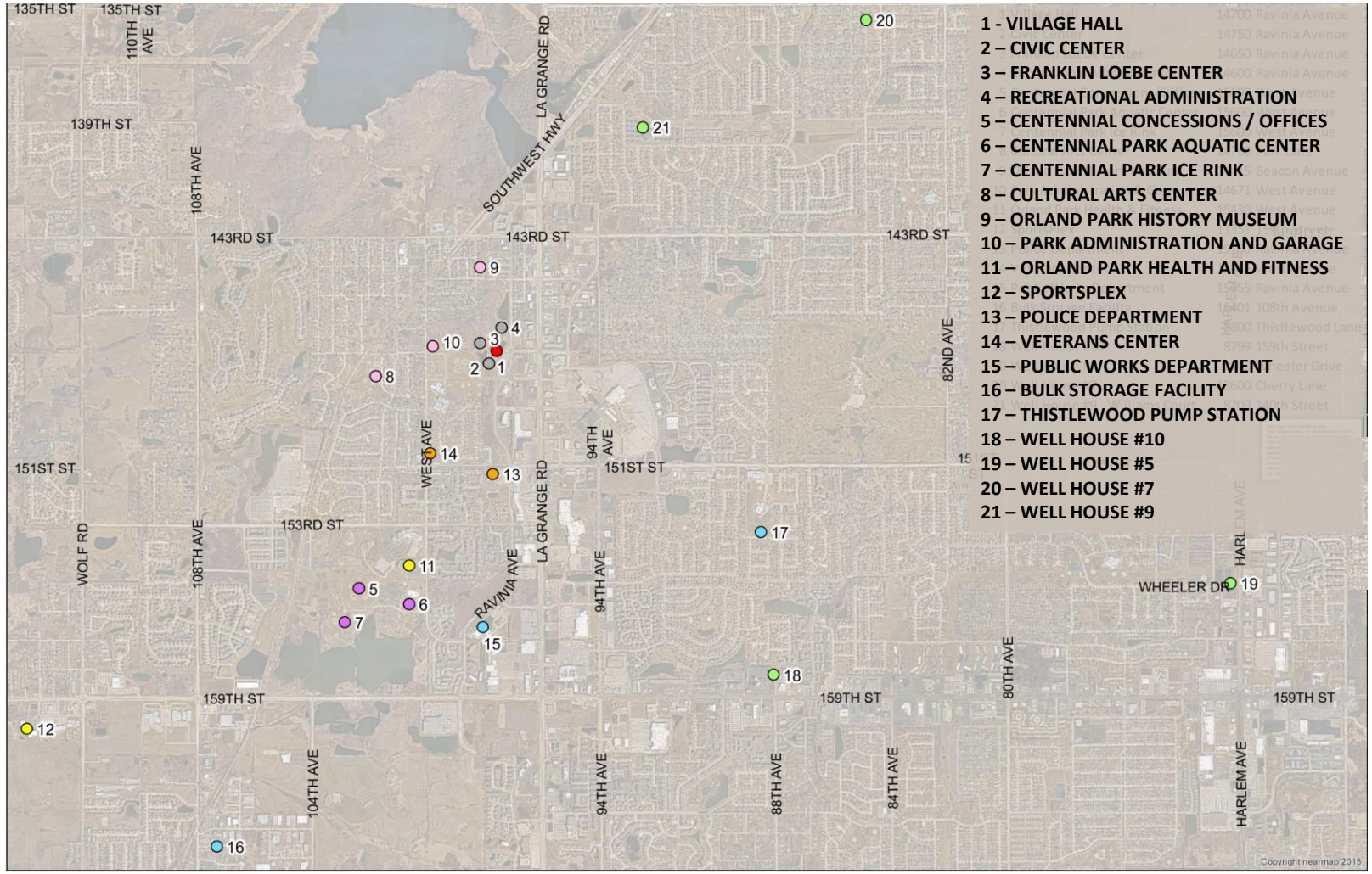
# Facilities and Operations Master Plan




## Project Scope

Analyze twenty-one facilities in the Village of Orland Park to generate:

