollinger
- Sara Boyle
- Tom Brannock
- Kenny Brown
- Mark Brown
- Jan Bryan
- Mitzi Buck
- Les Carrier
- Kristen Chalker
- Joe Chilovich
- Christy Clark
- Andrea Colvin
- Kevin Cross
- Brad Custer
- Ed Davis
- Nicole Davis
- Sandy Deas
- Sonya Desilve
- Laura Dever
- Geoff Dew
- Brian Dickmoon
- Cassie Donovan
- Kim Emch
- John Emerick
- Nicki Emery
- Heather Ernst
- Phyllis Ernst

- Kate Fuddy
- Leila Gardner
- Gregg Gehring
- Michelle Gehring
- Gina Ghilani
- Tim Gilligan
- Megan Goudy
- Megan Guth
- Chris Hadden
- Paul Hambroch
- Carleen Hildebrand
- Kristen Hosni
- Barbara Hykes
- Kelly Johanssen
- Lisa Johnson
- Nathan Johnson
- David Judson
- Alan Kohan
- Bob Koking
- Laura Lackey
- Chris Lewie
- Rhonda Lewis
- Greg Lutz
- Tammy Marquardt
- Pete Marsh
- Steven Mazer
- Hayley McClaine
- Beth Messer
- Carla Michael
- Jane Miller
- John Mincy
- Paula Mincy
- Malik Moore
- David Morgan
- Marcia Morgan
- Kim Movshine
- Kathy Olson
- Ken Parks
- Sue Parks
- Jan Peters
- Mary Ann Porter
- Jessica Qrernl
- Jennifer Reese
- Denise Regenbogen
- Janne Resich
- Roger Reynolds
- Ingrid Riacke

- Jane Rice
- Amanda Riley
- Stephen Riley
- Marie Sauer
- Letty Schamp
- Erica Schneck
- Kelly Schulze
- Kate Shryne
- Stephen Shryne
- Beth Simon
- June Sipl
- Autumn Smiley
- Logan Smiley
- Melody Smiley
- Lisa Stark
- Nancy Stofferahn
- Scott Stofferahn
- Jennifer Tighe
- Jim Tighe
- Tucker Topping
- Kristan Turner
- Lina Vecchione
- Barbara Walters
- Lisa Welsh
- Jeff Williams
- Sheri Wilson





A few minutes of your time will help to make the City of Hilliard a better place to Live, Work and Play!

Dear Resident,

Your response to the enclosed survey is extremely important...

The City of Hilliard is conducting a community survey to help establish citizen needs and priorities for parks and recreation facilities, as well as, programs and services within the community. The survey is being conducted as a component of a long range master plan for the Hilliard Recreation and Parks Department. Your household was one of a limited number selected at random to receive this survey, therefore, it is very important that you participate.

We appreciate your time...

We realize that this survey will take approximately 10 minutes to complete, but each question is important. The time that you invest in completing this survey will aid the City of Hilliard in taking a resident-driven approach to making decisions that will enrich the future of our community and positively affect the lives of our residents.

Please complete and return your survey within the next two weeks...

We have selected Leisure Vision/ETC Institute, an independent consulting company, as our partner to administer this survey. They will compile the data received and present the results to the City. All responses will remain confidential. Please return completed survey in the enclosed postage-paid envelope addressed to ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061. If you would like to take the survey online, the address is www.cityofhilliardcitizensurvey.org.

If you have any questions, please feel free to contact Director of Recreation and Parks, Steve Mazer, at (614) 334-1206 or Deputy Director of Recreation and Parks, Heather Ernst, at (614) 334-2579. The Community Attitude and Interest Survey is a tool that will benefit all City of Hilliard residents. Please take this opportunity to let your voice be heard. Thank you for your time.

Sincerely, Don Schonhardt, Mayor City of Hilliard

Community Interest and Opinion Survey: Let your voice be heard today!

The City of Hilliard Recreation and Parks Department would like your input to help determine park and recreation priorities for our community. This survey will take 10-15 minutes to complete. When you are finished, please return your survey in the enclosed postage-paid, return-reply envelope. We greatly appreciate your time!

- 1. Have you or any member of your household used a City of Hilliard park during the past 12 months?
1a. Approximately how many days did you and members of your household use City of Hilliard parks over the past 12 months?
1b. How do you rate the overall physical condition of the parks you and members of your household have used over the past 12 months?
2. Please check ALL the City of Hilliard major facilities you have visited in the past 12 months.
3. From the following list, please check ALL the organizations that you or members of your household have used for recreation activities during the last 12 months.
4. Which of the following THREE benefits of parks, recreation services, and open space are most important to you and your household? (Please check your top 3 choices.)

5. Please use a scale of 5 to 1, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied," to rate your satisfaction with the following park services provided by the City of Hilliard.

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
How satisfied are you with:						
(A) Mowing and trimming in parks	5	4	3	2	1	9
(B) Quality of playground equipment	5	4	3	2	1	9
(C) Adequacy of park lighting	5	4	3	2	1	9
(D) Quality of tennis courts	5	4	3	2	1	9
(E) Availability of picnic areas	5	4	3	2	1	9
(F) Availability of outdoor restrooms	5	4	3	2	1	9
(G) Quality of trash pickup in parks	5	4	3	2	1	9
(H) Availability of basketball courts	5	4	3	2	1	9
(I) Quality of ball diamonds	5	4	3	2	1	9
(J) Quality of recreation fields	5	4	3	2	1	9
(K) Quality of landscaping (shrubs/flowers)	5	4	3	2	1	9
(L) Condition of parks	5	4	3	2	1	9

6. Which **THREE** of the services listed above do you think should receive the most attention from City of Hilliard leaders over the next **TWO** years? [Please indicate your 1st, 2nd, and 3rd choices by writing the letters from Question #5 above in the spaces below, or circle "NONE".]

1st: _____ 2nd: _____ 3rd: _____ NONE

7. Please check **ALL** the ways you learn about City of Hilliard Recreation and Parks Department programs and activities.

- | | |
|---|--|
| <input type="checkbox"/> (01) Program guide | <input type="checkbox"/> (07) From friends and neighbors |
| <input type="checkbox"/> (02) City of Hilliard Web site | <input type="checkbox"/> (08) Flyers distributed at school |
| <input type="checkbox"/> (03) Newspaper | <input type="checkbox"/> (09) Parks Department e-mail bulletins |
| <input type="checkbox"/> (04) Television | <input type="checkbox"/> (10) Conversations with Parks/Rec staff |
| <input type="checkbox"/> (05) Social media | <input type="checkbox"/> (11) E-mail blasts |
| <input type="checkbox"/> (06) Flyers/posters at Parks/Rec. facilities | |

8. When the City of Hilliard Department promotes new programs and activities, which **FOUR** of the means of finding out about programs and activities listed in Question #7, would you be most likely to see the information? [Using the numbers in Question #7 above, please write in the numbers below for your 1st, 2nd, 3rd, and 4th choices, or circle 'NONE'.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ NONE

9. Please **CHECK ALL** the reasons that prevent you or other members of your household from using parks, recreation and sports facilities or programs of the City of Hilliard Recreation and Parks Department more often.

- | | |
|---|---|
| <input type="checkbox"/> (01) Lack of indoor facility space | <input type="checkbox"/> (07) Use services of other cities |
| <input type="checkbox"/> (02) Program or facility not offered | <input type="checkbox"/> (08) Not accessible for people with disabilities |
| <input type="checkbox"/> (03) Classes are full | <input type="checkbox"/> (09) I do not know what is being offered |
| <input type="checkbox"/> (04) Use facilities in other cities | <input type="checkbox"/> (10) Lack of parking by facilities and parks |
| <input type="checkbox"/> (05) Fees are too high | <input type="checkbox"/> (11) Absence of path connectivity |
| <input type="checkbox"/> (06) Lack of field space | <input type="checkbox"/> (12) Other: _____ |

10. Please indicate if **YOU** or any member of your **HOUSEHOLD** has a need for each of the parks and recreation facilities listed below by circling the **YES** or **NO** next to the park/facility.

If **YES**, please rate the following parks and recreation **FACILITIES** of this type available to residents of Hilliard on a scale of 5 to 1, where 5 means "100% Meets Needs" and 1 means "Does Not Meet Needs" of your household.

Type of Facility	Do You Have a Need for this Facility?		If YES You Have a Need, How Well Are Your Needs Being Met?				
	Yes	No	100% Met	75% Met	50% Met	25% Met	0% Met
A. Youth soccer fields	Yes	No	5	4	3	2	1
B. Youth baseball and softball fields	Yes	No	5	4	3	2	1
C. Outdoor tennis courts	Yes	No	5	4	3	2	1
D. Adult softball fields	Yes	No	5	4	3	2	1
E. Outdoor swimming pools/splash pad	Yes	No	5	4	3	2	1
F. Playground equipment	Yes	No	5	4	3	2	1
G. Outdoor basketball courts	Yes	No	5	4	3	2	1
H. Disc golf	Yes	No	5	4	3	2	1
I. Skateboarding park	Yes	No	5	4	3	2	1
J. Walking and biking trails	Yes	No	5	4	3	2	1
K. Picnic areas and shelters	Yes	No	5	4	3	2	1
L. Community gardens	Yes	No	5	4	3	2	1
M. Indoor fitness and exercise facilities	Yes	No	5	4	3	2	1
N. Indoor running/walking track	Yes	No	5	4	3	2	1
O. Indoor basketball/volleyball courts	Yes	No	5	4	3	2	1
P. Indoor swimming pools/leisure pool	Yes	No	5	4	3	2	1
Q. Other: _____	Yes	No	5	4	3	2	1

11. Which **FOUR** of the facilities from the list in Question #10 are **CURRENTLY most important** to your household? [Using the letters in the left hand column of Question #10 above, please write in the letters below for your 1st, 2nd, 3rd, and 4th choices, or circle 'NONE'.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ NONE

12. Which **FOUR** of the facilities from the list in Question #10 do you feel in **TEN YEARS** will be most important to your household? [Using the letters in the left hand column of Question #10 above, please write in the letters below for your 1st, 2nd, 3rd, and 4th choices, or circle 'NONE'.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ NONE

13. Please indicate if **YOU or any member of your HOUSEHOLD** has a need for each of the sports and recreation programs listed below by circling the YES or NO next to the recreation program.

If YES, please rate the following recreation PROGRAMS and activities on a scale of 5 to 1, where 5 means "100% Meets Needs" and 1 means "Does Not Meet Needs" of your household.

Type of Program	Do You Have a Need for this Program?		If YES You Have a Need, How Well Are Your Needs Being Met?				
	Yes	No	100% Met	75% Met	50% Met	25% Met	0% Met
A. Youth Learn to Swim programs	Yes	No	5	4	3	2	1
B. Preschool programs	Yes	No	5	4	3	2	1
C. Youth summer day camp programs	Yes	No	5	4	3	2	1
D. Youth sports leagues/programs	Yes	No	5	4	3	2	1
E. Water fitness programs	Yes	No	5	4	3	2	1
F. Tennis lessons and leagues	Yes	No	5	4	3	2	1
G. Adult fitness, health and wellness programs	Yes	No	5	4	3	2	1
H. Adult sports leagues/programs	Yes	No	5	4	3	2	1
I. Performing arts programs (theater, singing, dancing)	Yes	No	5	4	3	2	1
J. Cultural arts programs (pottery, drawing, painting)	Yes	No	5	4	3	2	1
K. Adult programs for 50 years and older	Yes	No	5	4	3	2	1
L. Programs for people with disabilities	Yes	No	5	4	3	2	1
M. Children's birthday parties	Yes	No	5	4	3	2	1
N. Adult continuing education programs	Yes	No	5	4	3	2	1
O. Nature programs/environmental education	Yes	No	5	4	3	2	1
P. Gardening programs	Yes	No	5	4	3	2	1
Q. Lap swimming	Yes	No	5	4	3	2	1
R. Other: _____	Yes	No	5	4	3	2	1

14. Which FOUR of the programs from the list in Question #13 are CURRENTLY most important to your household? [Using the letters in Question #13 above, please write in the letters below for your 1st, 2nd, 3rd, and 4th choices, or circle 'NONE'.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ NONE

15. Which FOUR of the programs from the list in Question #13 do you feel in 10 YEARS will be most important to your household? [Using the letters in Question #13 above, please write in the letters below for your 1st, 2nd, 3rd, and 4th choices, or circle 'NONE'.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ NONE

16. Please indicate how often you and members of your household used the Hilliard Family Aquatic Center and/or Hilliard East Municipal Pool in 2014.

Number of times your household used in 2014 Never 1-9 times 10-24 times 25-49 times 50+ times

(A) Hilliard Family Aquatic Center 1 2 3 4 5
 (B) Hilliard East Municipal Pool 1 2 3 4 5

16a. Please check ALL the reasons you used the Hilliard Family Aquatic Center and/or Hilliard East Municipal Pool in 2014.

____ (01) Recreational swimming/diving ____ (04) Competitive swimming/diving
 ____ (02) Lap swimming for exercise ____ (05) Swim lessons
 ____ (03) Water fitness/aerobics classes ____ (09) None-did not use [skip to Question 17]

16b. Overall how satisfied are you with the quality of the pool and aquatic facilities you used?

____ (1) Very satisfied ____ (4) Somewhat dissatisfied
 ____ (2) Somewhat satisfied ____ (5) Very dissatisfied
 ____ (3) Neutral

17. Please rate your level of satisfaction with the overall value that your household receives from the City of Hilliard Recreation and Parks Department

____ (5) Very Satisfied ____ (2) Somewhat Dissatisfied
 ____ (4) Somewhat Satisfied ____ (1) Very Dissatisfied
 ____ (3) Neutral ____ (9) Don't Know

18. The City of Hilliard Recreation and Parks Department is studying the possibility of developing new indoor programming spaces. From the following list, please check ALL the potential indoor programming spaces you and members of your household would use.

____ (01) Walking and jogging track ____ (11) Deep water for diving/water polo
 ____ (02) Arts and crafts room ____ (12) Preschool program space
 ____ (03) Aerobics/fitness/dance class space ____ (13) Rock climbing/bouldering wall
 ____ (04) Space for teens ____ (14) Ice-skating rink
 ____ (05) Weight room/cardiovascular equip. area ____ (15) Indoor soccer/lacrosse fields
 ____ (06) Lanes for lap swimming ____ (16) Multi-court gymnasium
 ____ (07) Leisure pool (water slides, sprays, etc.) ____ (17) Classroom space
 ____ (08) Competition pool ____ (18) Space for meetings, parties, banquets
 ____ (09) Warm water for therapeutic purposes ____ (19) Racquetball/handball courts
 ____ (10) Aquatics area for fitness classes ____ (20) Youth camps

19. Which FOUR of the indoor spaces from the list in Question #18 would ADULTS in your household 19 and over years of age use the MOST OFTEN? [Using the numbers in Question #18 above, please write in the numbers below for your 1st, 2nd, 3rd, and 4th choices, or circle 'NONE'.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ NONE

20. Which FOUR of the indoor spaces from the list in Question #18 would YOUTH in your household 0-18 years of age use the MOST OFTEN? [Using the numbers in Question #18 above, please write in the numbers below for your 1st, 2nd, 3rd, and 4th choices, or circle 'NONE'.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ NONE

21. Listed below are purposes for which you and members of your household would use INDOOR aquatic program spaces. Please check the TWO purposes that best describe the reasons you or members of your household would use indoor aquatic program spaces.

- ___ (1) Instructional classes
- ___ (2) Competition
- ___ (3) Therapeutic purposes
- ___ (4) Year round recreation or leisure activities
- ___ (5) Exercise

22. New indoor community and aquatic programming spaces for the City of Hilliard could be designed to serve different groups. For each of the following groups, please indicate whether you think it is very important, somewhat important or not important for an indoor recreation senior center to serve the group.

Group	Very Important	Somewhat Important	Not Important	Don't Know
(A) Senior adults	1	2	3	4
(B) Adults	1	2	3	4
(C) Families	1	2	3	4
(D) Teenagers	1	2	3	4
(E) Youth	1	2	3	4

23. Following are major actions the City of Hilliard could take to improve the recreation and parks system. Please indicate whether you would be very supportive, somewhat supportive, or not supportive of each action by circling the number next to the action.

How supportive are you of having the City of Hilliard:	Very Supportive	Somewhat Supportive	Not Sure	Not Supportive
(A) Acquire open space for passive use (i.e. trails, playgrounds, shelters, etc.)	1	2	3	4
(B) Acquire open space for active outdoor use (i.e. soccer, baseball, softball fields, lacrosse, cricket, etc.)	1	2	3	4
(C) Maintain/enhance existing neighborhood parks (playgrounds, shelters, parks, etc.)	1	2	3	4
(D) Maintain existing outdoor recreation facilities (baseball, soccer, softball, lacrosse, cricket, etc.)	1	2	3	4
(E) Develop additional indoor recreation facilities (i.e. fitness, gyms, meeting space, space for teens, etc.)	1	2	3	4
(F) Develop indoor aquatic program spaces (i.e. lap lanes, water sprays, water exercise area, etc.)	1	2	3	4
(G) Develop additional walking and biking trails and connect trails in the City	1	2	3	4
(H) Other: _____	1	2	3	4

24. Which THREE of these items ACTIONS are MOST IMPORTANT to your household for the City of Hilliard to take? [Write in the letters below using the letters from the list in Question #23 above, or circle 'None'.]

_____ Most Important _____ 2nd Most Important _____ 3rd Most Important _____ NONE

25. Counting yourself, how many people in your household are?

- Under age 5 ___ Ages 15-19 ___ Ages 35-44 ___ Ages 65-74 ___
- Ages 5-9 ___ Ages 20-24 ___ Ages 45-54 ___ Ages 75+ ___
- Ages 10-14 ___ Ages 25-34 ___ Ages 55-64 ___

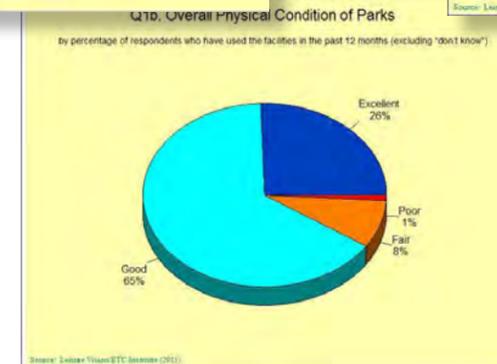
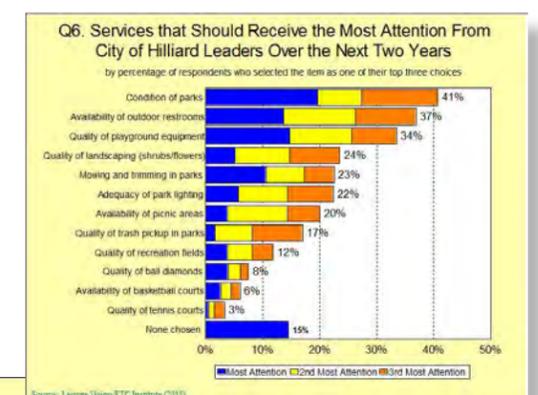
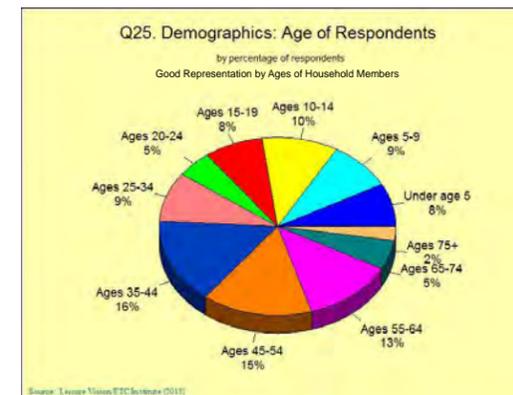
26. What is your age? _____ years

27. Your gender: ___(1) Male ___(2) Female

28. Which ONE of the following BEST describes where you live?

- ___(1) In the City of Hilliard ___(2) In the Hilliard School District, but outside the City of Hilliard

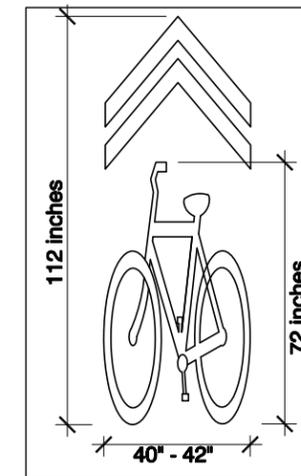
This concludes the survey. Thank you for your time.
Please Return Your Completed Survey in the Enclosed Return-Reply Envelope Addressed to:
ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061



Your response will remain **completely confidential**. The address information on the right will ONLY be used to help identify areas with different needs for programs and services.

