

PROJECT ADDRESS: 7501 2ND AVE, KENOSHA, WI 53143 NTS

PROJECT OVERVIEW



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SOUTHPORT PARK WATERSHED REJUVENATION CITY OF KENOSHA KENOSHA WISCONSIN PROJECT NUMBER - TBD

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SITE DEMOLITION NOTES

- CONTACT DIGGER'S HOTLINE 5 . WORKING HOURS TO BE APPRO
- USERS.
- THE CONSTRUCTION SITE.
- OWNER AND A/E.

EXISTING CONDITIONS NOTES

- ELEVATIONS PRIOR TO CONSTRUCTION.



WORKING DAYS PRIOR TO THE START OF	
VED BY CITY.	

B. CONSTRUCTION TRAFFIC SHALL BE MINIMIZED TO AVOID CONFLICTS WITH NEIGHBORS AND PARK

. COORDINATE SITE ACCESS, STAGING AND SECURITY WITH CITY STAFF. . CONSTRUCTION STAFF MUST PARK ON THE STREET OR IN PARKING LOTS - NO PERSONAL VEHICLES ON

CONTRACTOR TO PROTECT ALL EX. TREES WITHIN THE PROJECT LIMITS WITH PERIMETER FENCING OR OTHER BARRIER. GREAT CARE SHALL BE TAKEN TO MINIMIZE ROOT, TRUNK, AND BRANCH DAMAGE. A/E AND OWNER SHALL BE NOTIFIED IMMEDIATELY OF ANY ACCIDENTAL DAMAGE.

DAMAGE TO EXISTING HARDSCAPE, TREES, OR SITE ACCESS MUST BE REPLACED IN KIND. 3. STRIP AND STOCKPILE TOPSOIL FOR REUSE ON SITE. COORDINATE STOCKPILE LOCATION WITH

9. SALVAGE AND STOCKPILE BOULDERS UNCOVERED DURING GRADING ACTIVITIES FOR REUSE ON SITE.

EXISTING CONDITIONS BASED ON AERIAL IMAGES, LIDAR CONTOURS, AND PRIOR CONSTRUCTION PLANS OF PROJECTS WITHIN THE PARK (PROVIDED BY THE CITY).

ACTUAL FIELD CONDITIONS MAY VARY SLIGHTLY. CONTRACTOR TO VERIFY DIMENSIONS AND

CONTRACTOR TO VERIFY UTILITY LOCATIONS AND SIZING PRIOR TO CONSTRUCTION.





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ARKITECTURE + PLANNING 901 Deming Way, Suite 102 Madison WI,53717 608.886,6808	
Project Name: SOUTHPORT PARK WATERSHED REJUVENATION 7501 2ND AVENUE KENOSHA, WI	Sheet Title DEMOLITION + EROSION CONTROL PLAN
Project #: Issued For: Date: 05/2 Sheet Number	22.001 Review 25/2022





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SILT FENCE OR SEDIMENT SOCK

REMOVE SITE FEATURE

REMOVAL AREA





















SITE LAYOUT NOTES

- 1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- 2. ALL PROPOSED DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED FEATURES SHOWN. WRITTEN DIMENSIONS SUPERSEDE ANY SCALED DIMENSIONS.
- 3. PROPOSED GRADE AND LEVEL SHALL BE PERIODICALLY REVIEWED IN THE FIELD BY THE OWNER OR A/E.
- 4. CONCRETE JOINTING IS SHOWN FOR DESIGN INTENT. FINAL SCORING PLANS SHALL BE SUBMITTED TO THE A/E FOR REVIEW AS A SHOP SUBMITTAL.
- 5. SEED AREAS AS INDICATED ON PLANS. SEED, FERTILIZE, AND CRIMP MULCH ALL GENERAL LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION IN ACCORDANCE WITH THE SPECIFICATIONS EXCEPT THOSE AREAS INDICATING OTHERWISE. THIS SHALL INCLUDE ANY AREAS OUTSIDE OF THE PROJECT LIMITS THAT ARE DISTURBED BY CONTRACTOR ACTIVITY.
- 6. ANY EXISTING STRUCTURES AND/OR UTILITIES NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED, AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR AND INCLUDED IN THE BASE BID.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAKING. DIGITAL PLAN FILES MAY BE AVAILABLE FROM THE A/E.