**FACILITIES CONDITION ASSESSMENT**
- Site Assessment
- Envelope Assessment
- Interior Assessment
- Structural Assessment
- Infrastructure Assessment
- Code Compliance Review
- Repair Costs
- Building Life Expectancy

**PROGRAMMING NEEDS ASSESSMENT**
- Spatial Requirements
- Working Relationships
- Efficiency
- Security
- Staff Needs

**RECREATION ADMIN STORAGE MASTER PLAN**
- Background
- Floor Plans
- Summary

**PUBLIC WORKS DEPT MASTER PLAN**
- Background
- Floor Plans
- Summary

**May 2, 2022**

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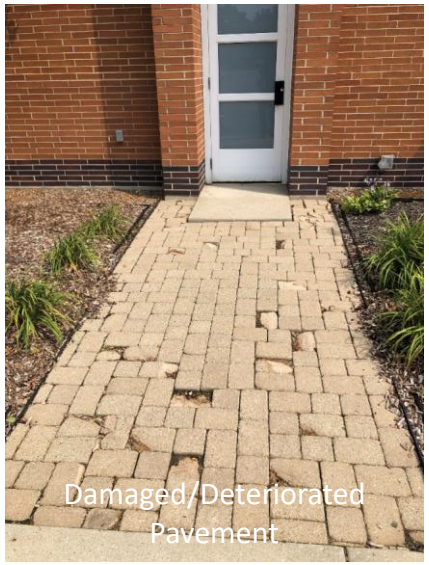
# Phase 1: Facilities Condition Assessment


Damaged/Deteriorated Pavement

Deteriorated Building Envelopes

Worn/Dated Interior Finishes

Compromised Structural Systems

Damaged/Outdated Building Infrastructure

Code Violations

## Facilities Condition Assessment

Summary of items discovered during:

- Site Assessment
- Envelope Assessment
- Interior Assessment
- Structural Assessment
- Infrastructure Assessment
- Code Compliance Review

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# Summary - Estimate of Probable Cost

OWNER: Village of Orland Park

PROJECT TITLE: Facilities and Operations Master Plan - Phase I: Facility Condition Assessment