- Stop lines should be set four (4') feet back of intersecting streets but not necessarily in line with the stop sign.
- Stop lines should be solid white and:
 - 12"-18" Wide in Urban Areas
 - 12"-24" Wide in Rural Areas
- All signs should be placed with the outer edge a minimum of three (3') feet from the edge of the multi-use path.
- For a multi-use path in a non-urban area, it is not necessary to maintain the centerline striping on the bikeway. Instead a one hundred (100') foot section of the bikeway should be marked with a broken yellow centerline and two (2) large arrows.
- A four (4") inch yellow centerline stripe may be used to separate opposing directions of travel in the following areas:
 - On curves with restricted site distances.
 - On approaches to vertical crests at intersections.
 - In urban areas where there is heavy use of the bikeway.

- Intersection signs should be used where sight distance at intersections may be limited.
- Where traffic is controlled by signalization, stop signs and yield signs are not required.
- Bicycle crossing signs should be erected approximately seven hundred fifty (750') feet in advance of the crossing location in rural areas where speeds are high and two hundred fifty (250') feet in urban, residential or commercial areas.
- Bikeway crossing signs should be located 750' feet in advance of the crossing location in rural areas and approximately 250' feet in urban residential or business areas where speed limits are lower. Where bikeway crossing signalization exists the signs may not be needed.



SHARROW STANDARD

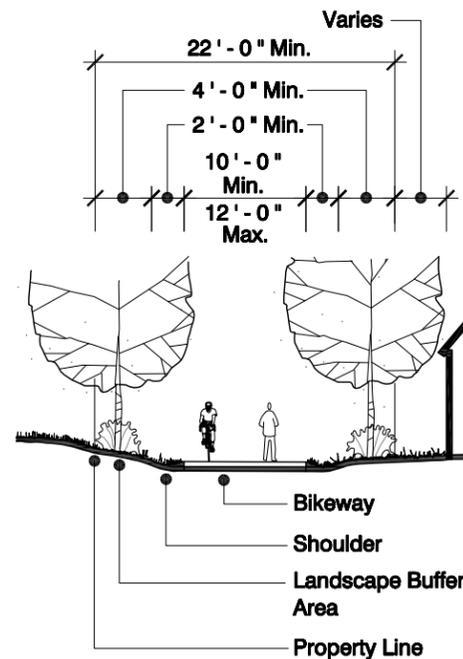


ROAD CROSSING SIGNAL

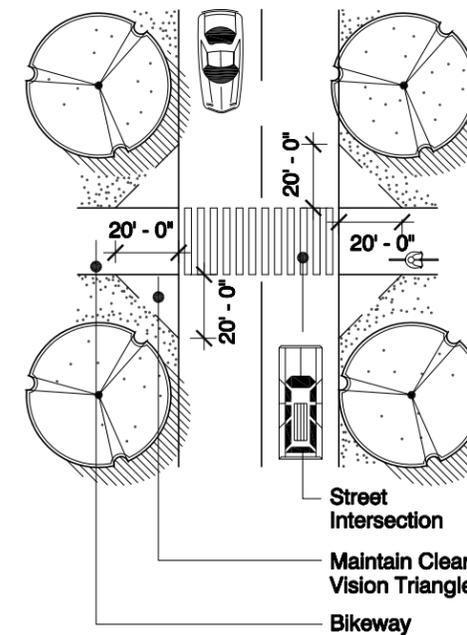
- Warning signs (diamond shape) should be used to warn riders of unexpected conditions. They should be installed no less than fifty (50') feet in advance of potential hazards. Warning signs may include:
 - Hill ahead
 - Stop ahead
 - Traffic signal
 - Railroad crossing
 - Pedestrian crossing

Signage and Markings for Bike Lanes

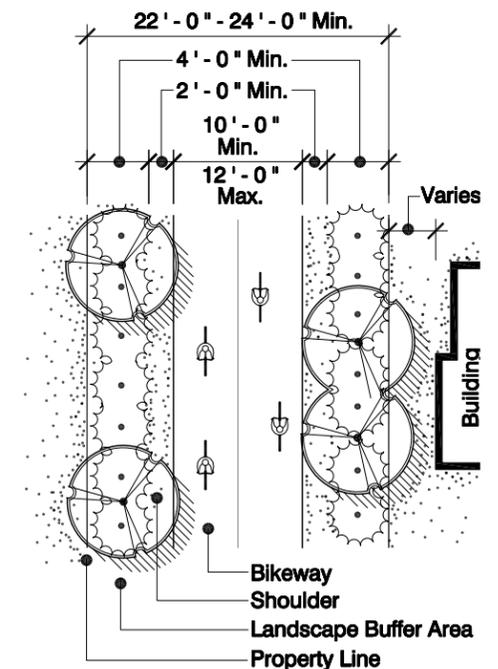
- Bike route line striping should not be installed through intersections.
- Where right turn only is designated, bike route line striping is not required.
- Stop signs used on bike lanes and shared roadways should be 30" x 30" or 36" x 36".



MULTI-USE PATH CONNECTION SECTION



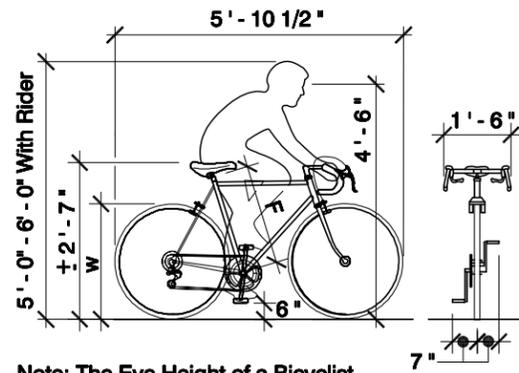
MINIMUM STREET INTERSECTION CLEARANCE FOR MULTI-USE PATH



MULTI-USE PATH CONNECTION PLAN

GUIDING PRINCIPLES: MULTIPURPOSE TRAIL DEVELOPMENT STANDARDS

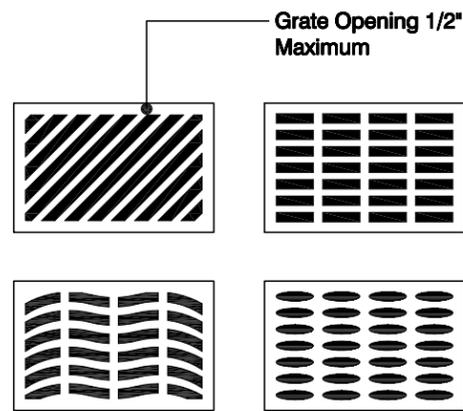




Note: The Eye Height of a Bicyclist is Typically 4' - 6".

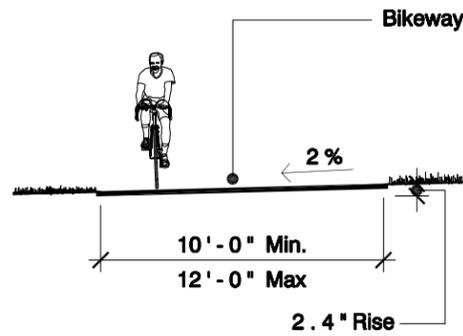
Frame Size " W "	Frame Size " F "	Frame Length
16 "	12 "	6'
20 "	13 "	6'
24 "	16 " Boys, 15 " Girls	6'
26 "	18 ", 19 ", 21 ", 23 "	6'
27 "	19 ", 21 ", 23 "	6'
26 "	19 -1/2 " Tandems	6'
16"/20" (F) 20"/26" (R)	3' - 5' Recumbents	6'-3" - 6'-8"
16"/20" (F) 20"/26" (R)	4' - 8'-6" Tandem Recumbents	7'-6" - 9'-6"

BICYCLE SIZE STANDARDS

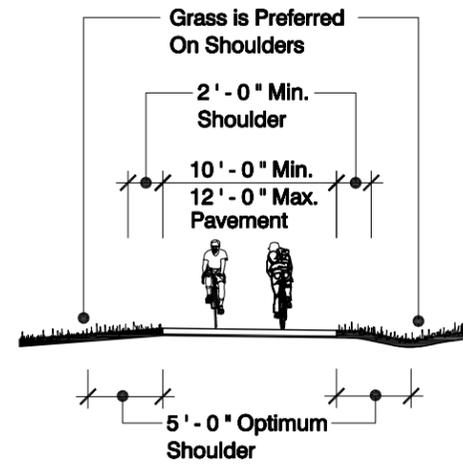


Note: Grates Which Have Elongated Openings Should be Placed so The Long Dimension is Always Perpendicular to The Direction of Travel

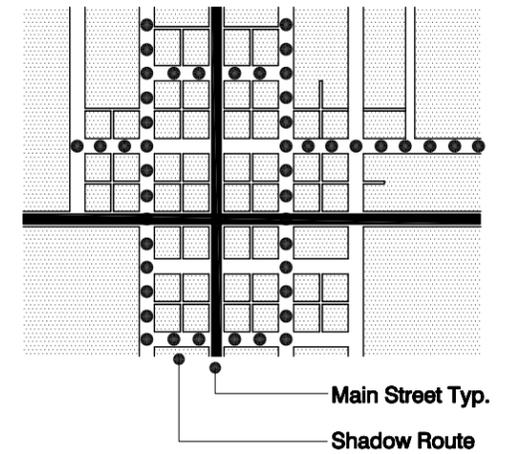
BICYCLE SAFE GRATES



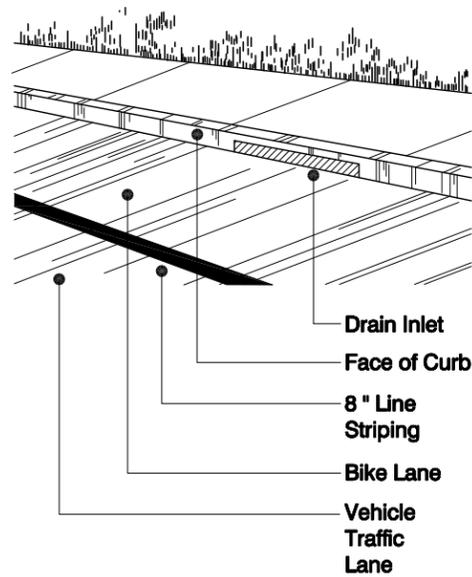
MULTI-USE PATH SECTION



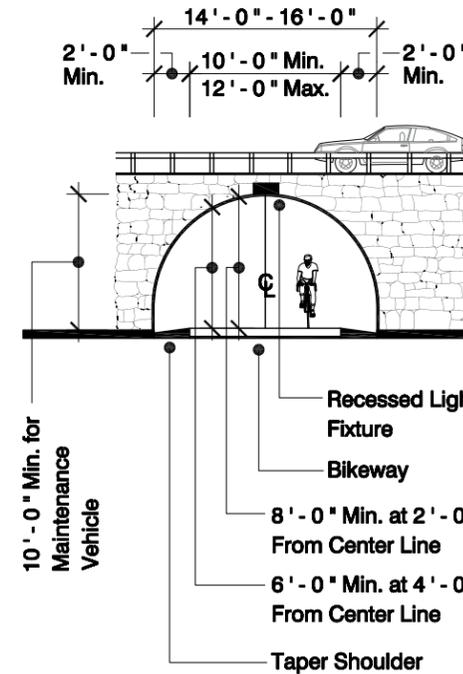
MULTI-USE PATH WIDTH SECTION



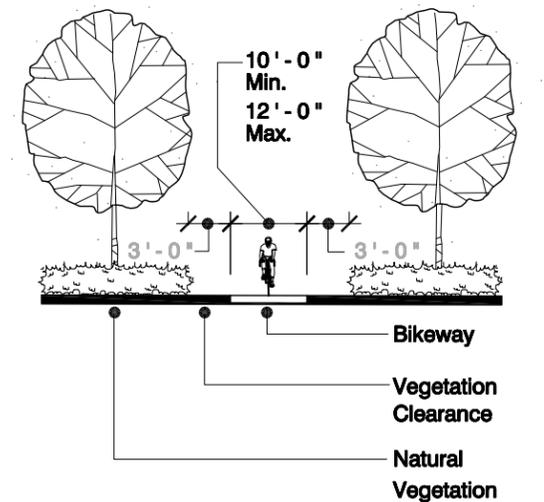
SHADOW ROUTE CONCEPT



PREFERRED DRAIN INLET FOR BIKE LANE



UNDERPASS STANDARD SECTION



MULTI-USE PATH VEGETATION CLEARANCE

GUIDING PRINCIPLES: MULTIPURPOSE TRAIL DEVELOPMENT STANDARDS

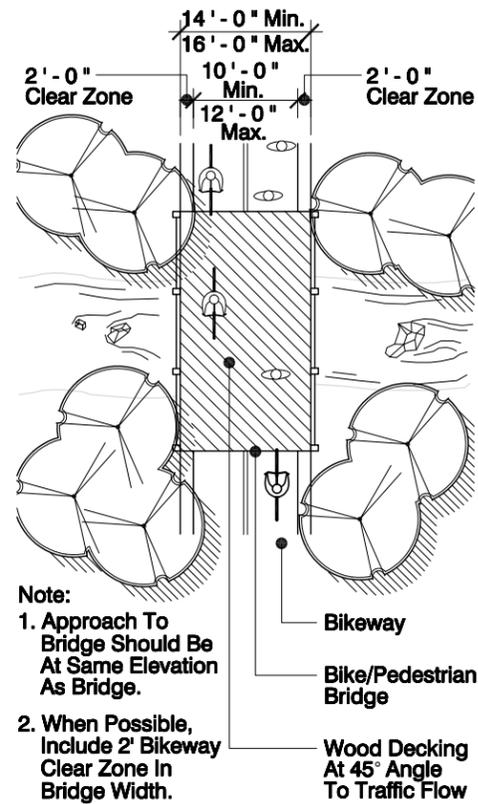


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

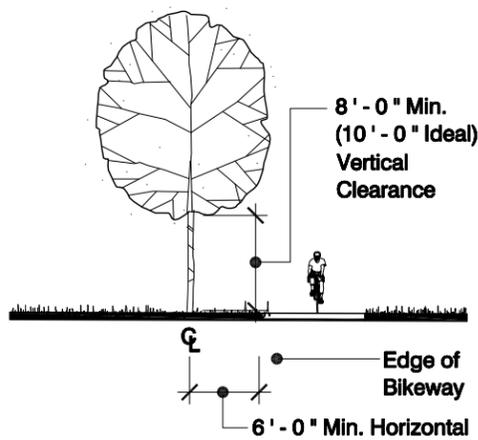
CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

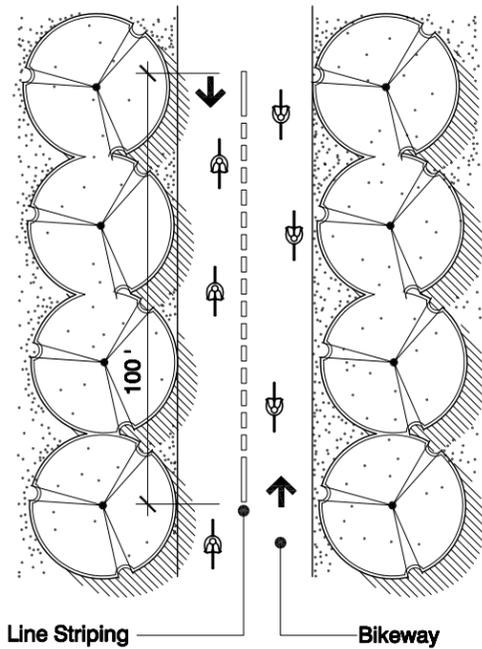
LANDSCAPE ARCHITECTS : LAND PLANNERS : PLANNING CONSULTANTS
754 NEIL AVENUE : COLUMBUS, OHIO 43215 : 614-221-0580



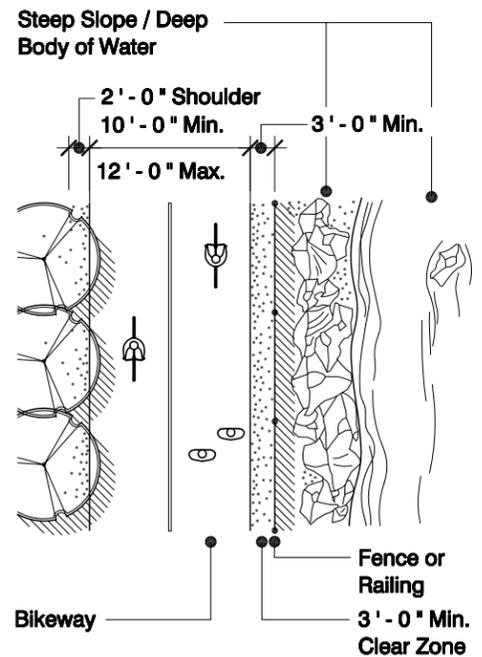
BRIDGE / MULTI-USE PATH STANDARD



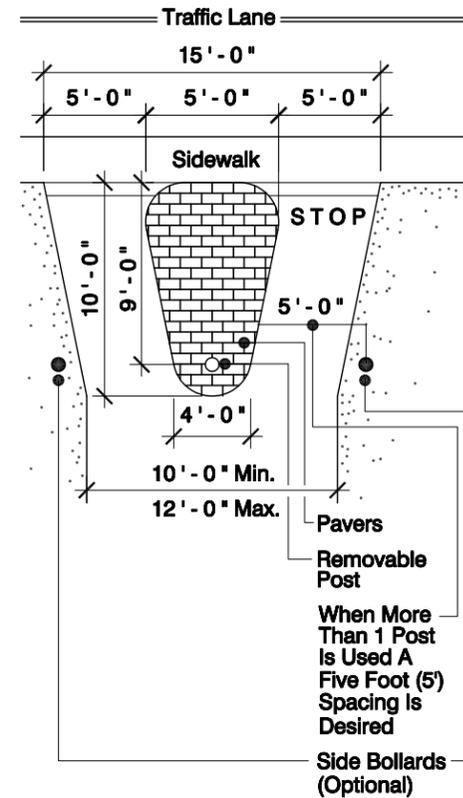
MULTI-USE PATH CLEARANCE FOR TREES



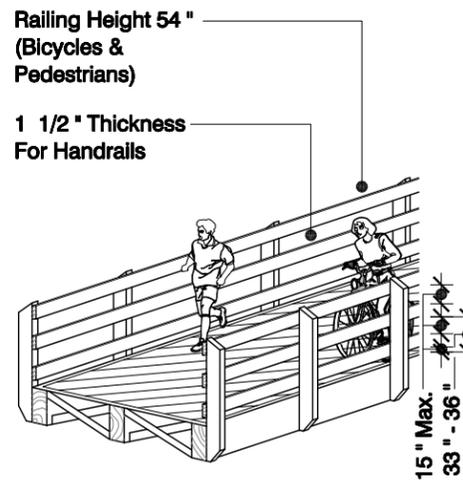
SAFETY ZONE MARKING PLAN



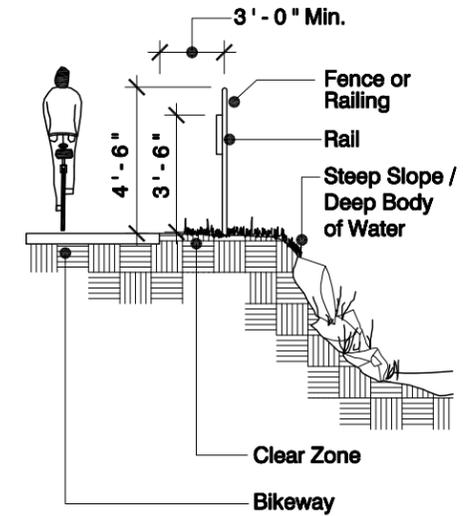
MULTI-USE PATH STANDARD FOR STEEP SLOPES / WATER EDGE



OPTIONAL URBAN STREET CROSSING



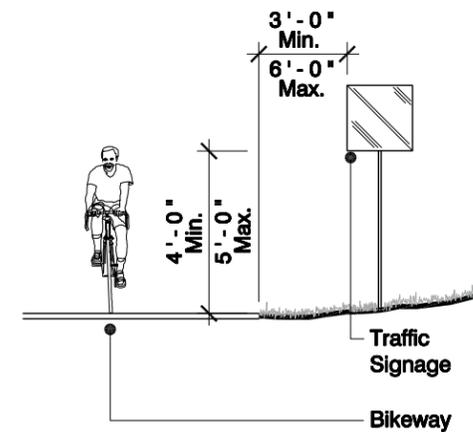
BRIDGE RAILING MEASUREMENTS



Note: Openings In Any Fence or Railing Shall Be No More Than 6" Wide.