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LEGEND

ASPHALT PAVEMENT

CONCRETE PAVEMENT

PROJECT LIMIT LINE













BASE DATA NOTES

- THE BASE DATA PROVIDED AND ASSUMED FOR EXISTING GRADE IS BASED ON LIDAR, GIS, AND PAST CITY PROJECT DATA. CONTOURS AND SPOT ELEVATIONS SHOULD BE CONSIDERED DESIGN INTENT AND FIELD ADJUSTED RELATIVE TO ACTUAL EXISTING CONDITIONS ELEVATIONS.
- CONSULT WITH CITY AND A/E SHOULD DISCREPANCIES OCCUR PRIOR TO ANY CONSTRUCTION.

SITE GRADING NOTES

- . ALL BIDDERS SHOULD VISIT THE SITE PRIOR TO SUBMITTING A BID AND REVIEW THE EXISTING CONDITIONS OF THE SITE.
- 2. CONTACT DIGGER'S HOTLINE A MINIMUM OF 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- 3. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE OWNER OR A/E.
- ALL EXISTING STRUCTURES AND/OR UTILITIES WHICH ARE NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED, AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR AND INCLUDED IN THE BASE BID.
- CONTOUR INTERVAL SHOWN SHALL BE CONSTRUED AS FINISH GRADE AND REPRESENTS ONE-TENTH (0.1) VERTICAL FOOT WITHIN THE HARDSCAPE AREAS AND ONE VERTICAL FOOT OUTSIDE THE PROPOSED HARDSCAPE.
- 5. ALL HARDSCAPE SURFACES SHALL NOT EXCEED 5% RUNNING OR 2% CROSS SLOPES UNLESS OTHERWISE INDICATED.
- 7. ALL TURF AREAS SHALL MAINTAIN A MINIMUM SLOPE OF 2% UNLESS OTHERWISE INDICATED.

EROSION CONTROL NOTES

- THE SITE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL EROSION CONTROL ELEMENTS IN ACCORDANCE WITH THE DEPARTMENT OF NATURAL RESOURCES AND THE LOCAL GOVERNING AUTHORITY'S REGULATIONS.
- 2. PLACE SILT FENCE OR INLET PROTECTION AT ALL PROPOSED AND EXISTING CATCH BASINS, MANHOLES, AND INLETS FOR THE DURATION OF CONSTRUCTION.
- ALL EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL A SUFFICIENT GROWTH OF GRASS IS ESTABLISHED IN ALL GENERAL LANDSCAPE AREAS, AND THEN REMOVED BY THE SITE CONTRACTOR.

SPOT GRADE LEGEND

Cxxx.xx	CONCRETE PAVEMENT
Pxxx.xx	ASPHALT PAVEMENT

- FSxxx.xx FINISH SURFACE
- XXX.XX FINISH SURFACE
- RIMxxx.xx STRUCTURE RIM GRADE
- (XXX.XX) EXISTING GRADE

LEGEND

ASPHALT PAVEMENT



CONCRETE PAVEMENT

PROJECT LIMIT LINE













CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

ELECTRICAL COMPONENTS AND WORK SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH

EX. LIGHTING CIRCUIT SHALL BE DE-ENERGIZED PRIOR TO ADDITION OF NEW LIGHT FIXTURE

COMPLETED BY DIRECTIONAL BORING. NOTIFY ARCHITECT AND OWNER IN WRITING IF DIRECTIONAL BORING IS NOT POSSIBLE AND CONCRETE OR ASPHALT CUTTING IS REQUIRED. IN THE EVENT CONCRETE OR ASPHALT CUTTING IS REQUIRED. ALL CUTTING WORK SHALL BE DONE ON NEAT, PARALLEL LINES AND ANY SIDEWALKS SHALL BE REMOVED ALONG CONSTRUCTION JOINTS. WORK SHALL NOT EXTEND BEYOND THE LIMITS OF CONSTRUCTION. REPLACE ASPHALT

TUI	ELE	E
MF	FR & MODEL	COMMENTS
X LEI	d area light	4000K. PROVIDE MOUNTING BRACKETS FOR RETROFIT ON EX. CONCRETE POLES
XL	ed Bollard	4000K. HOLD TOP OF FOOTING 3' ABOVE GRADE, CHAMFER EDGES. COLOR BLACK.
KIM PC	GL8 5Q-35 27KB UNV BLT	2700K LED LAMP. WIRE SHALL BE RUN INSIDE SHELTER COLUMNS. PROVIDE DUSK TO DAWN PHOTOCELL CONTROL





CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. ALL LIGHT FIXTURES SHALL BE LISTED FOR USE IN WET LOCATIONS.