| ITEM | BUILDING | TOTAL COST FOR ALL PROJECTS | TOTAL COSTS FOR PROJECTS PRIORITIZED BY YEAR | | | | |
|---|---|---|---|---|---|---|---|
| | | | YEAR 2022 | YEAR 2025 | YEAR 2027 | YEAR 2029 | YEAR 2032 |
| | | | PRIORITY 1 | PRIORITY 2 | PRIORITY 3 | PRIORITY 4 | PRIORITY 5 |
| | | | INFLATION: 1.000 | INFLATION: 1.125 | INFLATION: 1.217 | INFLATION: 1.316 | INFLATION: 1.480 |
| | BUILDINGS TO REMAIN IN SERVICE | | | | | | |
| 1 | Village Hall | $3,949,015 | $590,527 | $782,526 | $2,304,779 | $98,541 | $172,641 |
| 2 | Civic Center | $3,027,497 | $477,005 | $628,009 | $1,874,118 | $2,365 | $46,001 |
| 3 | Franklin Loebe Center | $4,416,693 | $1,523,869 | $773,294 | $1,946,183 | $13,796 | $159,550 |
| 4 | Recreational Administration | $1,897,184 | $226,895 | $838,541 | $680,539 | $22,073 | $129,135 |
| 5 | Concessions and Offices | $222,313 | $26,209 | $145,555 | $31,705 | $0 | $18,844 |
| 6 | Centennial Park Aquatics | $335,882 | $52,643 | $145,555 | $116,070 | $0 | $21,615 |
| 12 | SportsPlex | $1,824,300 | $98,816 | $503,251 | $1,147,215 | $7,292 | $67,726 |
| 13 | Police Department | $638,678 | $26,359 | $223,556 | $363,698 | $236 | $24,829 |
| 15 | Public Works Department | $16,819,104 | $40,736 | $256,237 | $1,217,582 | $395,149 | $14,909,400 |
| 17 | Thistlewood Pump Station | $140,332 | $35,495 | $96,531 | $7,197 | $0 | $1,108 |
| | SUB-TOTAL | $33,270,997 | $3,098,554 | $4,393,056 | $9,689,085 | $539,452 | $15,550,849 |
| | BUILDINGS TO BE MONITORED | | | | | | |
| 7 | Centennial Ice Rink | $36,944 | $0 | $25,860 | $0 | $0 | $11,085 |
| 11 | O.P. Health and Fitness | $6,935,257 | $17,972 | $3,091,779 | $3,812,265 | $8,475 | $4,766 |
| 14 | Veteran's Center | $485,691 | $34,371 | $53,235 | $153,606 | $236,498 | $7,981 |
| 19 | Well House #5 | $190,869 | $143,364 | $23,147 | $19,998 | $2,365 | $1,995 |
| 20 | Well House #7 | $153,311 | $64,811 | $45,486 | $22,321 | $11,825 | $8,868 |
| 21 | Well House #9 | $170,719 | $73,760 | $22,339 | $36,169 | $985 | $37,466 |
| | SUB-TOTAL | $7,972,791 | $334,278 | $3,261,846 | $4,044,359 | $260,148 | $72,161 |
| | BUILDINGS TO BE CONSOLIDATED | | | | | | |
| 8 | Cultural Arts Center | $6,083,924 | $335,176 | $2,941,002 | $2,771,117 | $4,927 | $31,702 |
| 9 | History Museum | $1,062,512 | $125,803 | $248,454 | $658,473 | $10,051 | $19,730 |
| 10 | Parks Admin & Garage | $357,021 | $50,621 | $119,308 | $70,334 | $5,912 | $110,845 |
| 18 | Well House #10 | $280,823 | $145,273 | $21,901 | $103,770 | $7,883 | $1,995 |
| | SUB-TOTAL | $7,784,280 | $656,873 | $3,330,664 | $3,603,695 | $28,773 | $164,272 |
| | TOTALS | $49,028,068 | $4,089,706 | $10,985,567 | $17,337,139 | $828,373 | $15,787,282 |

| | |
|---|---|
| TOTAL FOR PROJECTS YEARS 1 to 5 | $49,028,068 |

AMSCO ENGINEERING

Larson Engineering

## Facilities Condition Assessment

Estimated costs to repair items identified during the Facilities Condition Assessment.

**$33M Long Range Investment to restore/modernize Facilities**

**$7.9M investment to maintain facilities**

**$7.7M could be invested in other facilities**

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**Legend**

- Item is in Excellent Condition
- Item is in Good Condition
- Item Requires Maintenance
- Item Near End of Life
- Item Requires Replacement