Note: Where There Is Less Than 5'-0" Between The Edge Of The Path and a Drop of 2'-0" or Greater, a Fence or Railing is Recommended.

MULTI-USE PATH STANDARD FOR STEEP SLOPES / WATER EDGE



MULTI-USE SIGNAGE CLEARANCE SECTION

GUIDING PRINCIPLES: MULTIPURPOSE TRAIL DEVELOPMENT STANDARDS

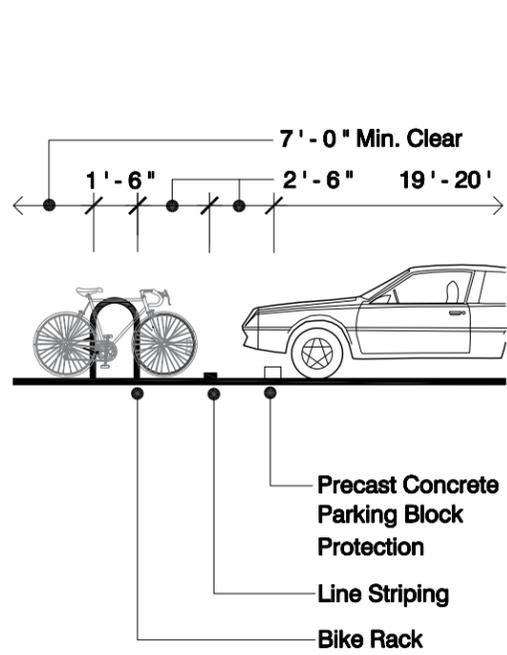


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

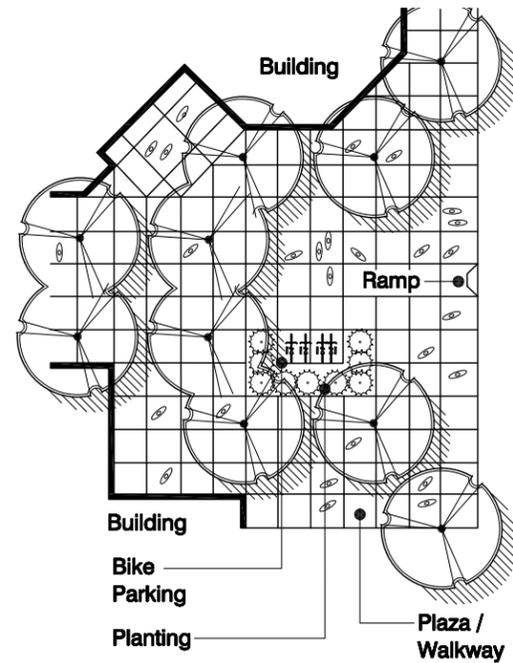
CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

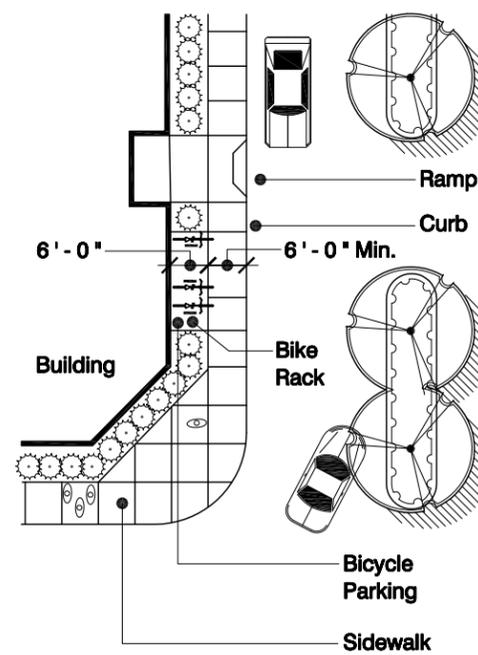
LANDSCAPE ARCHITECTS LAND PLANNERS PLANNING CONSULTANTS
754 NEIL AVENUE COLUMBUS, OHIO 43215 614-221-0580



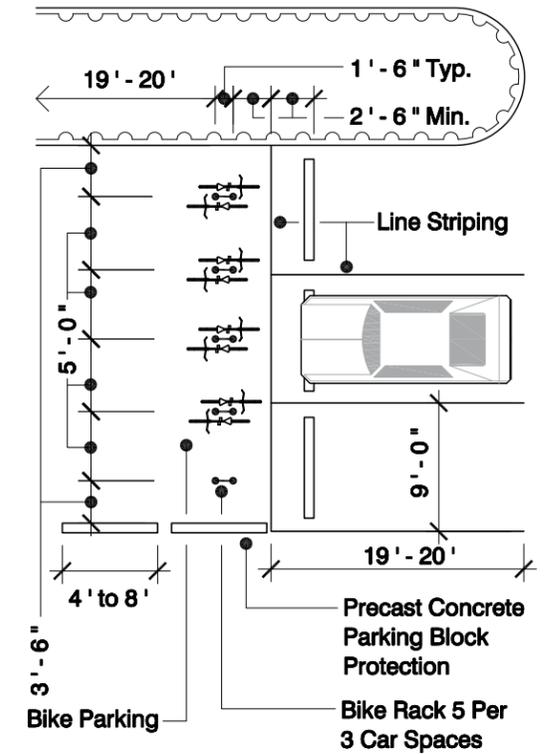
BICYCLE PARKING IN PARKING LOT SECTION



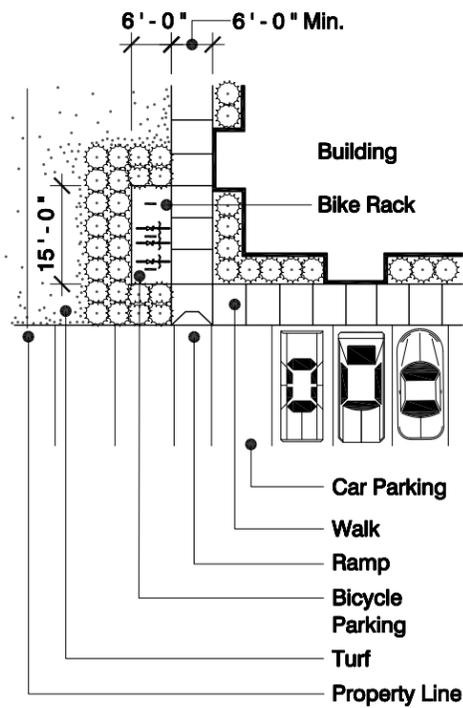
BICYCLE PARKING NEAR BUILDING ENTRANCE PLAN PROTOTYPE



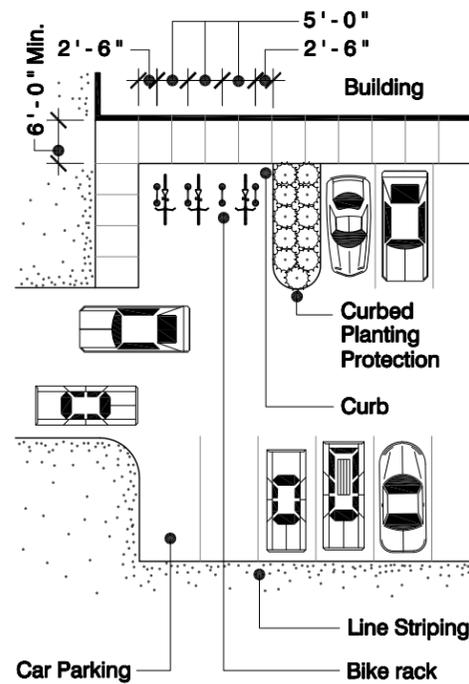
BICYCLE PARKING NEAR BUILDING ENTRANCE PLAN



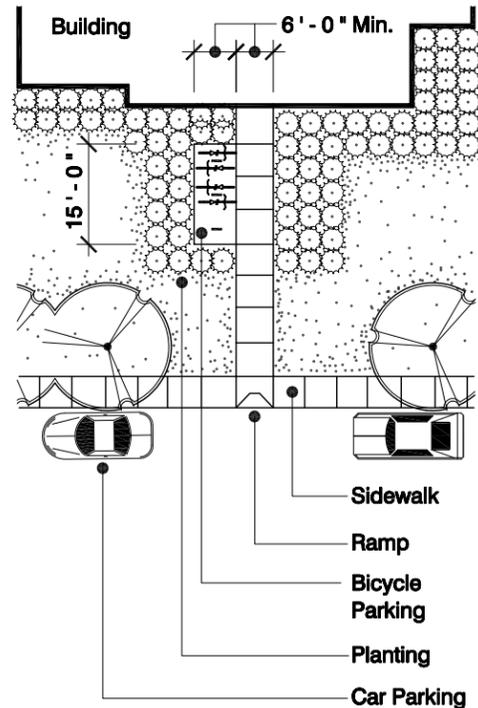
BICYCLE PARKING PROTECTION IN VEHICULAR PARKING AREAS PLAN



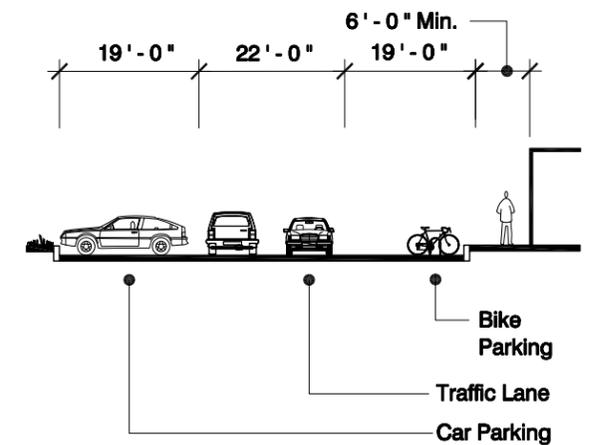
BICYCLE PARKING NEAR BUILDING ENTRANCE PLAN



BICYCLE PARKING PROTECTION IN VEHICULAR PARKING AREAS PLAN



BICYCLE PARKING NEAR BUILDING ENTRANCE PLAN



BICYCLE PARKING NEAR BUILDING ENTRANCE SECTION

GUIDING PRINCIPLES: BICYCLE ACCOMMODATION GUIDELINES

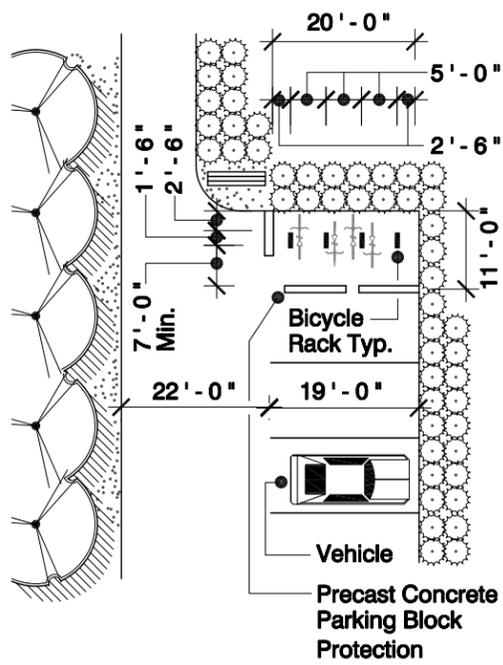


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

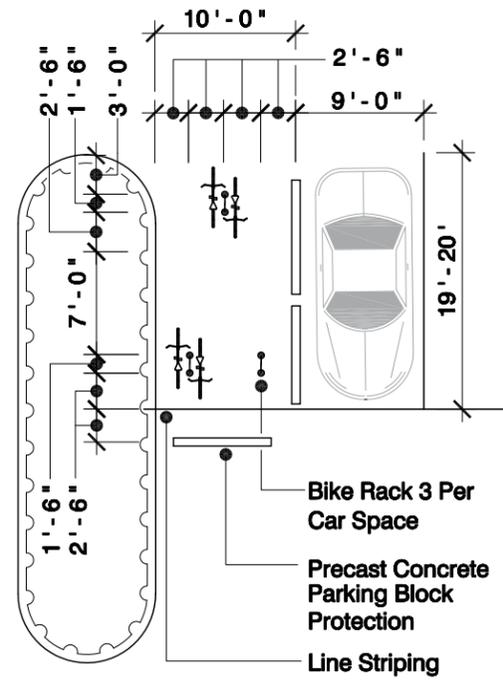
CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

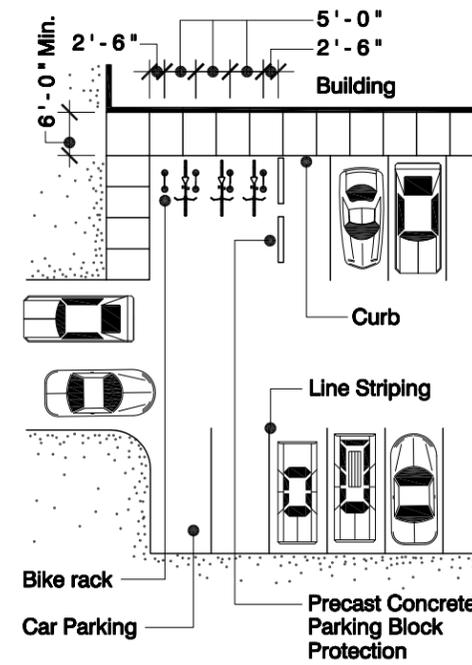
LANDSCAPE ARCHITECTS: 754 NEIL AVENUE
 LAND PLANNERS: COLUMBUS, OHIO 43215
 PLANNING CONSULTANTS: 614-221-0580



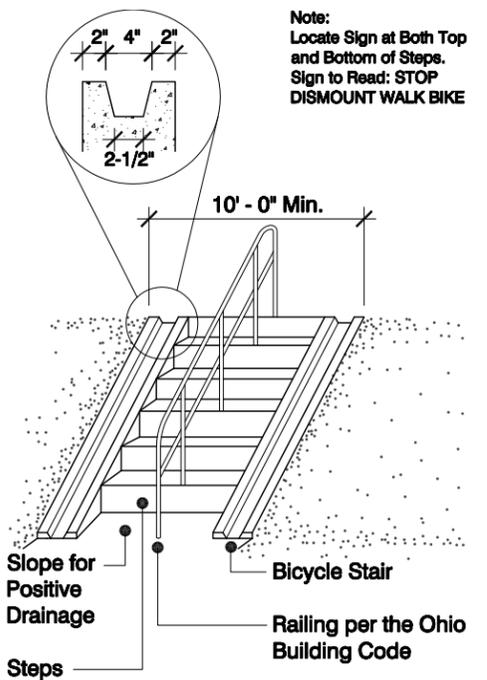
BICYCLE PARKING STANDARD IN VEHICULAR PARKING AREAS PLAN



BICYCLE PARKING IN PARKING LOT PLAN

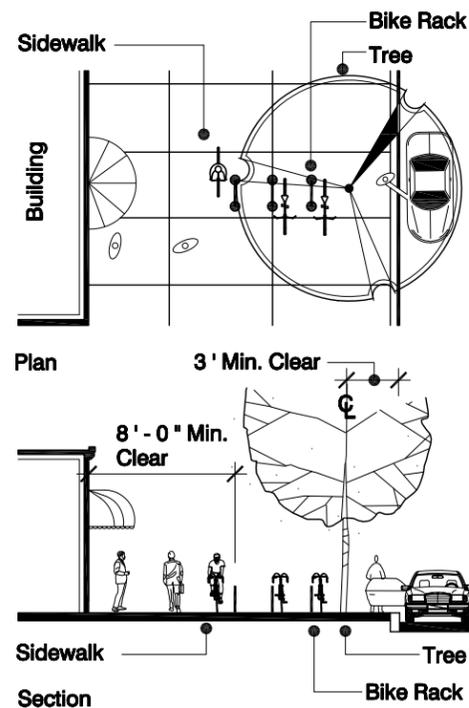


BICYCLE PARKING NEAR BUILDING ENTRANCE IN VEHICULAR AREA PLAN

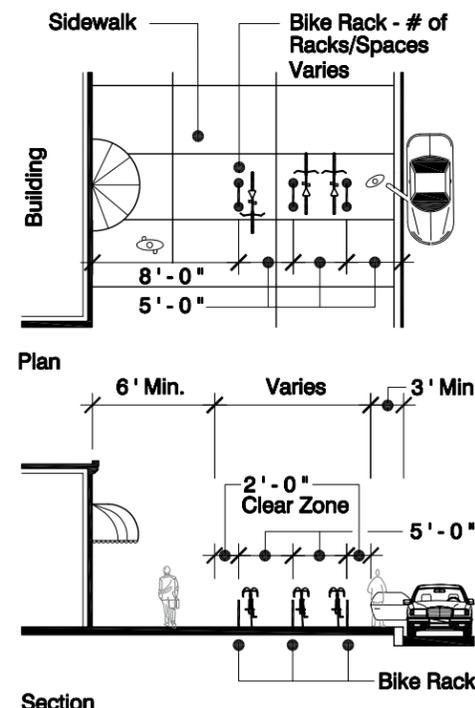


Note: If Bicycle Stair is Located in Center of Steps, Railing Should be Located at Each Side Per the Ohio Building Code.