ALL SURFACE MOUNTED ELECTRICAL BOXES SHALL BE RAIN TIGHT/WATERPROOF.

ELECTRICAL COMPONENTS AND WORK SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH NFPA 70, THE NATIONAL ELECTRICAL CODE.

EX. STREET LIGHTING CIRCUIT SHALL BE DE-ENERGIZED PRIOR TO ADDITION OF NEW LIGHT FIXTURE CONNECTIONS. SERVICE PANEL IS LOCATED IN THE MAIN PARK PAVILION/BUILDING.

WIRING SIZING SHOWN ON PLANS ARE ESTIMATED AND LOADS HAVE NOT BEEN VERIFIED, CONTACT GREG HALL FOR LOAD INFORMATION. CONTRACTOR TO PROVIDE FINAL PLAN, FEEDER ROUTING, AND WIRE DIAGRAM TO A/E AND

VILLAGE FOR REVIEW PRIOR TO INSTALLATION. ASBUILTS SHALL BE PROVIDED TO VILLAGE. ALL LIGHT POLES SHALL BE SET ON CONCRETE BASES PER DETAIL AND EX. PARK LIGHTING

UNDERGROUND ELECTRICAL CROSSING PAVEMENT, ROADWAYS, OR SIDEWALKS SHALL BE COMPLETED BY DIRECTIONAL BORING. NOTIFY ARCHITECT AND OWNER IN WRITING IF DIRECTIONAL BORING IS NOT POSSIBLE AND CONCRETE OR ASPHALT CUTTING IS REQUIRED. IN THE EVENT CONCRETE OR ASPHALT CUTTING IS REQUIRED, ALL CUTTING WORK SHALL BE DONE ON NEAT, PARALLEL LINES AND ANY SIDEWALKS SHALL BE REMOVED ALONG CONSTRUCTION JOINTS. WORK SHALL NOT EXTEND BEYOND THE LIMITS OF CONSTRUCTION. REPLACE ASPHALT AND/OR CONCRETE TO MATCH EXISTING.







RESTORATION MIXES

SEED MIXES			
DESIGNATION	SEED MIX	RATE (LBS/ACRE)	RATE (LBS/1000 SF)
LAWN RESTORATION	WISDOT MIX #40	130.68	3.0
NP1	POLLINATOR CONSERVATION (AGRECOL)	5.00	
BNB	BIRD & BUTTERFLY (AGRECOL)	13.00	
SVWE	SAVANNA & WOODLAND EDGE (AGRECOL)	14.50	
SPM	SHORTGRASS PRAIRIE FOR MEDIUM SOILS (AGRECOL)	13.50	
WFM2	WILDFLOWERS FOR MESIC SOILS (AGRECOL)	4.00	
WPM	WET PRAIRIE (AGRECOL)	8.00	
A	NNUAL SEED MIX AD	DITIVE (USE ONE T	YPE)
DESIGNATION	SEED MIX	RATE (LBS/1000 SF)	USAGE DATES
ANNUAL SEEDING		2.0	GROWING SEASON
COOL WEATHER COVER CROP	OATS	2.0	AFTER SEPTEMBER 15
DORMANT COVER CROP	WINTER WHEAT	2.0	AFTER OCTOBER 15
	ADDITIONA	L ADDITIVES	
DESIGNATION	TYPE	RATE (LBS/1000 SF)	USAGE DATES
FERTILIZER	PER SOIL TEST	2.0	ALL SEASONS
SOIL STABILIZER	POLYACRYLIMIDE	PER MANUFACTURER	AFTER NOVEMBER 15