# Facilities Condition Assessment

Life Expectancy Matrix

| BUILDING LIFE EXPECTANCY MATRIX | Site | Exterior Walls | Wall Openings / Windows | Exterior Soffits | Roof | Interior Finishes | Accessibility | Structural System | Mechanical Systems | Plumbing System | Power | Lighting | Life Safety Systems | Comments | Life Expectancy (Years) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BUILDINGS TO REMAIN IN SERVICE** | | | | | | | | | | | | | | | |
| 1 - Village Hall | | | | | | | | | | | | | | | **30+** |
| 2 - Civic Center | | | | | | | | | | | | | | Partial masonry wall reconstruction req'd. | **30+** |
| 3 - Franklin Loebe Center | | | | | | | | | | | | | | | **30+** |
| 4 - Recreational Administation | | | | N/A | | | | | | | | | | | **30+** |
| 5 - Centennial Concessions / Offices | | | | | | | | | | | | | | | **30+** |
| 6 - Centennial Park Aquatic Center | | | | | | | | | | | | | | | **30+** |
| 12 - Sportsplex | | | | | | | | | | | | | | | **30+** |
| 13 - Police Department | | | | N/A | | | | | | | | | | | **30+** |
| 15 - Public Works Department | | | | | | | | | | | | | | South Garage bldg. beyond useful life | **10 to 15** |
| 17 - Thistlewood Pump Station | | | | | | | | | | | | | | | **30+** |
| **BUILDINGS TO BE MONITORED** | | | | | | | | | | | | | | | |
| 7 - Centennial Ice Rink | | | | | | | | | | N/A | | | | Warming House requires upgrading | **5 to 10** |
| 11 - O.P. Health and Fitness Center | | | | | | | | | | | | | | | **30+** |
| 14 - Veterans Center | | | | N/A | | | | | | | | | | | **-5** |
| 19 - Well House #5 | | | | | | | | | | | | | | | **5 to 10** |
| 20 - Well House #7 | | | | | | | | | | | | | | | **5 to 10** |
| 21 - Well House #9 | | | | | | | | | | | | | | | **5 to 10** |
| **BUILDINGS TO BE CONSOLIDATED** | | | | | | | | | | | | | | | |
| 8 - Cultural Arts Center | | | | | | | | | | | | | | Roof replacement required | **10 to 15** |
| 9 - History Museum | | | | | | | | | | | | | | | **-5** |
| 10 - Parks Admin & Garage | | | | | | | | | | | | | | | **5 to 10** |
| 18 - Well House #10 | | | | | | | | | | | | | | | **-5** |

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# Phase 2: Programming Needs Assessment

## RECREATION ADMINISTRATION BUILDING

EXISTING LOWER LEVEL

EXISTING UPPER LEVEL

### Recreation Administration Building

Spatial analysis of the Recreation Administration Building resulted in the following conclusions:

- Inefficient use of space.
- Building layout was not optimal for staff needs.
- Limited ability to store large project materials within the building.
- Additional buildings were required to store necessary materials.
- Code violations in exit stairwells.

## Programming Needs Assessment

### General

Spatial requirements were reviewed with staff across the Village to improve efficiency within buildings and to consolidate spaces within departments.

Multiple concepts were developed and reviewed for practicality and functionality.

All concepts were reviewed for:

- Spatial Requirements
- Working Relationships
- Efficiency
- Security
- Staff Needs

The agreed-upon modifications are listed in the following slides.