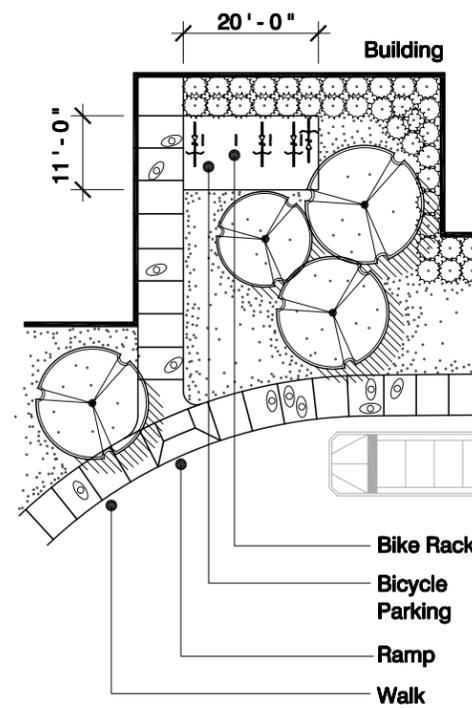
BICYCLE STAIR PROTOTYPE



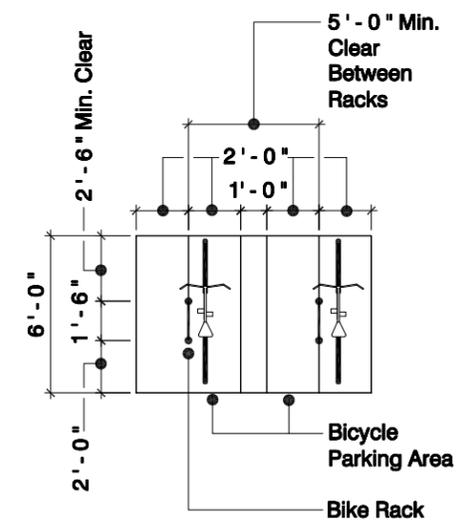
DOWNTOWN / CITY CENTER PARKING CLEARANCES



DOWNTOWN / CITY CENTER PARKING CLEARANCES



BICYCLE PARKING REQUIREMENTS NEAR BUILDING ENTRANCE PLAN



Note: Bicycle Parking Area - 2' x 6' Per Bike
BICYCLE PARKING AREA PLAN

GUIDING PRINCIPLES: BICYCLE ACCOMMODATION GUIDELINES



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

LANDSCAPE ARCHITECTS: 754 NEIL AVENUE
LAND PLANNERS: COLUMBUS, OHIO 43215
PLANNING CONSULTANTS: 614-221-0580

CAR PARK DEVELOPMENT STANDARDS

The City of Hilliard currently has regulations for the development of parking areas in their Zoning Codes. The following guiding principles are supplemental to the City's Zoning Codes and are created specifically related to park development

■ MINIMUM PARKING SPACES

As the review of Hilliard's existing recreation facilities is made, adequate parking for recreational purposes must also be reviewed. As park sites are developed/redeveloped, parking areas within parks shall be developed as "car parks." "Car parks" shall include curbed landscape islands integrated into parking areas. Such areas can improve pedestrian and vehicular safety, serve as a part of storm water management for the development of bioretention areas/rain gardens and provide a park signature. The following is a recommended parking standard for major recreation and athletic activities. These standards have evolved over the years through input from user groups and actual facility development. Where possible, shared parking is encouraged only if activities do not occur at the same time. Minimum parking requirements are as follows:

<u>Facility</u>	<u>Recommended Parking</u>
● Baseball/Softball	30-40 Spaces/Field
● Basketball	5-10 Spaces/Court
● Football Fields	30-40/Field
● Horseshoe Courts	20 Spaces
● Multi-Use Fields	30 Spaces/Field
● Picnicking	1.5 Spaces/Table
● Playground	5-10 Spaces
● Soccer	25 Spaces/Field
● Swimming Pools	1 Space for Every 2.5 Users/ Holding Capacity
● Tennis Courts	8 Spaces/Court
● Volleyball	10 Spaces/Court

■ CAR PARK LANDSCAPING

- Per the City's Zoning Code, car park islands should have trees.

- All trees should be single trunk shade trees, branched a minimum of six (6') feet above the top of ball/grade.
- No multi-stem or ornamental trees should be placed in car park islands as they can obstruct motorists' visibility.
- No large expanses of curbed grassed lawn areas should be developed in car parks as they require more extensive segregated maintenance.
- Where islands in car parks occur, the curbed islands may be planted with shrubs, perennials or annuals. Such plantings should be no more than thirty (30") inches at mature height.
- Where islands in car parks do occur, two (2") inches of hardwood mulch or small stone aggregate two (2") inches to three (3") inches in diameter may be used in lieu of plantings. This helps reduce ongoing maintenance of the islands.

■ CURBING

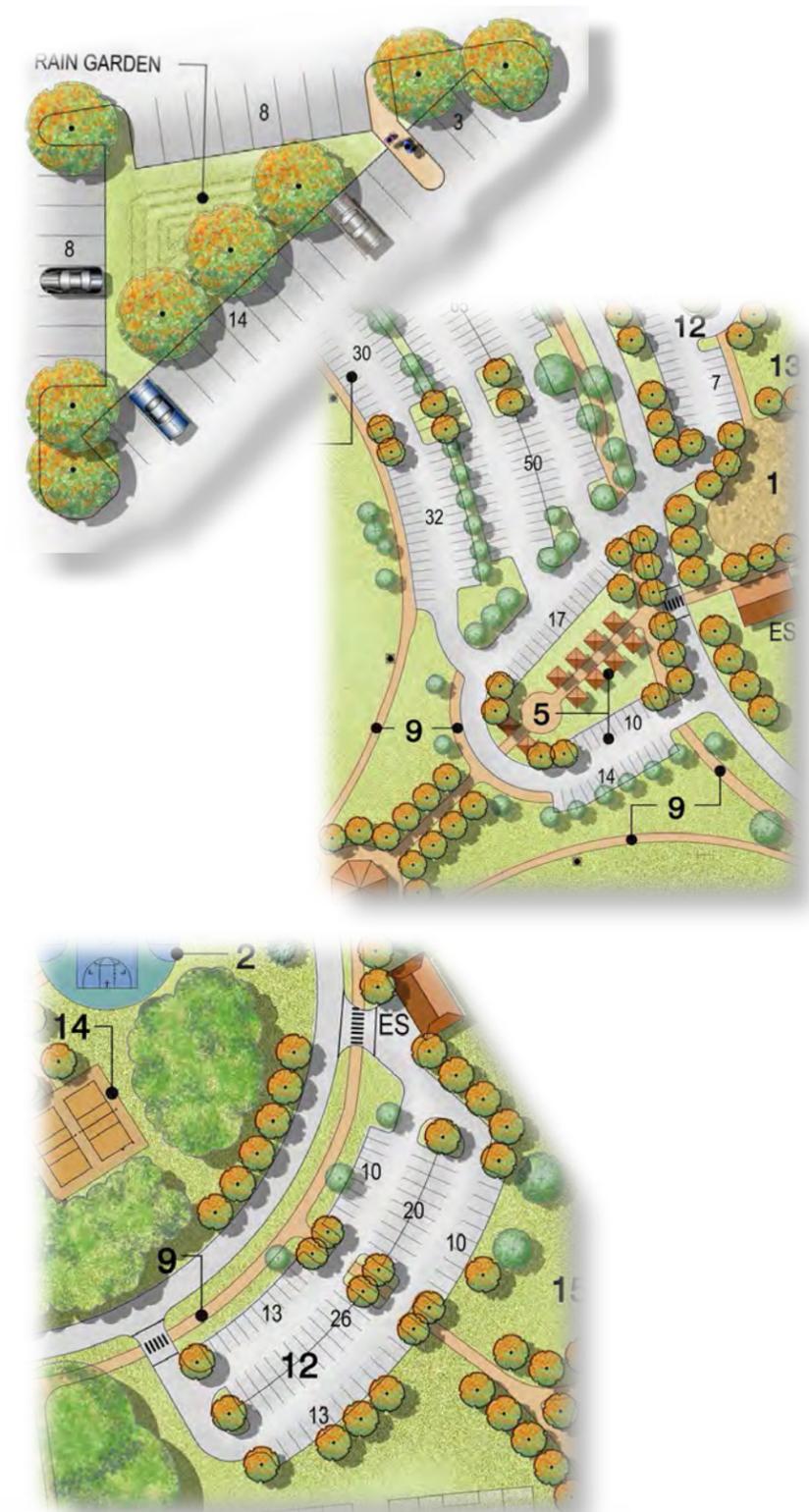
- Per the City's current Zoning Codes, all parking areas shall be curbed with a minimum six (6") inch high concrete curb.
- Extruded concrete curbing should be avoided. Such curbing, while less expensive, does not hold up, breaks or separates over time, especially when hit by heavy vehicles.
- Where there is intensive athletic parking area usage, the six (6") inch curb may need to be supplemented with 6" x 6" nominal cedar or wolmanized wood bollards. If bollards are used to control vehicular parking, they should be set in a concrete footer for permanent stability.

■ LAND USE RELATIONSHIP

- All car parks should incorporate pedestrian walkway connections to the athletic/recreation uses they serve.
- All required car parks should be developed in close relationship to the athletic/recreation activity they are intended to serve.

■ HANDICAP PARKING REQUIREMENTS

- All designated handicap parking shall meet the requirements of the Ohio Building Code.



GUIDING PRINCIPLES: CAR PARK DEVELOPMENT STANDARDS



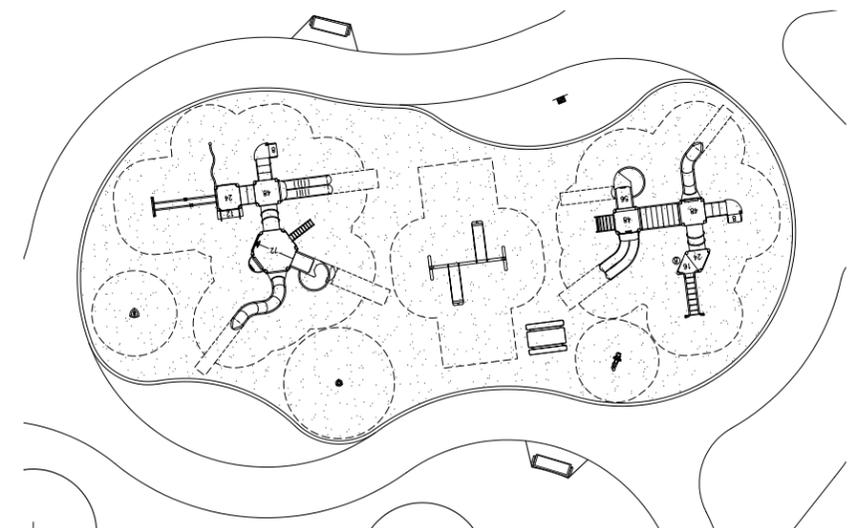
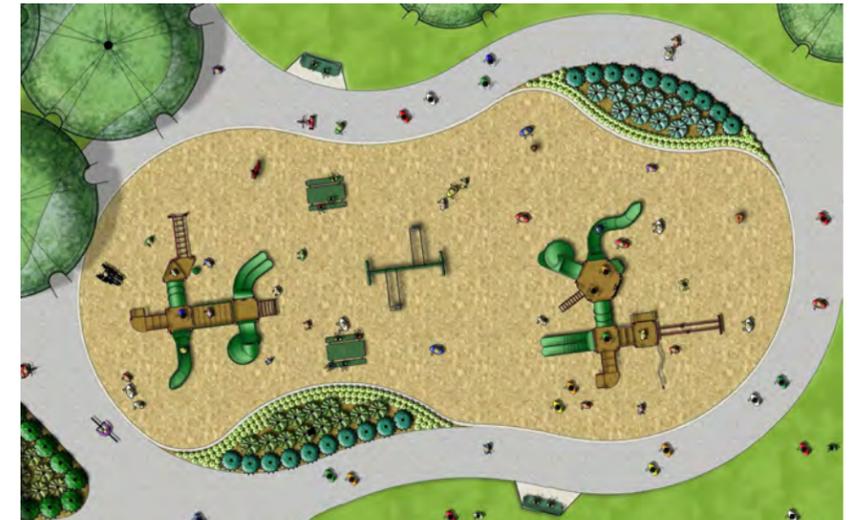
- A twelve (12") inch minimum depth of compressed engineered wood fiber is recommended under all equipment eight (8') feet high or less.
- Never permit stone dust, dirt, asphalt, concrete, grass or coarse gravel as a playground safety surfaces as they are not resilient. Gravel should never be permitted as children often like to throw gravel.
- It is recommended all playground safety surfacing shall be contained by concrete, metal, steel or wood curbing set flush with adjoining ground grade. A raised edging is not recommended as it is a tripping hazard.
- Types of safety surfacing include:
 - Engineered wood fiber.
 - Sand which often migrates through children's use and is subject to disbursement by wind.
 - Poured-in-place rubber like material held in place with a binder. A flexible form giving product is the most expensive in initial cost, but requires less maintenance.
 - Rubberized mats which are more expensive than engineered wood fiber, often separate over time and become a tripping hazard. Form of mats is not flexible.
- Poured-in-place safety surfacing minimum requirements:
 - Color tinted binder shall not be allowed.
 - Include asphaltic binder in top color surface.
 - All rubber shall be consistent in gradation and size.
 - Must comply with ASTM F1951-99 for wheelchair accessibility.
- Engineered wood fiber safety surface minimum requirements:
 - Be IPEMA certified.
 - Meet ASTM F2075 for wood fiber.
 - Pass ASTM D2859 flammability test.
 - Meet STM F1292 standards for playground surfacing for impact attenuation.
 - Meet ASTM F1951 for accessibility. Must be maintained regularly for compliance.
 - Pass ASTM D3273 for mold and mildew resistance that material does not support growth.
- Subgrade Drainage
 - To improve the use of a playground, it is highly recommended all playgrounds be constructed with a subgrade drainage system.

- A subgrade drainage system reduces the possibility of mosquitos where standing water occurs and the degradation of loose surfacing materials.
- If a wood fiber safety surface is used, a soil separator shall be installed between the safety surface and the gravel base for the subgrade drainage system.
- The subgrade drainage system shall consist of a four (4") inch perforated pipe in a geotextile sock installed in a gravel bed of 100% #57 crushed/fractured/washed limestone aggregate. The drainage system shall be connected to a storm water drainage system.
- Playground Equipment Minimum Requirements
 - Concrete footers shall be 4,000 psi, air entrained or Quickrete 5000.
 - Meets the American Society for Testing and Materials Standard F1487, latest edition.
 - It is recommended all support posts shall have a minimum twelve (12") inch extension.
 - Conforms to the safety guidelines, latest edition, of the Consumer Product Safety Commission.
 - All plastic slides and panels shall be UV and color stabilized against ultraviolet light degradation.
 - All playground equipment shall be installed under the supervision of a National Playground Safety Institute (NPSI) certified installer.
 - All pipe supports shall be marked with factory applied stickers designating the placement of the equipment post in relationship to the depth of the impact attenuation surface.
 - Conforms to the latest requirements of the American With Disabilities Act and the U.S. Architectural and Transportation Barriers Compliance Board Guidelines for Play Areas.

■ **GROUND LEVEL REQUIREMENTS: BASED ON ELEVATED PLAY COMPONENTS**

- Elevated play components are components that may be approached above or below grade.
- Ground-level play components are play components that may be approached at ground level, for example panels, spring riders and swings.
- Ground-level play components required must include:
 - One (1) type of each type of play component.
 - Number required is based on number of elevated components.

- A minimum of 50% of elevated play components must be on an accessible route.
- Play areas with less than 20 elevated play components may use transfer system in lieu of ramps to connect at least 50% of the elevated components.
- If ramps provide access to 50% of the elevated play components or three (3) different play types, then additional ground level components are not required.
- Elevated play areas with 20 or more elevated components must use ramps to connect a minimum of 25% of the play components. The remaining elements may be connected by transfer systems or ramps.



GUIDING PRINCIPLES: PLAYGROUND DEVELOPMENT STANDARDS

- Subject to animal litter. May require surface to periodically be treated with a disinfectant
- Where adjacent to a rubberized surface, it may be necessary to vacuum the safety surface so as not to lose the surface attenuation.

■ BID EVALUATION CHECKLIST

The following checklist is suggested as a guide for an objective evaluation of bids for playground equipment.

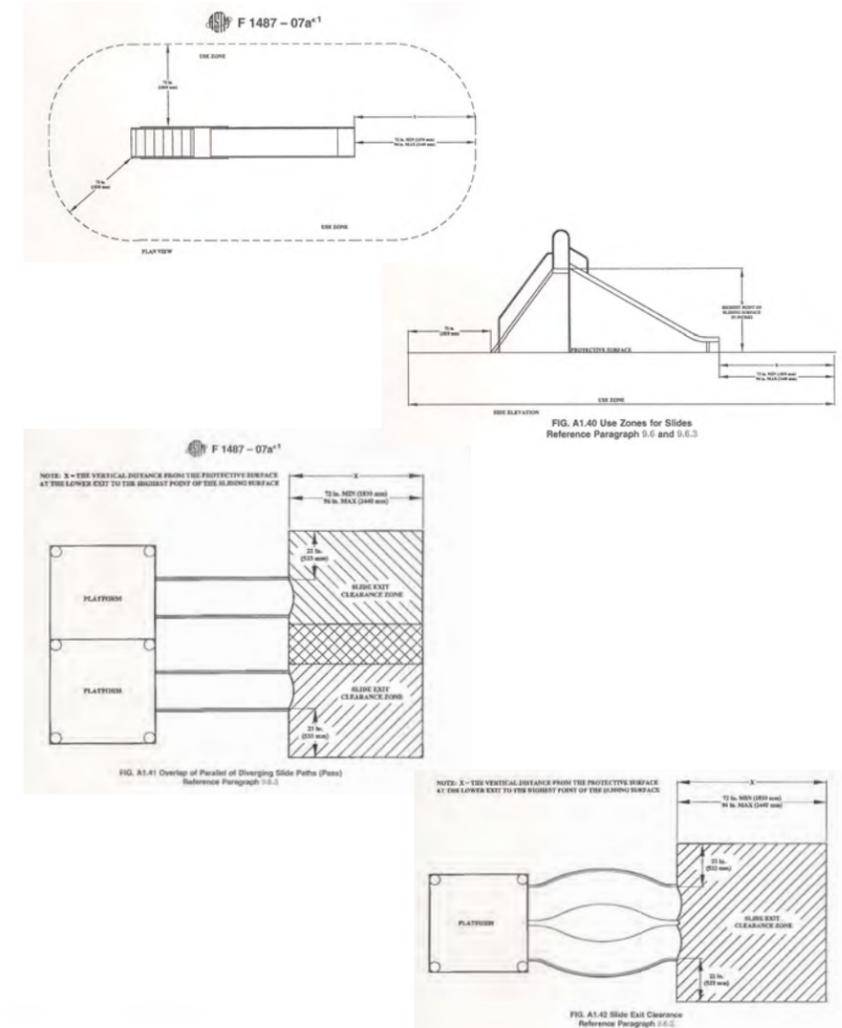
- Playground equipment bids cannot be evaluated on price alone.
- The five year rule: Manufacturer must be in business more than five (5) years previously.
- Scalable Plan: Layout at a common scale for all bidders i.e., 1" = 10'-0" should be required.
- Note: Never use the term equal. Bidders will debate and debate what is equal. Be more specific.
- Desired ground area/safety zone: May require area and dimensions such as diameter and width.
- If you have a unique play component, request that the alternative bid manufacturer offer their substitution that may be equivalent to the specified component.
- Safety Surface Area: If an alternative manufacturer proposes a layout larger than originally designed, the alternative manufacturer may not be the cheapest, if the Owner has to increase the safety surface area including excavated area, base material, subgrade drainage and edging treatment.
- Define design base manufacturer of play components indicating desired number and types of play components including platforms and slides. In other words, define a standard manufacturer. Be sure platform heights, slides and play equipment are equal and number and types of slides are equivalent. A proposal with shorter platforms or slides or fewer play components is not equivalent to the design base manufacturer!
- Clearly define materials desired including:
 - Hardware: All to be tamper resistant.
 - Support Posts: Clearly define type, size and finish.