PLANT MATERIAL SCHEDULE - PARK AREA

SYMB	BOTANICAL NAME	COMMON NAME	SIZE (MIN)	ΩΤΥ
	DECI	DUOUS TREES		
AF	Acer freemanii 'Sienna Glenn'	Sienna Glen® Maple	3" Cal.	4
AR	Acer rubrum 'Frank Jr.'	Redpointe® Red Maple	1.75" - 2" Cal.	5
AS	Acer saccharum 'Bailsta'	Fall Fiesta® Sugar Maple	1.75" - 2" Cal.	8
SH	Carya ovata	Shagbark hickory	1.75" - 2" Cal.	2
СН	Celtis occidentalis	Common Hackberry	1.75" - 2" Cal.	2
MA	Malus x adstringens 'Durleo'	GLADIATOR™ Crabapple	1.75" - 2" Cal.	4
MJ	Malus 'Red Jewel'	Red Jewel® Crabapple	1.75" - 2" Cal.	4
RD	Malus 'JFS-KW139MX'	RUBY DAYZE™ Crabapple	1.75" - 2" Cal.	4
MR	Malus 'JFS-KW5'	Royal Raindrops® Crabapple	1.75" - 2" Cal.	4
MS	Malus x 'Jeflite'	Starlite [®] Crabapple	1.75" - 2" Cal.	4
SS	Malus 'Spring Snow'	Spring Snow Crabapple	1.75" - 2" Cal.	4
PS	Prunus serotina	Wild Black Cherry	1.75" - 2" Cal.	4
PT	Populus tremuloides	Quaking Aspen	1.75" - 2" Cal.	19
QA	Quercus alba	White Oak	1.75" - 2" Cal.	5
QB	Quercus bicolor	Swamp White Oak	2" Cal.	5
QM	Quercus macrocarpa	Bur Oak	1.75" - 2" Cal.	3
QV	Quercus velutina	Black Oak	2" Cal.	3
TA	Tilia americana 'McKSentry'	American Sentry® Linden	1.75" - 2" Cal.	2
TE	Ulmus 'Morton Glossy'	TRIUMPH [™] Elm	2" Cal.	1
	EVER	GREEN TREES		
JV	Juniperus virginiana	Eastern Red Cedar	5' HT	6
PG	Picea glauca	White Spruce	5' HT	14
PR	Pinus resinosa	Red Pine	5' HT	3
E₩	Pinus strobus	Eastern White Pine	5' HT	7
TC	Tsuga canadensis	Canadian Hemlock	5' HT	4
SHRUBS				
Ac	Amorpha canescens	Leadplant	#1 Cont.	16
Co	Cephalanthus occidentalis	Buttonbush	#2 Cont	23
Ca	Corylus americana	American Hazelnut	#5 Cont.	12
Ро	Physocarpus opulifolius 'SMPOTW'	Tiny Wine® Ninebark		10
Sh	Salix humilis	Prairie Willow	#1 Cont.	11
Sa	Spiraea alba	White Meadowsweet	#2 Cont.	27



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LANDSCAPE AND RESTORATION NOTES

- FINAL PLANT MATERIAL LOCATIONS SHALL BE FIELD ADJUSTED AS NEEDED TO AVOID CONFLICT WITH OTHER OBSTACLES.
- PLANT MATERIAL SHALL BE REVIEWED BY OWNER OR A/E PRIOR TO INSTALLATION FOR QUALITY AND UNIFORMITY.
- ALL LANDSCAPE BEDS AND TREE RINGS SHALL HAVE A MINIMUM OF 6" DEPTH SHREDDED HARDWOOD MULCH.
- TREES AND SHRUBS SHALL BE INSTALLED PER DETAILS AND SPECIFICATIONS. CONTRACTOR SHALL MEET EXISTING GRADE AT GRADING LIMITS WITH A SMOOTH AND CONTINUOUS TRANSITION.
- ALL DISTURBED AREAS SHALL BE RESTORED WITH SEED & MULCH PER SPECIFICATIONS.
- SEED/SOIL PLACEMENT SHALL EXTEND TO THE LIMITS OF CONSTRUCTION DISTURBANCE.
- RESTORE ALL DISTURBED AREAS WITH A MINIMUM 6" TOPSOIL DEPTH. SEED MIXES SHALL BE AS SHOWN. CONTRACTOR MAY NEED TO WATER RESTORED AREAS TO ENSURE A SUBSTANTIAL CATCH OF TURF GRASS. WATERING SHALL BE INCIDENTAL.
- ALL SLOPES GREATER THAN 1:3 TO RECEIVE EROSION CONTROL MATTING PER DETAILS.
- 10. TREES SHALL NOT BE PLANTED WITHIN THE DRAINAGEWAYS.
- . PLANT MATERIAL SHALL BE WARRANTED FOR A PERIOD OF NO LESS THAN TWO YEARS FROM INSTALLATION.

BIRD AND BUTTERFLY MIX

POLLINATOR CONSERVATION MIX

SAVANNA & WOODLAND EDGE MIX

SHORTGRASS PRAIRIE FOR MEDIUM SOILS MIX

WILDFLOWERS FOR MESIC SOILS MIX

WET PRAIRIE MIX

LAWN RESTORATION

DEMONSTRATION GARDENS

+ PLANNING	+ 901 Deming Way, Suite 102 Parkitecture 608.886.6808
ProjectName SOUTHPORT PARK WATERSHED REJUVENATION 7501 2ND AVENUE	
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NATURE PLAY AREA A

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