PW PUBLIC WORKS | R&P REC ADMIN | R&P PARKS | FLEX | EOC | GENERAL BUILDING | BUILDING OPERATIONS | OPEN

ORLAND PARK

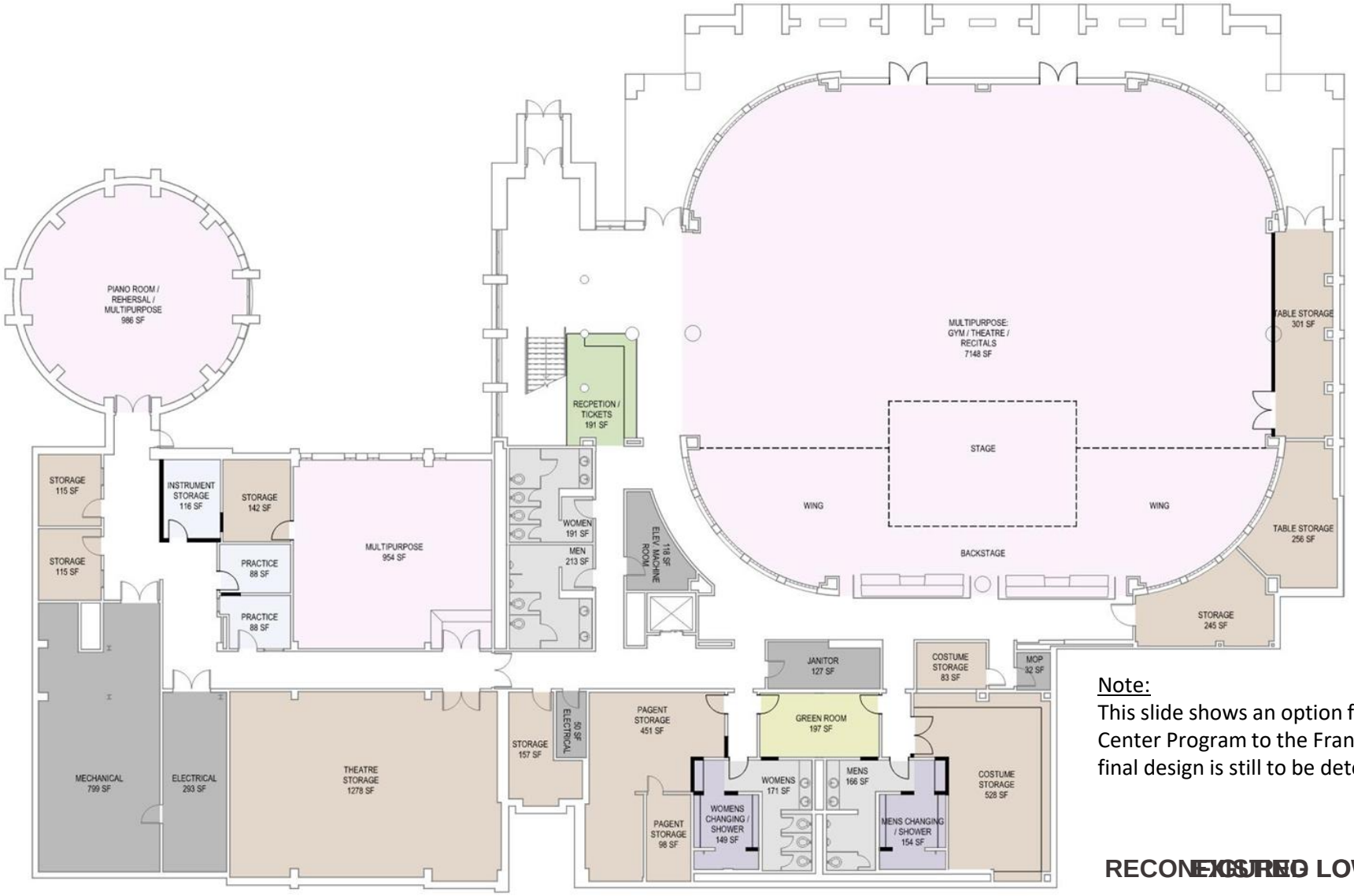
LEGAT ARCHITECTS

# Programming Needs Assessment

**Franklin Loebe Center**

Spatial analysis of the Franklin Loebe Center resulted in the following conclusions:

- The existing classrooms and storage rooms are underutilized.
- The building has the capacity to accept programming from the Cultural Arts Center.
- Locker areas can be used as theatre dressing rooms.
- A Green Room could be introduced for the Theatre; it could also serve as a small Meting Room.
- The Multi-Purpose Room can double as a Piano Room. The piano can remain for ensemble rehearsals.
- The Reception Area can be used to greet visitors and serve as a Ticket Booth for performances.




Note:
This slide shows an option for moving the Cultural Center Program to the Franklin Loebe Center. The final design is still to be determined.

RECONFIGURED LOWER LEVEL

LEASED: PRESCHOOL
LEASED: MUSIC
LEASED / RENTED: WRESTLING / OTHER
MULTIPURPOSE
COMMON AREAS
R&P STORAGE
CULTURAL
LOCKER ROOMS
GENERAL BUILDING
BUILDING OPERATIONS