- Swing Chains: Vinyl coated or uncoated galvanized (Owner preference).
 - Support Post Extensions: Include 12" extensions for all support posts.
 - Slides and Panels: UV color stabilized against ultraviolet light degradation.
 - Bridges, decks, ramps, steps and transfer stations: Vinyl coated steel is best.
 - Colors: Include desired colors for connectors, climbers, decks, panels, ramps, slides, etc.
 - Wood, metal or recycled. Wood is not long lasting and often requires more ongoing maintenance.
- Equipment manufacturer (not sales representative) submits on manufacturer's letterhead that bid submission, layout, surfacing meets and/or includes the following:
 - Installation manual.
 - Warranty/Guarantee
 - Post installation inspection services.
 - Maintenance information/requirements.
 - Proof of liability insurance and coverage.
 - Labeling: Meets the requirements of ASTM.
 - Shipping: Bid must include delivery F.O.B. to Owner.
 - Play component catalog cut sheets of all components are included.
 - Conforms to the U.S. Consumer Product Safety Commission latest safety guidelines.
 - Conforms to the latest requirements of the Americans With Disabilities Act and U.S. Architectural and Transportation Barriers Compliance Board Guidelines for Play Areas.
 - Meets the requirements of the American Society for Testing and Materials International (ASTM) Standard for:
 - F1487-01 "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use"
 - F1292-99 "Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment"
 - F1951-99 "Standard Specification for Determination of Accessibility to Surface Systems Under and Around Playground Equipment"

■ PROJECT CLOSEOUT/WARRANTY

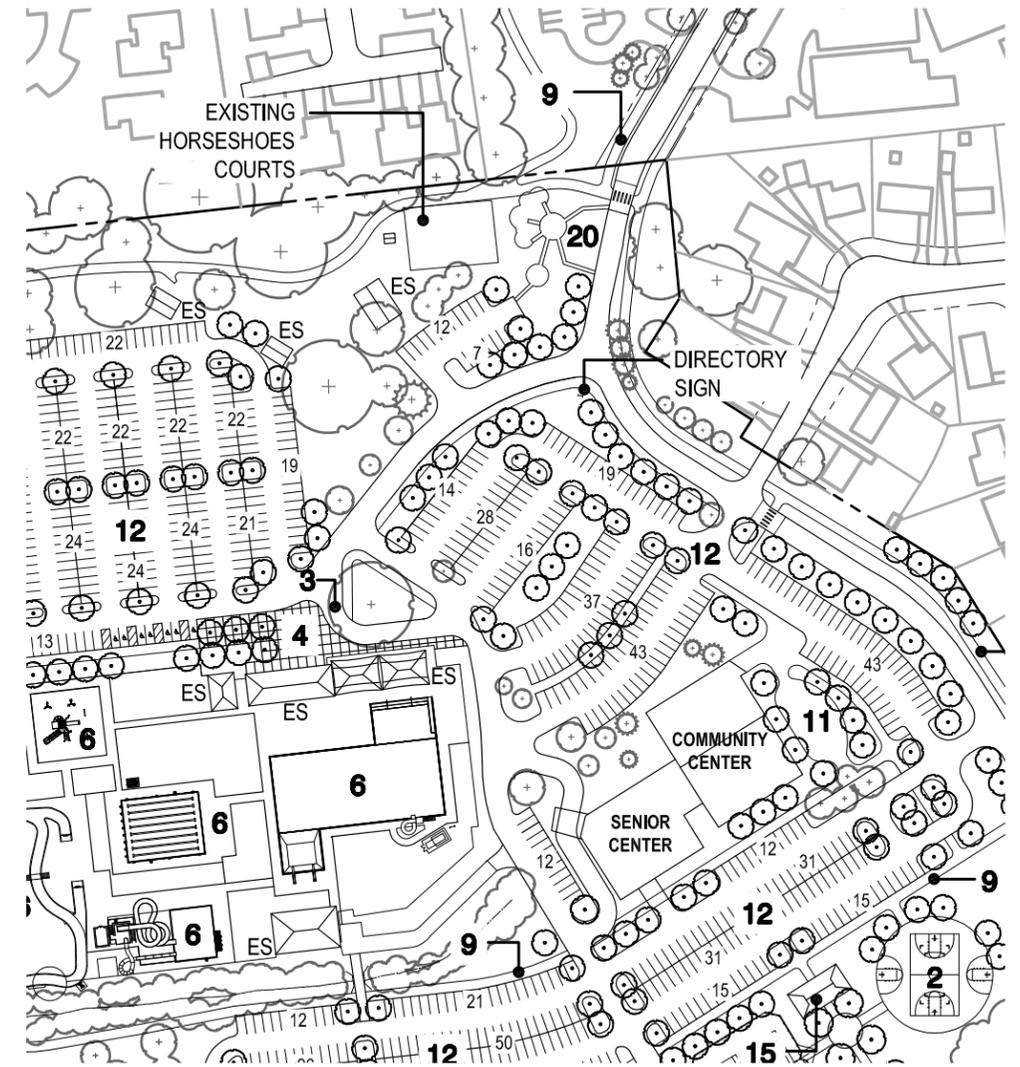
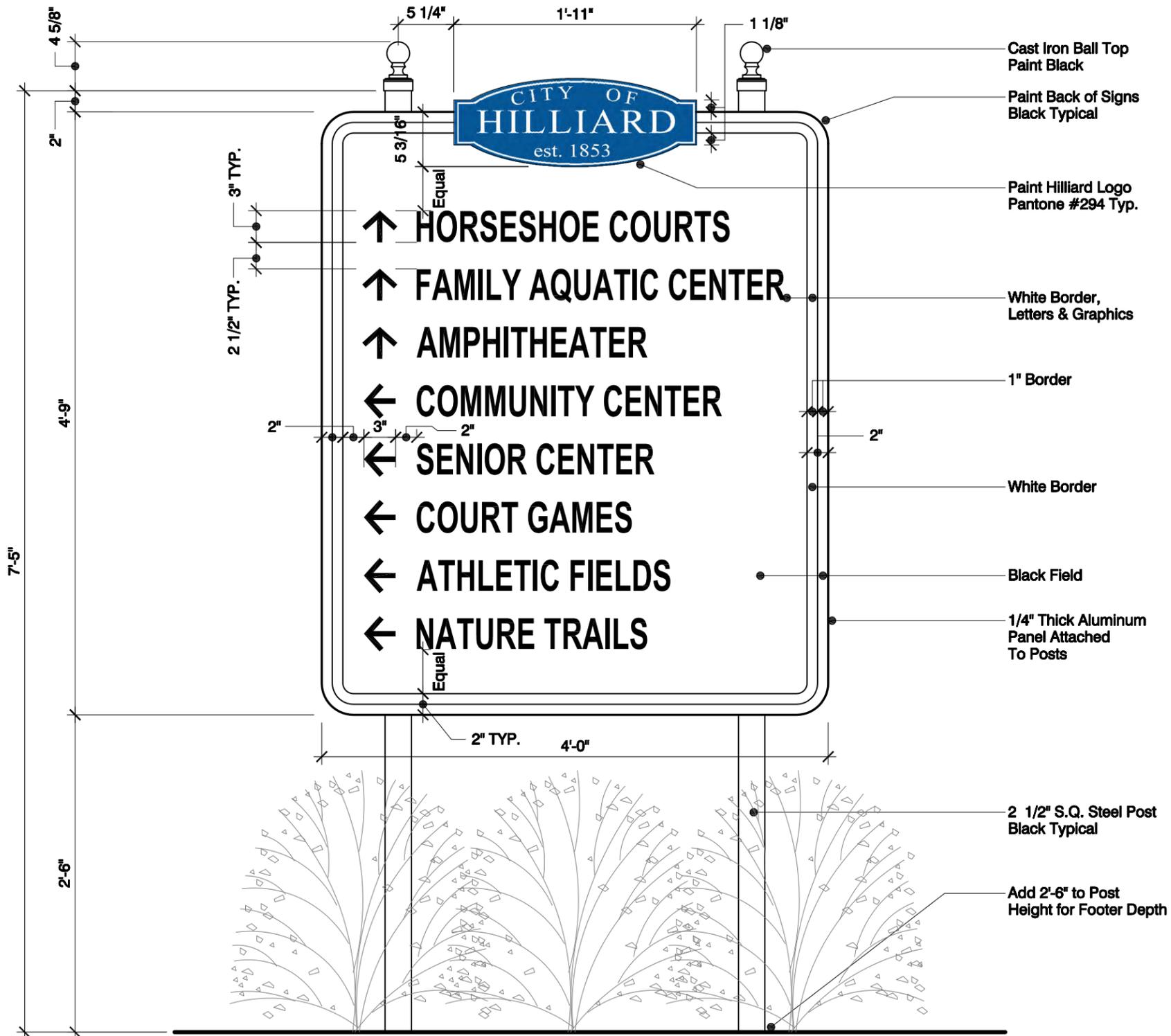
- The following playground equipment project closeout submittal requirements are suggested prior to a final payment request by a contractor/vendor.

- Maintenance requirements for equipment.
- As-built drawings including layout dimensions and installation manuals.
- An audit of the final installation of the equipment performed by a certified playground inspector.
- Playground Equipment Warranty
 - Sales representatives often change from year to year. Hence, any warranty from a sales representative is not valid.
 - Prior to final payment and project close-out, the President of the playground equipment manufacturing company must submit on the playground manufacturer's letterhead, the manufacturer's guarantee for all play equipment material and workmanship.



GUIDING PRINCIPLES: PLAYGROUND DEVELOPMENT STANDARDS





Directory Sign
1"=1'-0"

GUIDING PRINCIPLES: PARK DEVELOPMENT SIGNAGE STANDARDS



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

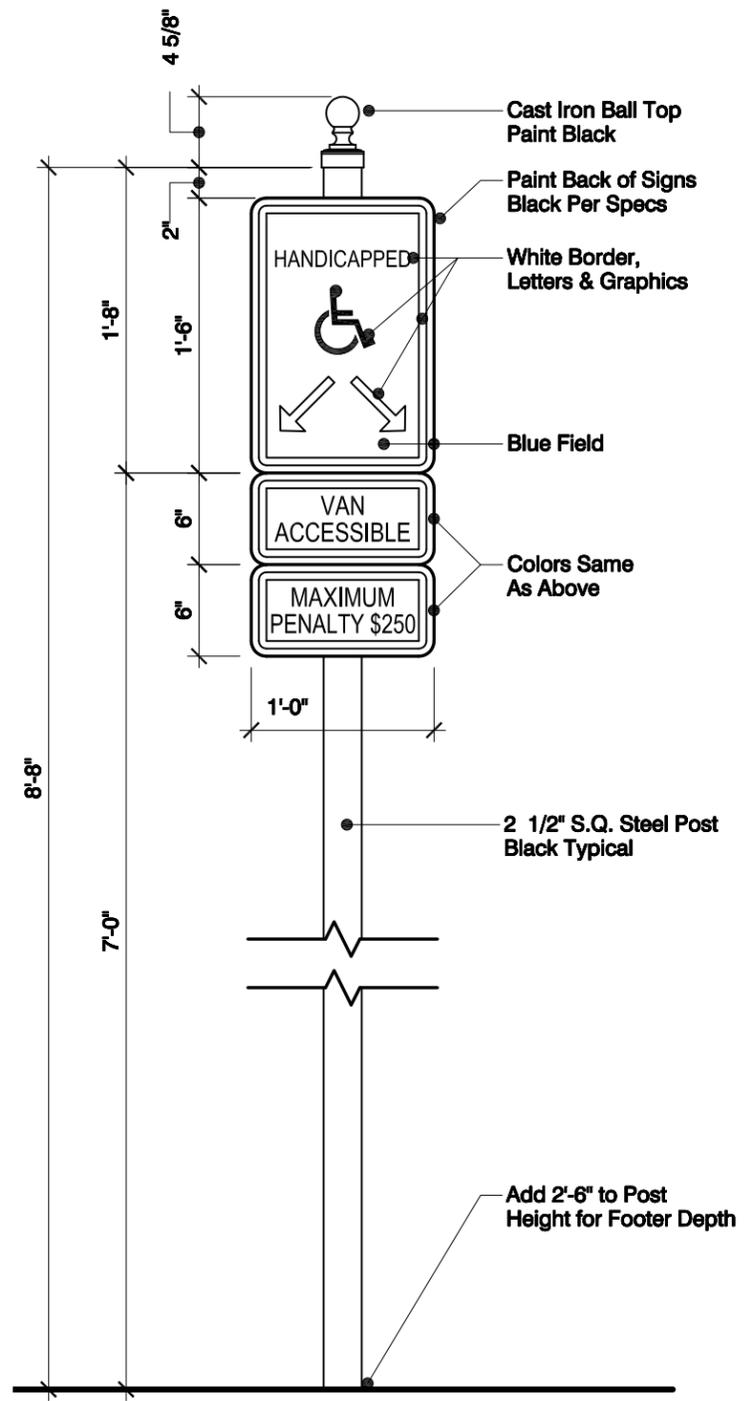
CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

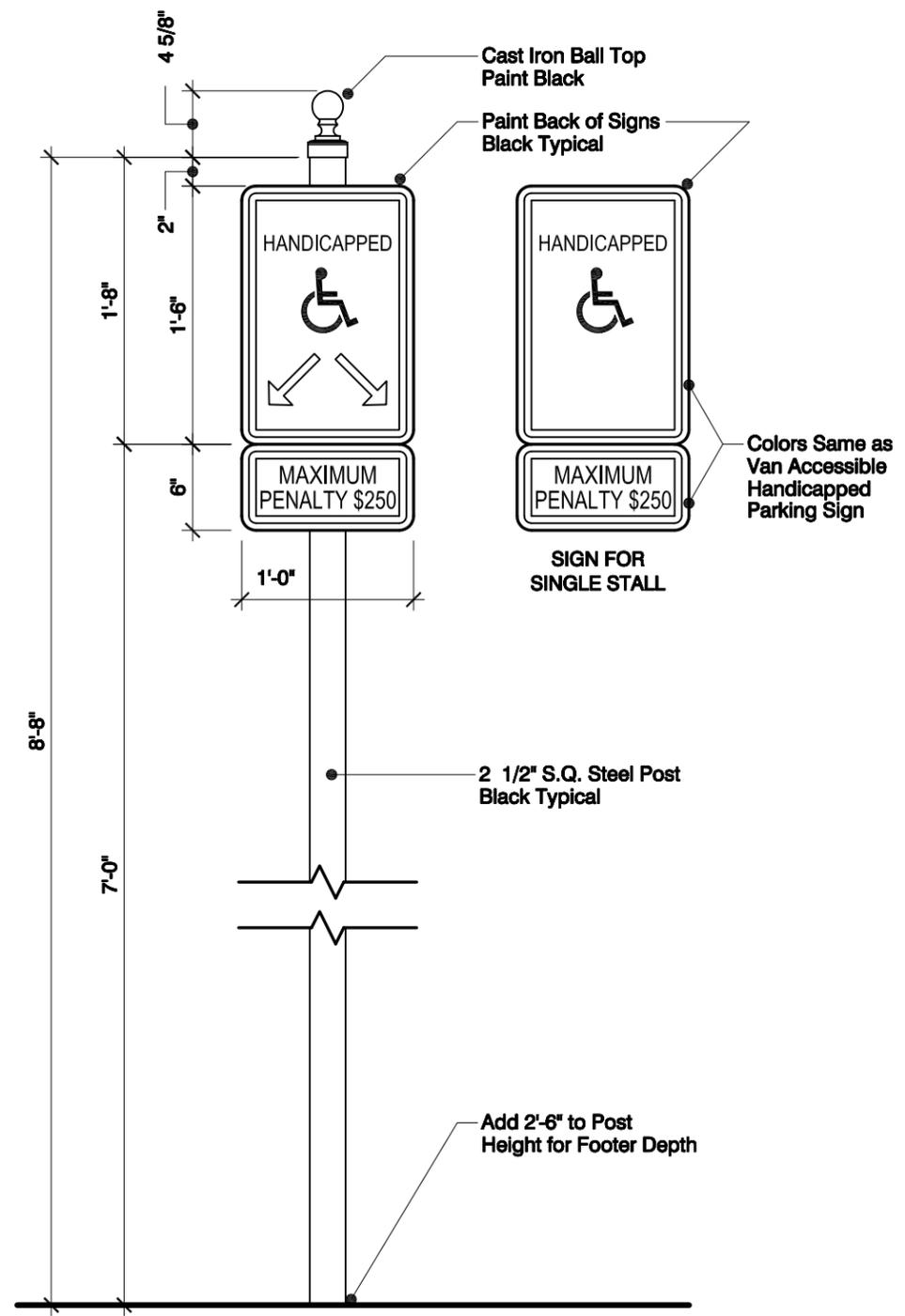
LANDSCAPE ARCHITECTS
754 NEIL AVENUE

LAND PLANNERS
COLUMBUS, OHIO 43215

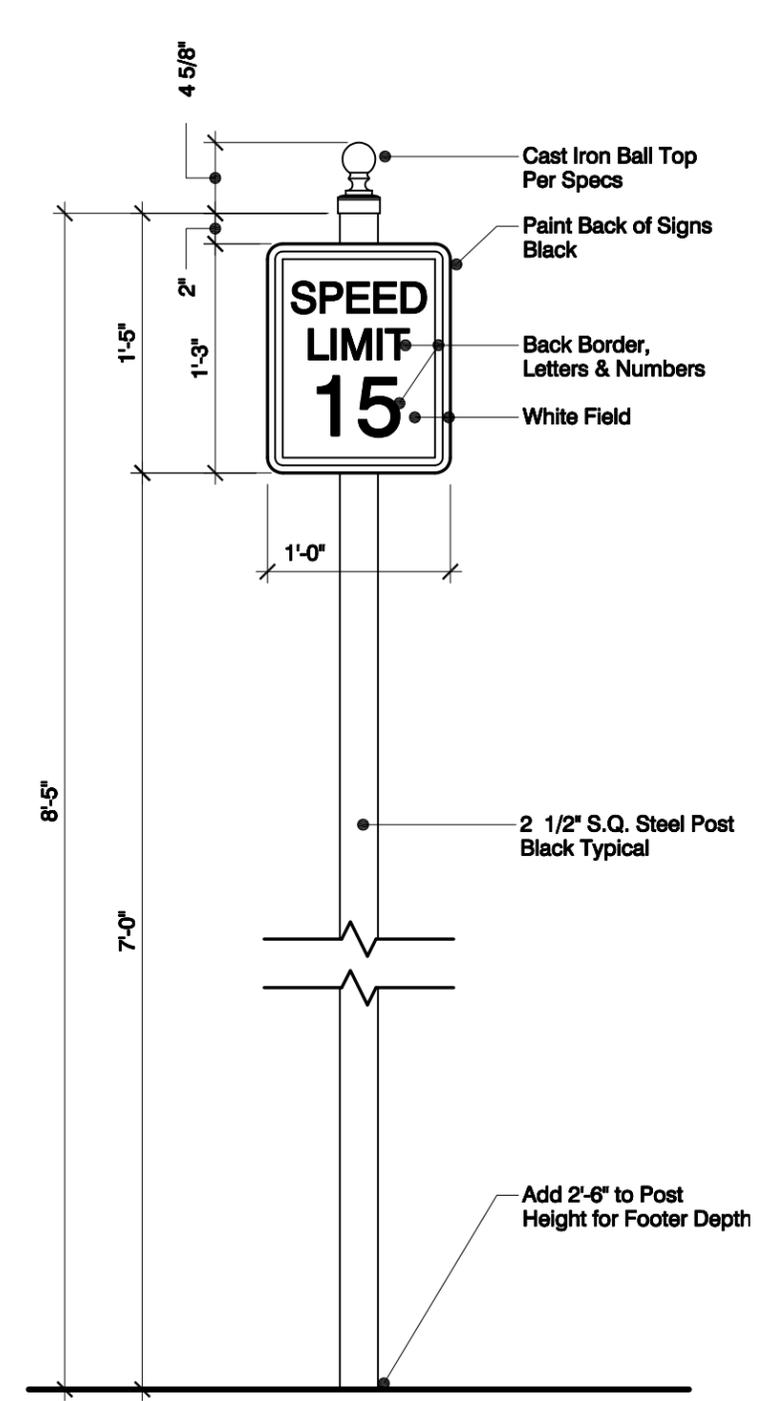
PLANNING CONSULTANTS
614-221-0580



Van Accessible Handicapped Parking Sign
1"=1'-0"



Handicapped Parking Sign
1"=1'-0"

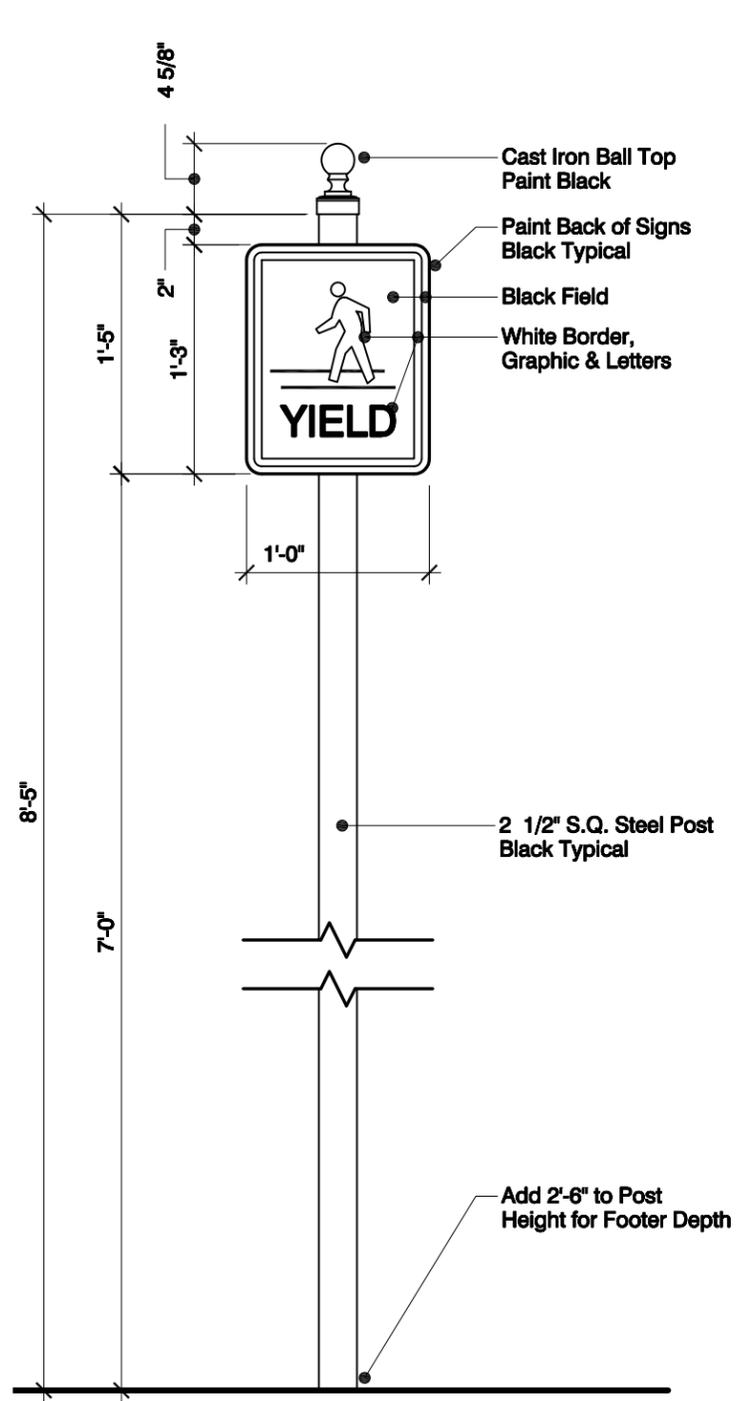


Speed Limit Sign
1"=1'-0"

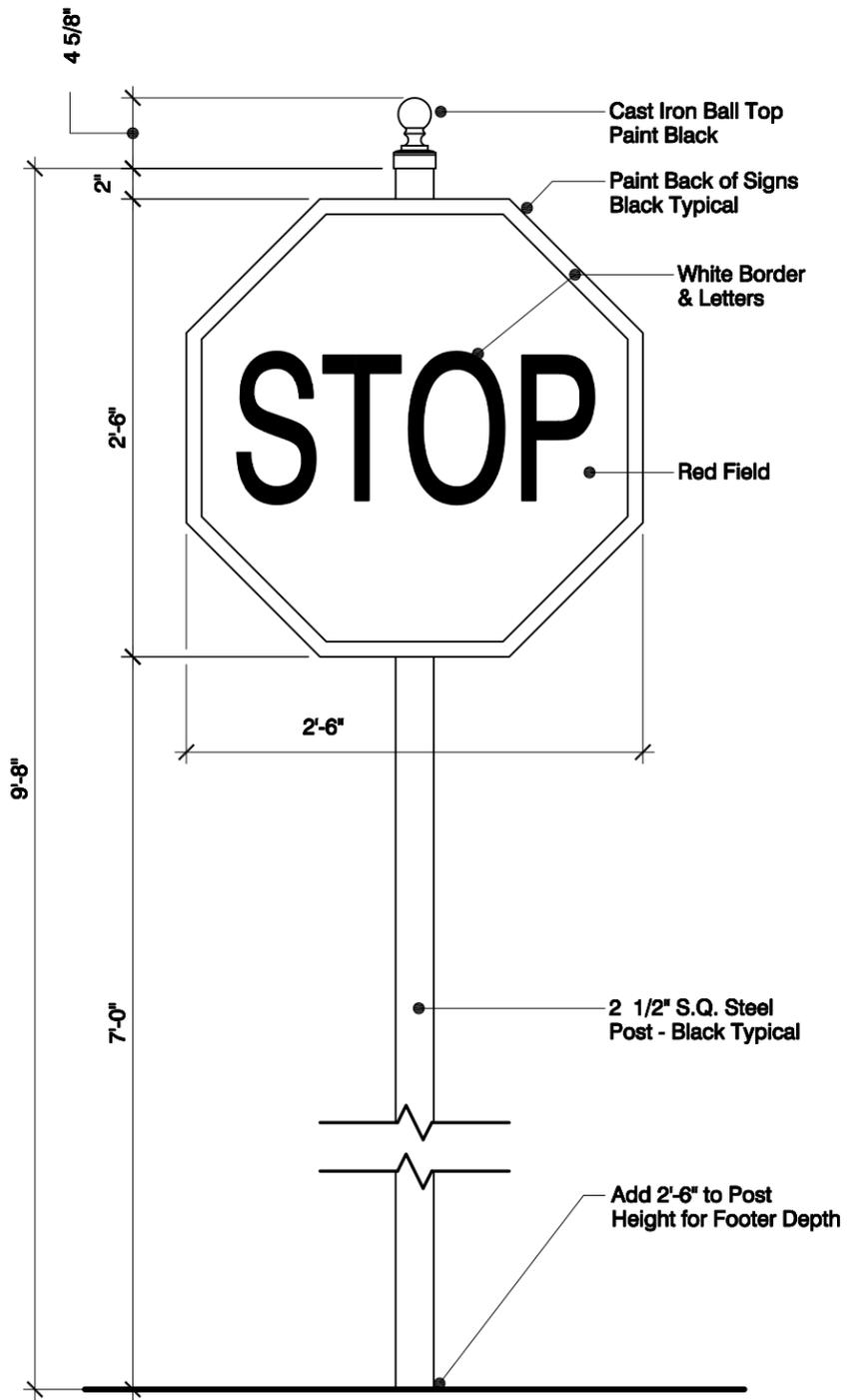


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
CITY OF HILLIARD, OHIO ■ ■ ■ EDSALL & ASSOCIATES LLC ■ ■ ■

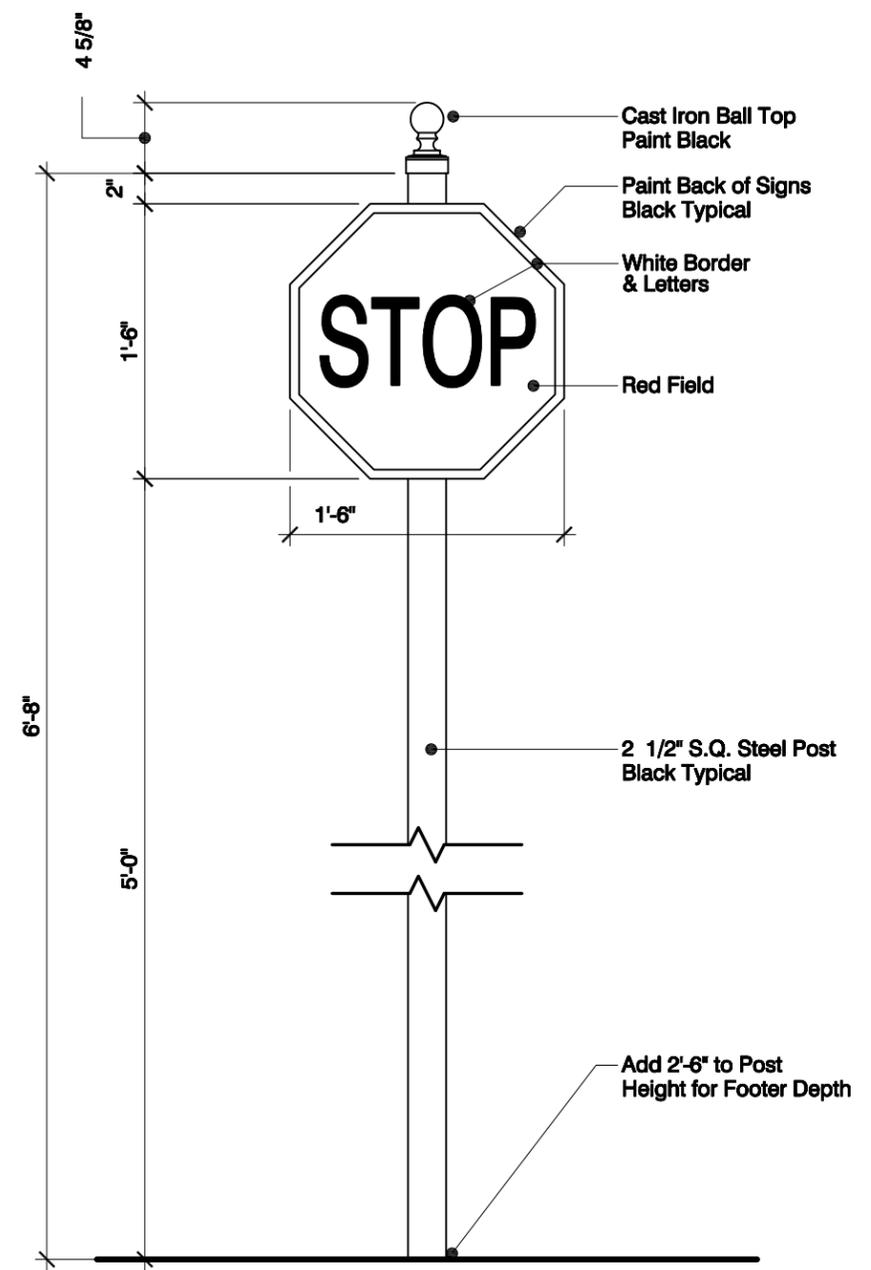
LANDSCAPE ARCHITECTS: 754 NEIL AVENUE ■ ■ ■ LAND PLANNERS: COLUMBUS, OHIO 43215 ■ ■ ■ PLANNING CONSULTANTS: 614-221-0580



Yield to Pedestrians Sign
1"=1'-0"



Stop Sign
1"=1'-0"



Multi-Use Path Stop Sign
1"=1'-0"



LANDSCAPING DEVELOPMENT STANDARDS

The following are recommendations for lawns and landscape materials to be used in the City's parks. The guidelines are developed to serve as a standard for quality control as redevelopment and improvements are made.

■ LAWN ESTABLISHMENT

The dominant element in most parks is lawn. It is the singular component which needs to be continually maintained. Hence, the quality control for initial installation is most important. The following suggestions are made for a better seeded or sodded lawn.

● Sodded Lawn

- Time for Sodding: The ideal time to install sod is March 15 to November 15, weather permitting.
- If sod is used, it should consist of a blend of two (2) to three (3) cultivars of a Bluegrass, Turf Type Fine Leaf or Tall Fescue and Perennial Ryegrass.
- Sod offers an instant landscape affect, but degenerates if not properly maintained. The initial cost is more expensive than seeded lawn, but for instant affect and in small areas, sod may become desirable.

● Seeded Lawn

- Time for Seeded Lawn:
 - Spring Seeding: March 15 to June 1.
 - Fall Seeding: August 15 to October 15.
- If Roundup is used to kill weeds in the seed bed, wait one (1) week before proceeding with seed bed operations.
- The installation of annual ryegrass versus perennial ryegrass should never be permitted. Annual ryegrass is a weed and once installed is most difficult to get rid of.
- If seeded lawn work is desired, drill seeded lawn work is best versus hydroseeding, as the seed is embedded in the seed bed guaranteeing a quicker and more reliable take.
- Seeded lawn shall consist of a minimum of two (2) to

three (3) varieties of seed. The type of seed is usually dependent on availability, desired use and amount of sun or shade.

- For seeded or sodded lawn work, rock hounding in two (2) directions is recommended whereby the soil is cultivated four (4") inches deep to remove stones or foreign material over two (2") inches in diameter from the top four (4") inches of soil.
- Straw is not recommended as a lawn mulch. The cheaper straws typically have numerous weed seeds which when installed in newly seeded lawns, makes it difficult to get rid of in a seed bed. Furthermore, straw usually blows around and often clogs drainage structures. Hydromulching with a tackifier is recommended.

■ PLANT MATERIAL SIZES

The following are generally accepted standards for plant materials as established by the American Standard for Nursery Stock. To best insure the survival of landscape plantings, the following minimal sizes are recommended at the time of planting.

- Shade and single trunk ornamental trees are measured by caliper or the measurement of the diameter of the trunk of a tree.
- The measurement for multi-stemmed or clump form ornamental trees is measured in height with the number of stems defined (i.e., three [3], five [5], etc.).
- Evergreen trees used for screening shall be specified as branched to the ground and full, heavy specimens. The total height of an evergreen tree is measured from the ground to the uppermost whorl of branches, not the very top of the tree.
- General practice is for a plant size designation to be expressed only in the minimum size (i.e., 2") desired versus a range (i.e., 1 1/2" - 2"). If a range is specified, invariably in the competitive bidding climate, a contractor will always supply the smaller size plant.
- The caliper measurement for shade and tree form ornamental trees is taken six (6") inches above ground level if the specimen caliper is four (4") inches or less. If a tree is more than four (4") inches in caliper, the measurement is taken twelve (12") inches above grade.

- Height/Caliper Relationship for Shade Trees. These standards are provided by the "American Standard of Nursery Stock."

Caliper	Average Height	Typical Maximum Height
2"	12 to 14 ft.	16 ft.
2 1/2"	12 to 14 ft.	16 ft.
3"	14 to 16 ft.	18 ft.
3 1/2"	14 to 16 ft.	18 ft.

- Container sizes vary by growers and are more commonly grown at nurseries. The following are basic standards for plant container sizes:
 - No. 1 Cont. 6"-12"
 - No. 2 Cont. 12"-15"
 - No. 3 Cont. 18"-24"
 - No. 5 Cont. 24"
 - 3 Gallon 15"-18"
 - 5 Gallon 18"-24"
 - 7 Gallon 24"-30"
- Suggested minimum plant sizes. Oak trees grow at a much slower rate. Hence, the head character is not fully formed unlike other trees until they are grown three and one-half (3 1/2") inches in caliper.
 - Shade trees: 2" caliper.
 - Oak trees: 3 1/2" caliper.
 - Perennials: No. 2 Container
 - Ornamental grasses: No. 2 Container
 - Ornamental trees (clump form): 5' in height.
 - Ornamental trees (tree form): 1 1/2" caliper.
 - Shrubs: 24" in height or spread depending on type of material.

■ PLANT QUALITY CONTROL

The low bid is not necessarily the best bid if the following criteria is not met.

- All plant material shall be balled and burlapped or container grown.
- The survival of bare root trees is at risk and should be avoided.
- All evergreen trees used for screening shall be branched to the ground.

GUIDING PRINCIPLES: LANDSCAPING DEVELOPMENT STANDARDS

- The minimum ball size for all trees shall be eleven (11") inches per caliper inch.
- All shade trees shall have one (1) central leader as opposed to split or v-shaped branching.
- All plant material shall be in accordance with the "American Standard of Nursery Stock" published by the American Association of Nurserymen, Inc.
- Planting Schedule: Recommended planting times shall be as noted below. The times suggested are made to reduce plant mortality. Times may vary based on seasonal/yearly temperatures. The following are suggested guidelines for planting.
 - March 15 to May 15
 - October 1 to December 15

■ **PLANT MAINTENANCE**

- The crown of a shade or ornamental tree shall never be flattened.
- Mulch consisting of composted organic materials is not recommended as this type of mulch disintegrates quickly, requiring replacement, often in less than a year.
- A minimum of two (2") inches of shredded hardwood bark mulch is recommended in all landscaping beds and around all tree plantings. Mulch larger than one-quarter (1/4") inch in diameter, stones, clay or other foreign material which will prevent eventual decay is not recommended.