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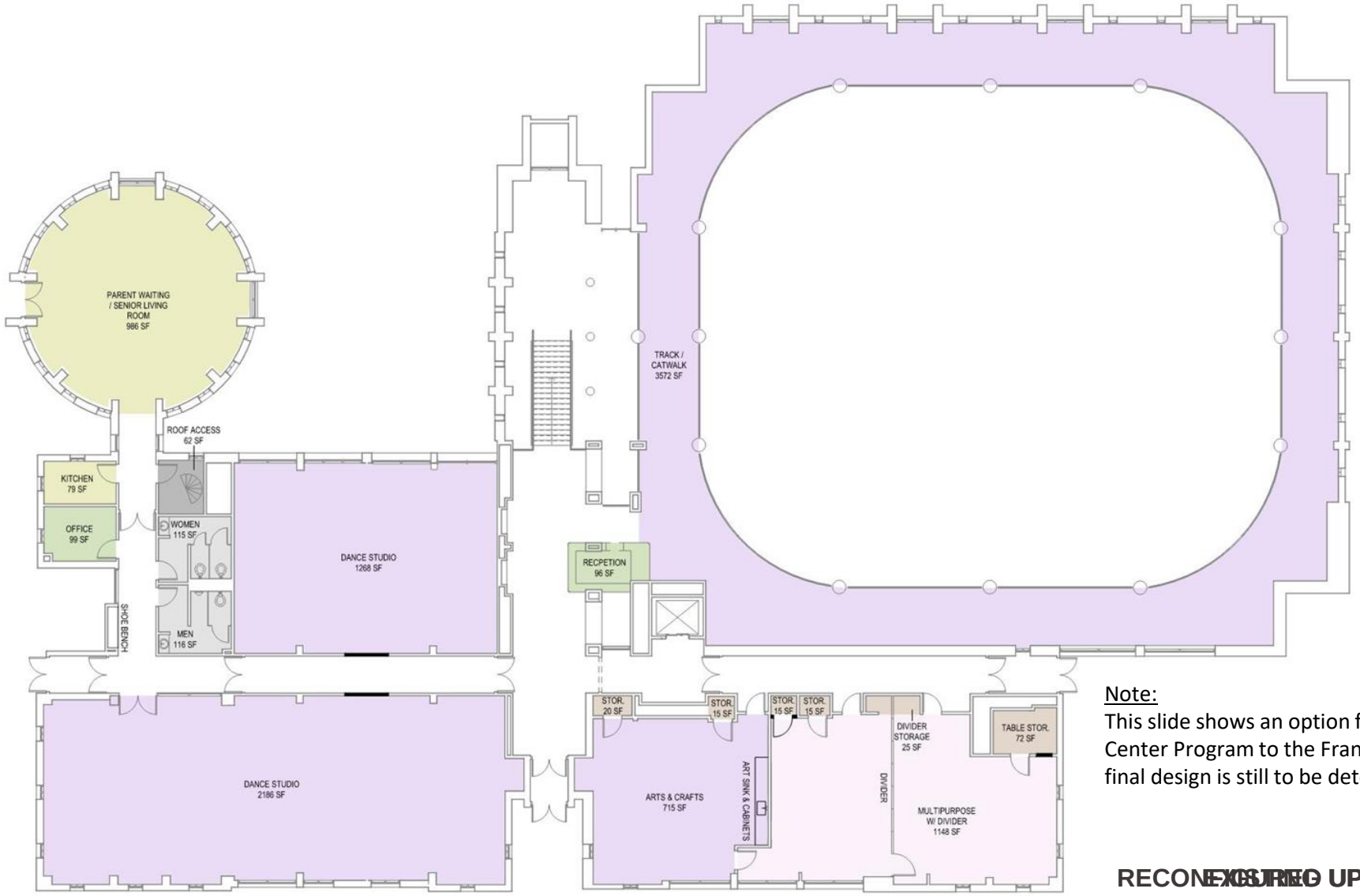
# Programming Needs Assessment




Note:
This slide shows an option for moving the Cultural Center Program to the Franklin Loebe Center. The final design is still to be determined.

RECONFIGURED UPPER LEVEL

**Franklin Loebe Center**

Spatial analysis of the Franklin Loebe Center resulted in the following conclusions:

- The existing classrooms and storage rooms are underutilized.
- The building has the capacity to accept programming from the Cultural Arts Center.
- There is sufficient space for a large Dance Studio.
- There is sufficient space for a 2nd Dance Studio / Martial Arts Room that is larger than the current Martial Arts Room at the Cultural Arts Center.
- Individual Toilet Rooms can be removed from the Preschool area to maximize Multi-Purpose and Arts and Crafts Rooms.
- The Walking Track can also be used as a Catwalk for the Theatre.
- Shared Parent Waiting / Senior Living Space, near Dance Rooms for parents, near Kitchen for seniors.