■ **PLANTING BEDS**

- Plantings for shrubs, perennials, ornamental grasses and bulbs shall be designed in common beds to better facilitate maintenance. Singular elements shall be avoided as such placement only adds to the cost of maintaining the landscaping. The individual placement of small plants requires mowing around numerous small outlines rather than one (1) common bed outline.

■ **PLANT SOURCES**

- All plant materials shall be grown at locations in compliance with the United States Department of Agriculture Plant Hardiness Zones 1-5 and grown in Ohio (Zone 5 area) or

states north of the southern limit of Ohio. Plants grown in Florida, Kentucky or Tennessee usually die during Ohio winters and simply are not cold hardy.

■ **PARK GRADE PLANT MATERIAL**

- Plants which are not fully formed on all sides or lopsided are often called park grade material. Shade trees which do not have a central leader, the crowns not fully formed, flat sided and/or with damaged/skinned trunks are considered park grade. While such material may be cheaper, they should never be accepted.

■ **SUSTAINABLE DESIGN**

- The use of native plants shall be encouraged.
- The incorporation of xeriscape principles utilizing drought tolerant and low water use plants and water pollution reduction techniques such as rain gardens or bio-swales are recommended.

■ **TREE PRESERVATION**

- All existing trees over six (6") inches in caliper should be preserved if at all possible. Avoid utility trenching and the storage of building materials or construction equipment within the drip line of trees.

■ **PLANT INSTALLATION**

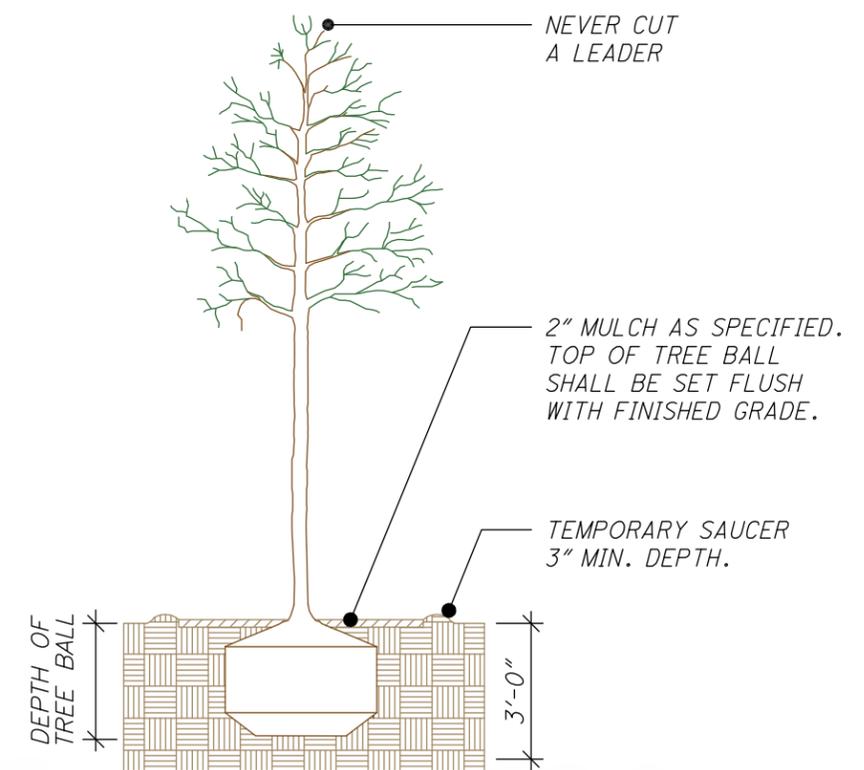
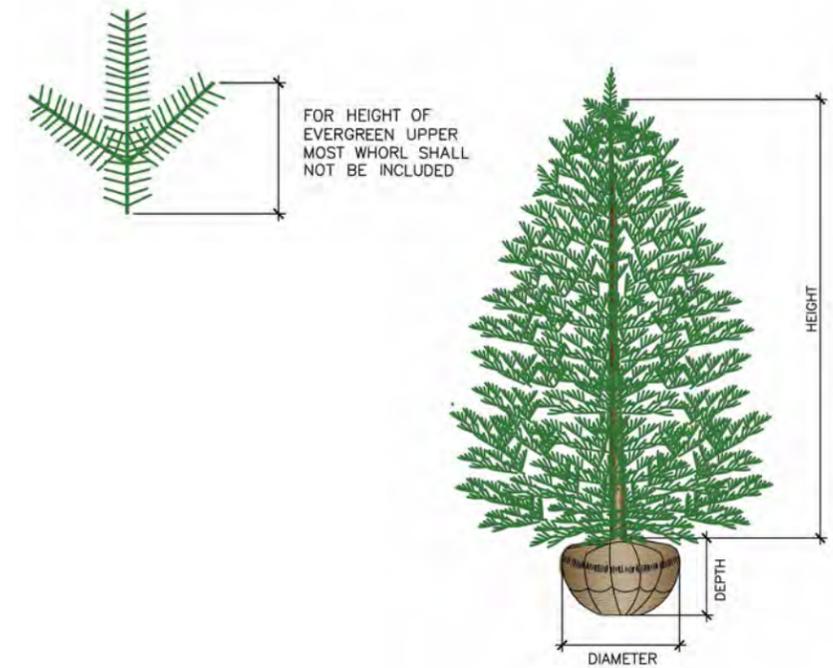
- At the time of planting, all twine shall be cut from the trunk of trees and away from the root ball, otherwise the twine can girdle the tree and the tree could die.

■ **INTERIOR LANDSCAPING AREA**

- The minimum soil area for all shade trees in parking areas shall be sixteen (16) square feet.

■ **WARRANTY**

- All plant materials shall be guaranteed for one (1) year after acceptance.



GUIDING PRINCIPLES: LANDSCAPING DEVELOPMENT STANDARDS

PARK SHELTER DEVELOPMENT STANDARDS

Hilliard currently has developed a standard rectangular pre-manufactured wood shelter which is most common in Municipal Park. For the sake of economy, it is recommended this standard be retained with the addition of a cupola. The shelters have a Dutch hip roof. It is recommended this design of the roof be retained for future shelters.

■ SHELTER CONSTRUCTION PRINCIPLES

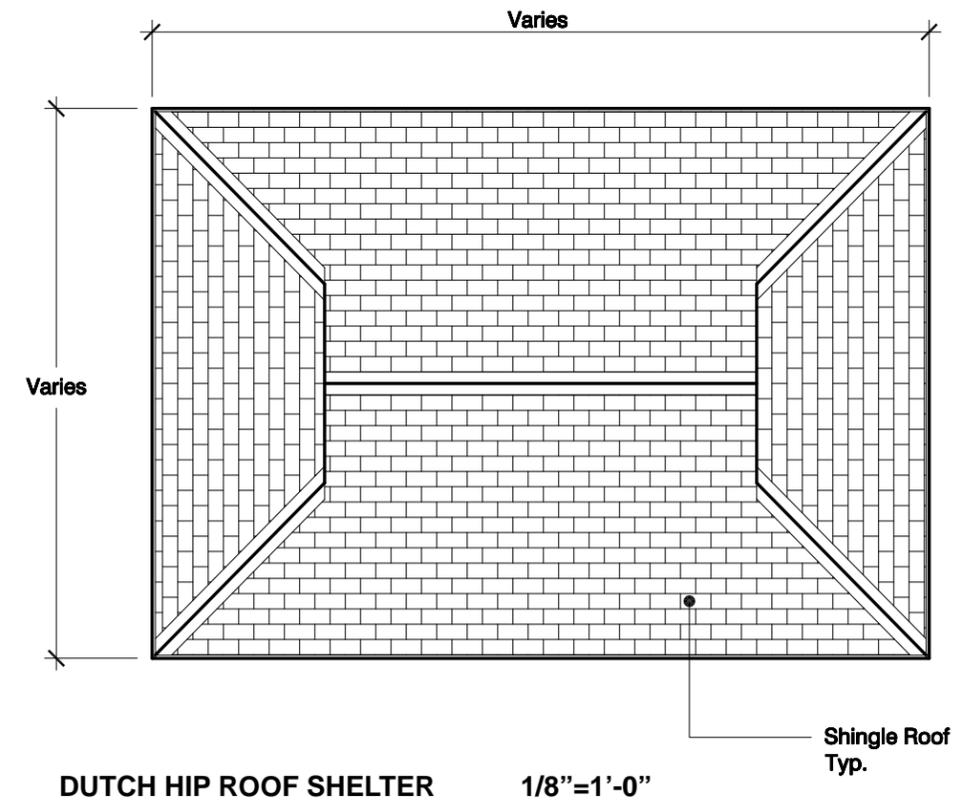
It is recommended the pre-manufactured wood shelter be continued in future park shelter development. The park shelters may be installed by a contractor or park/service department staff. Factors to be included with the construction of the pre-manufactured shelters include the following.

- Incorporate waterproof electrical outlets into the shelter supports.
- Maintain wood supports and enlarge/clad the wood supports per the detail.
- Add a cupola to existing park shelters and incorporate into all future shelters.
- Thirty (30) year dark brown asphalt shingles are recommended for all shelters.
- The manufacturer shall include detailed erection instructions with the shelter shipment.
- Shop drawings should be submitted for approval prior to shipment by the manufacturer.
- All shelter components shall be stained a dark brown to match the existing City shelters.
- Manufacturer to extend the shelter vertical supports to nine (9') feet to the underside of the ceiling of the shelter.
- To eliminate potential ponding of water, the area surrounding the shelter slab shall slope at a two (2%) percent slope away from the shelter concrete slab.
- The manufacturer of the pre-manufactured shelter shall provide sealed engineering drawings for Ohio for final approval prior to shelter shipment.

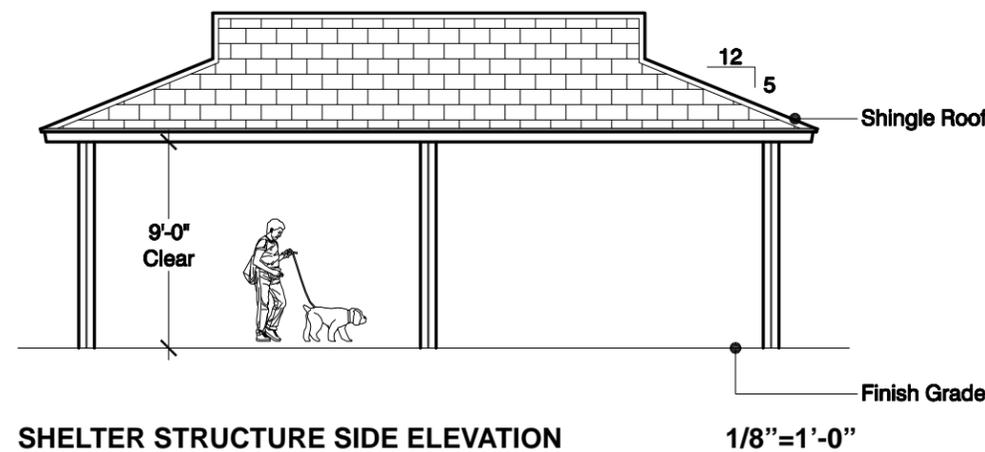
- The shelter ceiling beams and joists should be a laminated wood system, flush with the shelter underside to eliminate opportunities for birds to nest and bird droppings.
- The manufacturer of the pre-engineered shelter shall provide a representative for a minimum of two (2) days for on-site supervision of the installation of each park shelter.



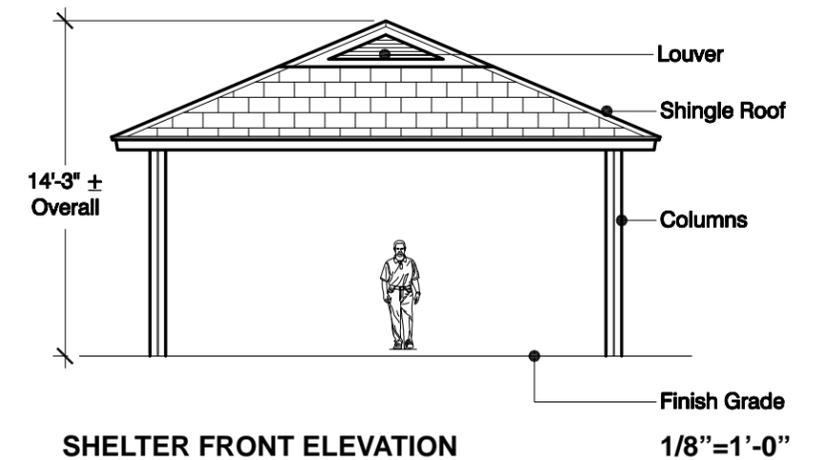
SHELTER COLUMN AND ELECTRICAL OUTLET DETAIL



DUTCH HIP ROOF SHELTER 1/8"=1'-0"



SHELTER STRUCTURE SIDE ELEVATION 1/8"=1'-0"



SHELTER FRONT ELEVATION 1/8"=1'-0"

GUIDING PRINCIPLES: PARK SHELTER DEVELOPMENT STANDARDS



- Management of water quality as required to keep pond free and clear of undesirable pests and undesirable growth.

■ POND DEPTH

- Ponds ten (10') feet or greater may require a permit from the Ohio Division of Water as it pertains to the Ohio Dam Law. Twenty-five (25%) percent of the pond should be eight (8') feet or deeper. Fifty (50%) percent of the pond should be six (6') feet for deeper. Ponds which are three (3') feet to four (4') feet deep should be avoided due to eutrophication.

■ LEAKING PONDS

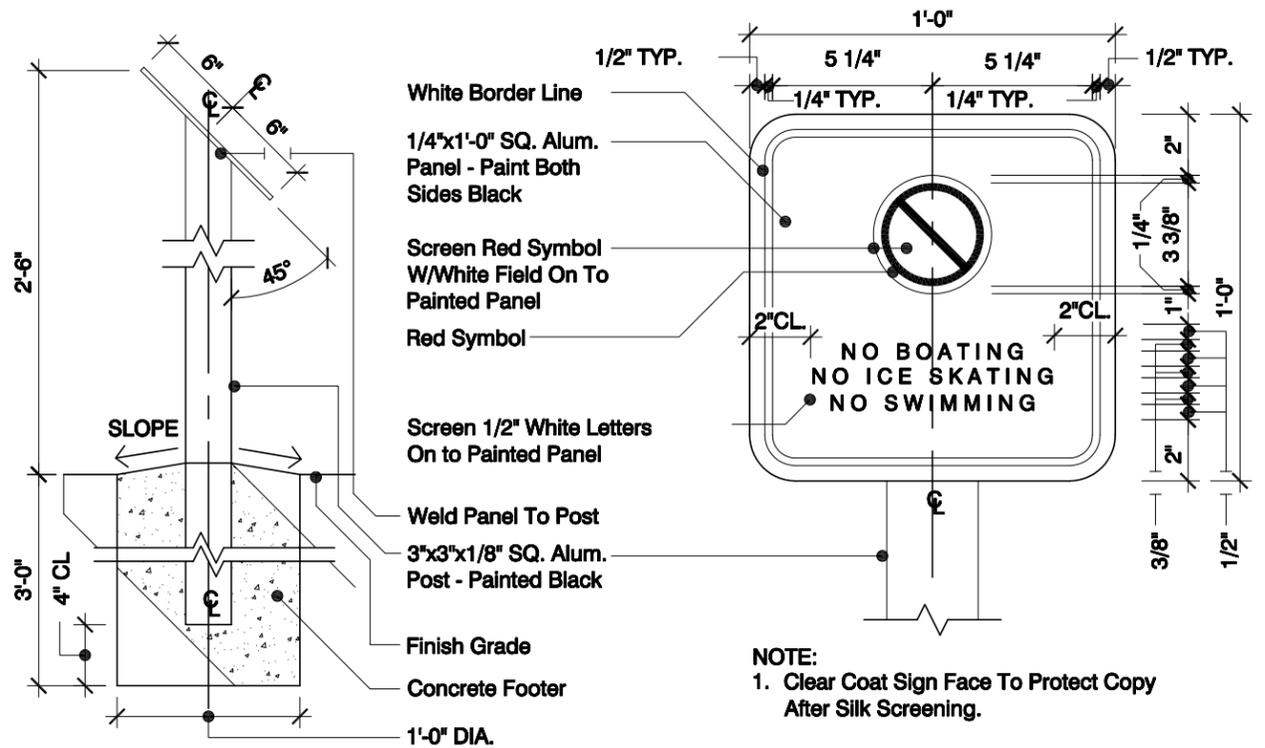
- Where an existing pond may not have had a liner installed and is not holding water, it may be possible to seed in bentonite on the water surface. It is recommended this remedial work should be done by someone experienced in this type of work.

■ POND DESIGN

- To facilitate walking paths around ponds, ground slopes within twenty-five (25') feet from the pond edge shall be no greater than 10 : 1, horizontal : vertical, except for the ten (10') foot wide path whose cross slope shall not exceed two (2%) percent.

■ SUPPLEMENTAL FILL WELL

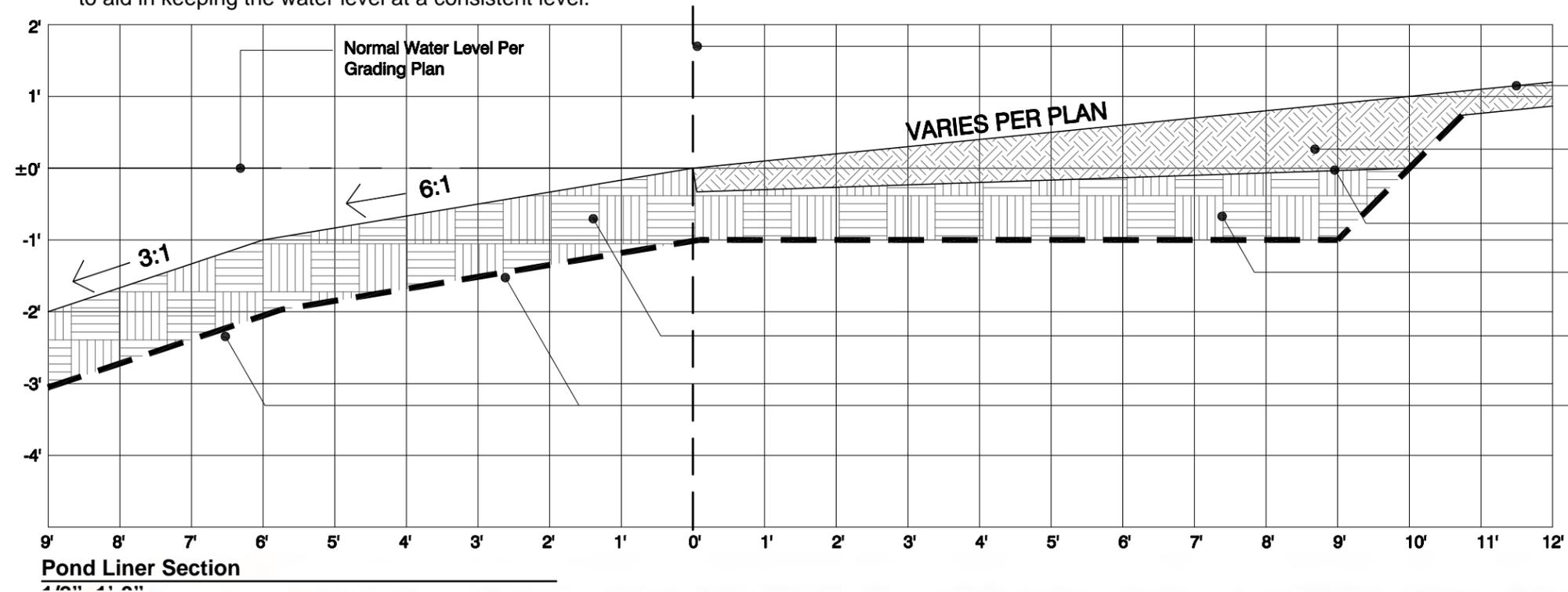
- Ponds will lose water due to evaporation. It is recommended a well be developed when a pond is constructed to aid in keeping the water level at a consistent level.



Pond Warning Sign - Side View
1"=1'-0"

Pond Warning Sign - Front View
1"=1/2'-0"

NOTE:
1. Clear Coat Sign Face To Protect Copy After Silk Screening.



- Pond Edge
- Finish Grade
- 4" MIN. Topsoil Outside Pond Edge
- Note #2
- 8" Min. Backfill Outside Pond Edge
- 12" Backfill Inside Pond Edge
- Bentonite Clay Liners. Subgrade Below Bentonite Layer

NOTES:

1. Slopes Indicated Above Are Typical Unless Otherwise Shown Or Noted On Grading Plans.
2. Limit Of Bentonite Liner To Extend Outside Pond Edge To A Point One (1') Vertical Foot Above The Normal Water Level Of The Pond.

GUIDING PRINCIPLES: POND DEVELOPMENT STANDARDS



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

LANDSCAPE ARCHITECTS: 754 NEIL AVENUE
LAND PLANNERS: COLUMBUS, OHIO 43215
PLANNING CONSULTANTS: 614-221-0580

- Surface mounting of street furniture elements may be preferred as it is easier to install and facilitates adding site furniture elements to existing multi-use paths and plazas. For surface mounted site furniture, stainless steel expansion anchor bolts with plastic shims are recommended.

- An alternative to solid topped recycled plastic, wood or metal benches and picnic tables is perforated steel benches and tables which are recommended. With the ongoing intermittent rains experienced in central Ohio, benches and tables with perforated horizontal surfaces are more readily useable as they can be wiped down quickly for immediate use.

• **DRINKING FOUNTAINS**

- All drinking fountains should be handicap accessible.
- Drinking fountains may have attached hose bibs, jug fillers and pet fountains.
- All drinking fountains and related attachments should be factory finished in black.
- All drinking fountains must meet the current EPA requirements for drainage. French drains are no longer permitted unless specifically waived by the governing authority.

• **WASTE RECEPTACLES**

- If at all possible, steel drums should be avoided unless for temporary use for large special events.
- All waste receptacles should have a minimum capacity of thirty-two (32) gallons and include a removable plastic or polyurethane liner.
- It is recommended all waste receptacles should have a side opening versus an open top opening. The side opening eliminates and/or reduces water getting into the waste receptacle.

• **BENCHES**

- To maximize useable bench surfaces, center arm rests are not recommended.

- Benches are proposed for installation along multi-use paths and near activity centers such as part of a seating node related to playground development, pools, the Community Center and Senior Center.

• **TABLES**

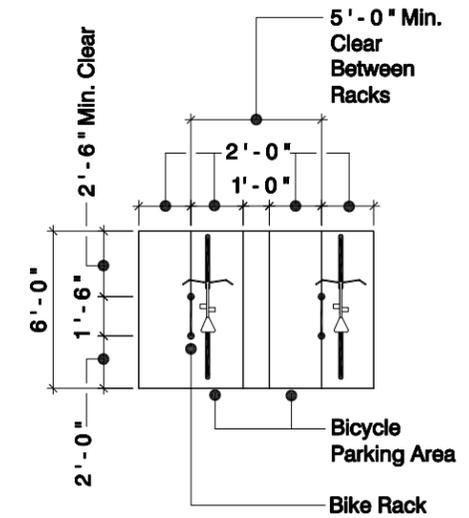
- Game tables should be integrated into park plazas where possible.
- Solid surface steel picnic tables are not recommended as they hold water after a rainfall. Perforated table tops are recommended except for game tables.

• **BICYCLE RACKS**

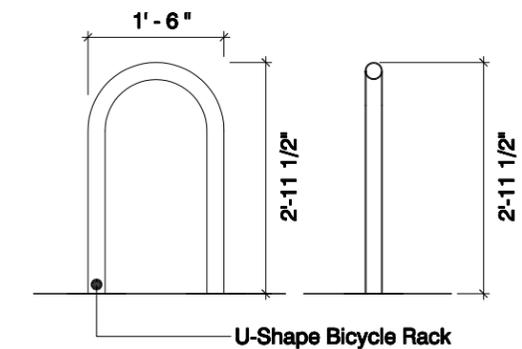
- The most secure types of bicycle racks are those whereby both wheels of a bicycle may be secured to the rack. The use of ribbon racks or ground loop racks is not recommended due to their inability to secure a bicycle.



U OR LOOP STYLE BIKE RACK



BICYCLE PARKING AREA PLAN



"U" SHAPED BICYCLE RACK

GUIDING PRINCIPLES: SITE FURNITURE STANDARDS





STEEL BENCH WITH BACK



STEEL BENCH WITHOUT BACK



DOUGLAS FIR OR RECYCLED PLASTIC BENCH WITH BACK



DOUGLAS FIR OR RECYCLED PLASTIC BENCH WITHOUT BACK



DOUGLAS FIR OR RECYCLED PLASTIC ACCESSIBLE PICNIC TABLE



SQUARE PERFORATED STEEL PICNIC TABLE (ACCESSIBLE WITH 3 BENCH SEATS)



RECTANGULAR PERFORATED STEEL ACCESSIBLE PICNIC TABLE



DOUGLAS FIR OR RECYCLED PLASTIC CHILDREN'S PICNIC TABLE



GAME TABLE TOP ON PEDESTAL TABLE



DOUGLAS FIR OR RECYCLED PLASTIC ACCESSIBLE PEDESTAL TABLE

GUIDING PRINCIPLES: SITE FURNITURE STANDARDS



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

CITY OF HILLIARD, OHIO

EDSALL & ASSOCIATES LLC

LANDSCAPE ARCHITECTS: 754 NEIL AVENUE LAND PLANNERS: COLUMBUS, OHIO 43215 PLANNING CONSULTANTS: 614-221-0580



STEEL SIDE DEPOSIT WASTE RECEPTACLE



STEEL SIDE DEPOSIT RECYCLING RECEPTACLE



SINGLE UNIT PICNIC GRILL



JUG FILLER WITH SELF CLOSING VALVE

HOSE BIB WITH LOCKABLE COVER

BARRIER-FREE STAINLESS STEEL PEDESTAL FOUNTAIN



DOUGLAS FIR OR RECYCLED PLASTIC SIDE DEPOSIT WASTE RECEPTACLE



STEEL SIDE DEPOSIT RECYCLING RECEPTACLE WITH SAME COLOR COVER



DOUBLE UNIT PICNIC GRILL

GUIDING PRINCIPLES: SITE FURNITURE STANDARDS

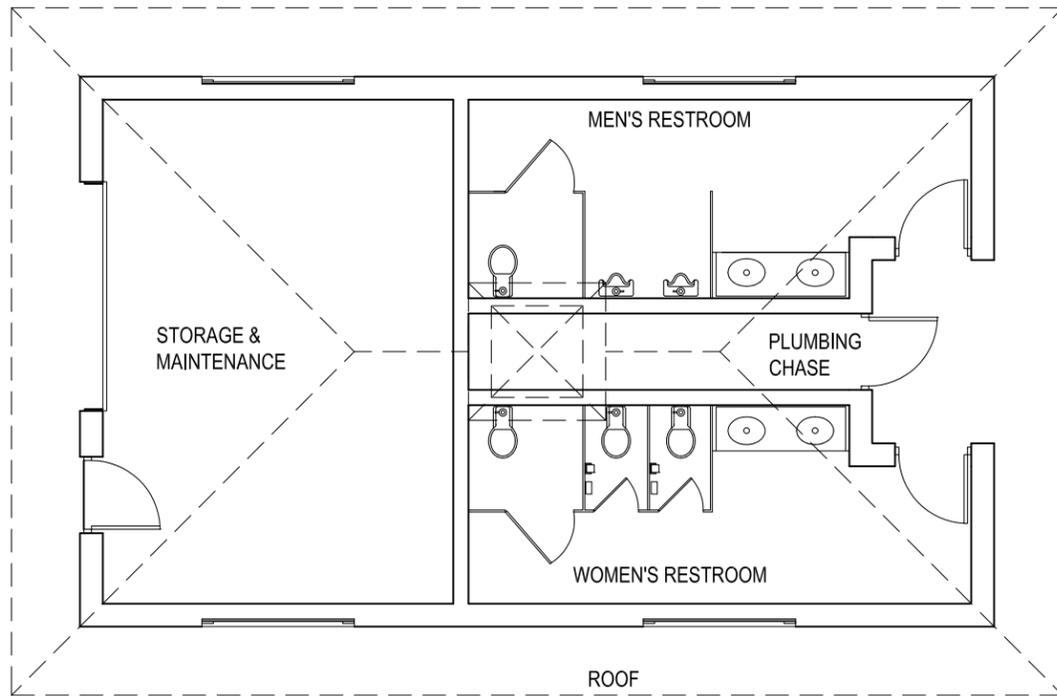


COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN

CITY OF HILLIARD, OHIO

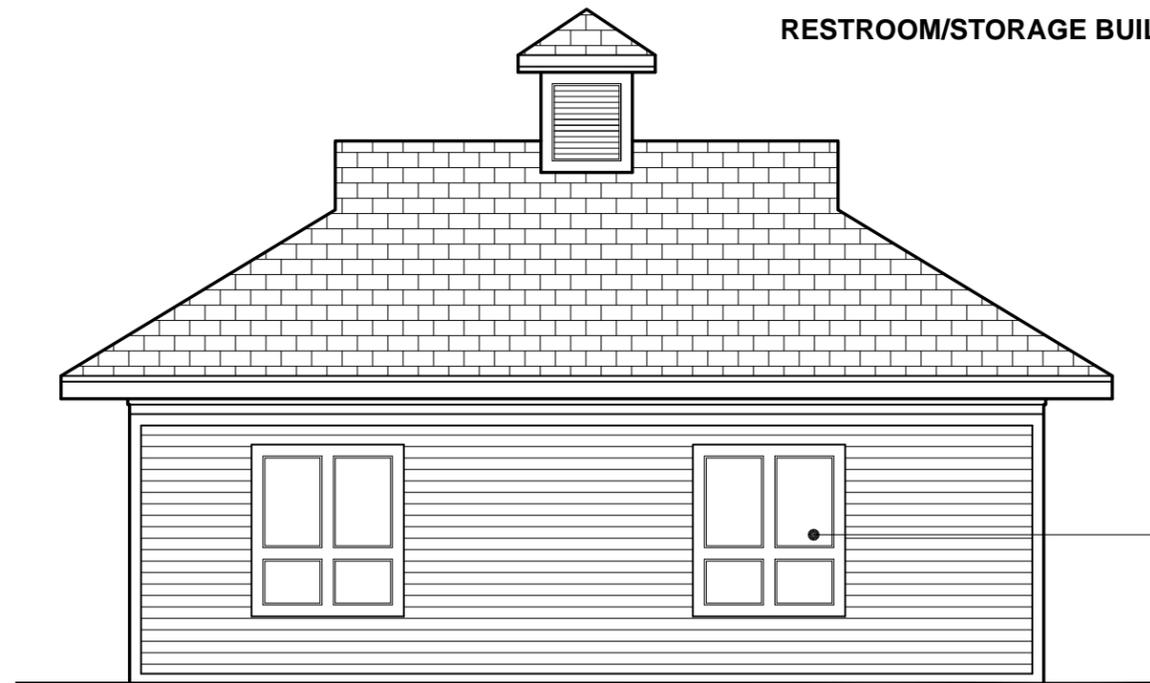
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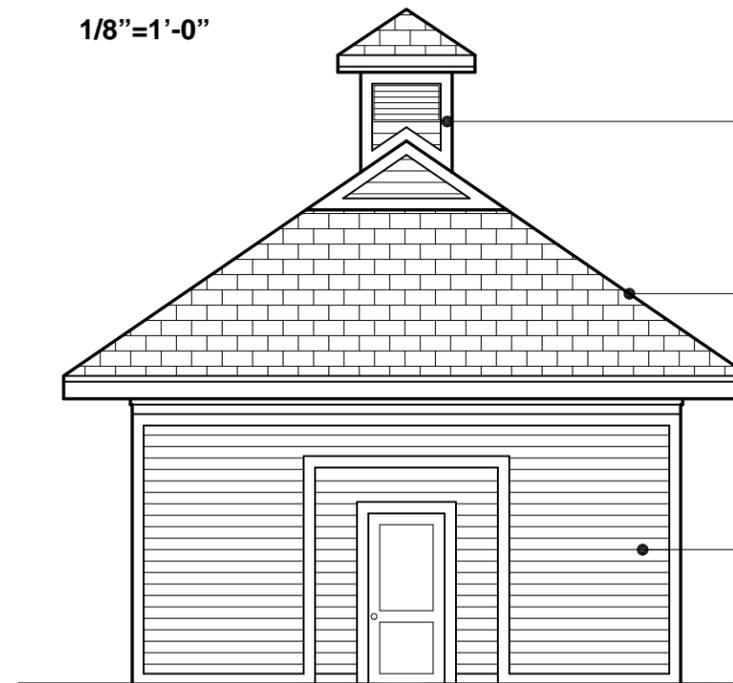
RESTROOM/STORAGE BUILDING PLAN

1/8"=1'-0"



RESTROOM/STORAGE BUILDING SIDE ELEVATION

1/8"=1'-0"



RESTROOM/STORAGE BUILDING FRONT ELEVATION

1/8"=1'-0"

Cupola

Shingle Roof

Clapboard Siding

Finish Grade

GUIDING PRINCIPLES: RESTROOM DEVELOPMENT STANDARDS



COMPREHENSIVE PARKS AND PUBLIC SPACES MASTER PLAN
 CITY OF HILLIARD, OHIO ■ ■ ■ EDSALL & ASSOCIATES LLC ■ ■ ■ LANDSCAPE ARCHITECTS ■ ■ ■ LAND PLANNERS ■ ■ ■ PLANNING CONSULTANTS
 754 NEIL AVENUE ■ ■ ■ COLUMBUS, OHIO 43215 ■ ■ ■ 614-221-0580

MAINTENANCE STANDARDS

■ SUGGESTED MAINTENANCE TASK MANAGEMENT

Park maintenance budgets are most often based on established maintenance and operations standards defining tasks to be performed, frequency of tasks and man hours required. Maintenance standards primarily address safety. As the standards are defined, volunteer programs may be created such as a Park Watch Program. Suggested categories and tasks for Hilliard's parks and recreation facilities include:

- Ponds
- Signage
- Irrigation
- Plantings
- Turf Care
- Dog Parks
- Restrooms
- Playgrounds
- Trash Pickup
- Athletic Fields
- Spray Grounds
- Fences and Gates
- Hardscape Surfaces
- Building Maintenance
- Courts Including Basketball, Horseshoes, Tennis and Volleyball
- Site Amenities Including Benches, Bicycle Racks, Grills, Picnic Tables, Drinking Fountains
- **Dog Parks**
 - Keep all walk surfaces clean.
 - Keep water source operational.
 - Maintain doggie bag dispensers.
 - Keep surfaces clear of debris on a weekly basis.
- **Building Maintenance**
 - Keep clean, free of graffiti.
 - Keep occupancy signage posted.
 - Treat regularly for ants, rodents, wasps.
 - Maintain with no rotten lumber, rusted metal, loose shingles.
- **Ponds**
 - Keep all aerators operational.
 - Keep areas around ponds free of trash and debris.
 - Require and maintain above surface and below surface aeration.
 - Remove aerators in extreme cold winters per manufacturer's instructions.
 - Do not accept ponds that do not have make-up wells and bentonite pond liners.

- **Courts**
 - Monthly inspection.
 - Repaint court lines once a year.
 - Replace basketball nets when frayed, broken or removed.
 - Maintain tennis nets, posts, fencing to original design specifications.
 - Maintain basketball goal posts, backboards and rims. Repaint every five (5) years.
- **Trash Pickup**
 - Remove daily.
 - Keep waste receptacles empty and clean.
 - Keep concrete receptacles intact and free of cracks or damage.
 - Keep areas around waste receptacles clean of trash and debris.
 - Place trash receptacles on a concrete pad to better facilitate mowing operations.
- **Spray Grounds**
 - Keep grates secure.
 - Check for broken parts.
 - Check level of chlorine tank.
 - Keep all jets/hoses functional.
 - Maintain splash pad rules sign.
 - Check pressure gauges/pumps.
- **Irrigation**
 - Do not use funny pipe.
 - Keep system free of leaks.
 - Keep heads properly adjusted.
 - Maintain head to head coverage.
 - Avoid the utilization of drip irrigation.
 - Maintain one (1) single manufacturer.
 - Design systems to keep hard surfaces dry to reduce water quantities.
- **Hardscape Surfaces**
 - Remove debris, twigs.
 - Remove dirt, gravel and mud.
 - Remove trip hazards immediately.
 - Paint parking lot striping every two (2) years..
 - Remove grass and weeds growing in cracks.
 - Examine all parking lots for seal coating/repairs/ replacement.
- **Fences and Gates**
 - Inspect at least twice annually.
 - Repair broken sections immediately.
 - Remove debris regularly in fence lines.
 - Keep fencing fabric secured to support rails.
 - Maintain gates and latches in an operational state.

- Require all recreation fencing be galvanized chain link.
- Keep fencing fabric free of holes, protrusions and excessive bending.
- Maintain all bolts and screws flush with surfaces with no sharp points.
- **Turf Care**
 - Edge turf perimeters.
 - Remove grass clippings after mowing from hard surfaces.
 - Maintain a record of when mowing occurs and which site. Have individual/company submit a signed site visit slip.
 - Lawn fertilization to include four (4) applications including:
 - Early April with crabgrass control.
 - Early June with weed control.
 - Early August with weed control.
 - Mid-September
- **Signage**
 - Inspect monthly.
 - Replace missing fasteners.
 - Maintain all restroom signage.
 - Clean sign surfaces yearly or as needed.
 - Repair/replace safety issues immediately.
 - Remove any vandalism or graffiti immediately.
 - Maintain handicap parking signs per the ADA requirements.
 - Keep signs clean, painted or stained and free of protrusions.
 - Keep park identification and park rules signs secure and in good condition.
- **Athletic Fields**
 - Aerate once annually.
 - Apply a pre-emergent seasonally.
 - Maintain 2 1/2" - 3" mowing height.
 - Inspect thatch layer regularly and remove as needed.
 - Maintain infields as a uniform surface with no standing water areas.
 - Maintain soccer nets in good condition, free of holes, tears and fraying.
 - Maintain a record of athletic association's time and material costs to maintain recreation fields.
 - Keep bleachers intact, bracing tightly connected. Keep seating surface clean, smooth and free of protrusions and have no catch points, exposed sharp edges or pointed corners.
- **Restrooms**
 - Remove cobwebs.
 - Remove waste paper.
 - Maintain paper products.
 - Maintain gender signage.

GUIDING PRINCIPLES: MAINTENANCE STANDARDS