LEASED: PRESCHOOL
LEASED: ACTIVITY / WRESTLING
LEASED: MULTIPURPOSE / OTHER
COMMON AREAS
R&P STORAGE
CULTURAL
LOCKER ROOMS
GENERAL STORAGE
GENERAL BUILDING
BUILDING OPERATIONS

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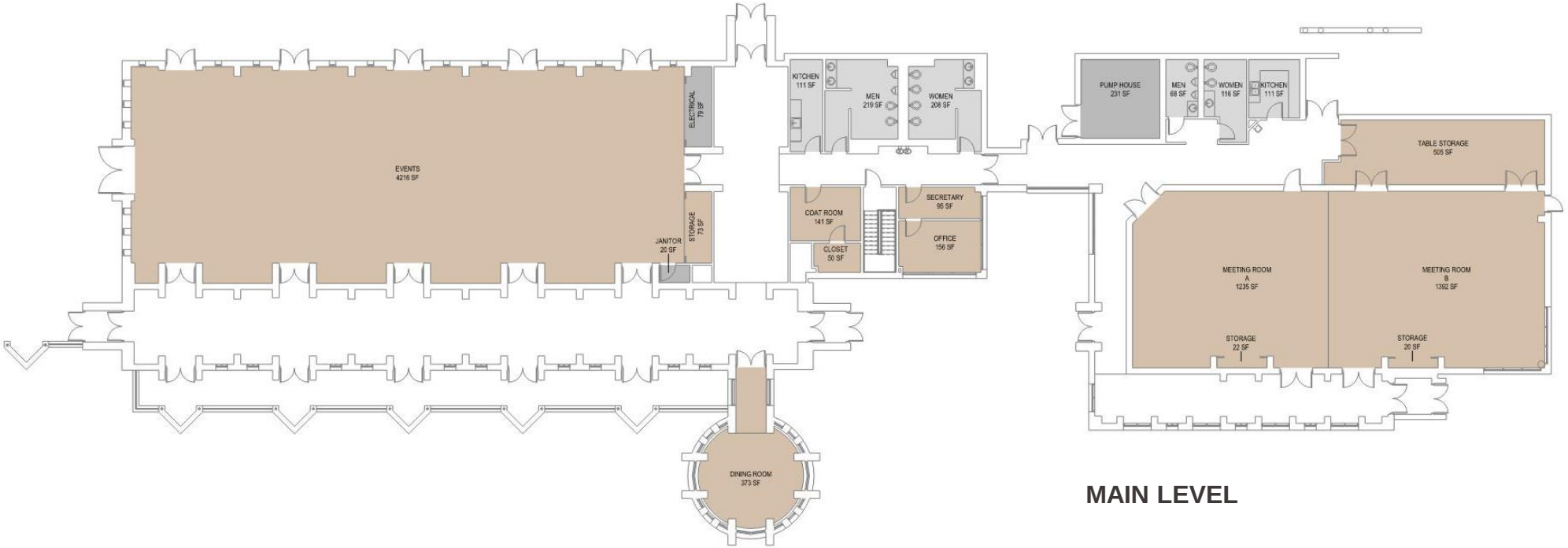
# Programming Needs Assessment

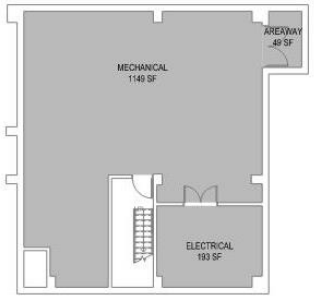
### Civic Center

Spatial analysis of the Civic Center resulted in the following conclusions:

- The Civic Center can maintain its current functions; however, it is proposed that the Civic Center could be used as overflow space for the Cultural Arts Program.




MAIN LEVEL




LOWER LEVEL

LEASED / RENTED: VARIES

GENERAL BUILDING

BUILDING OPERATIONS

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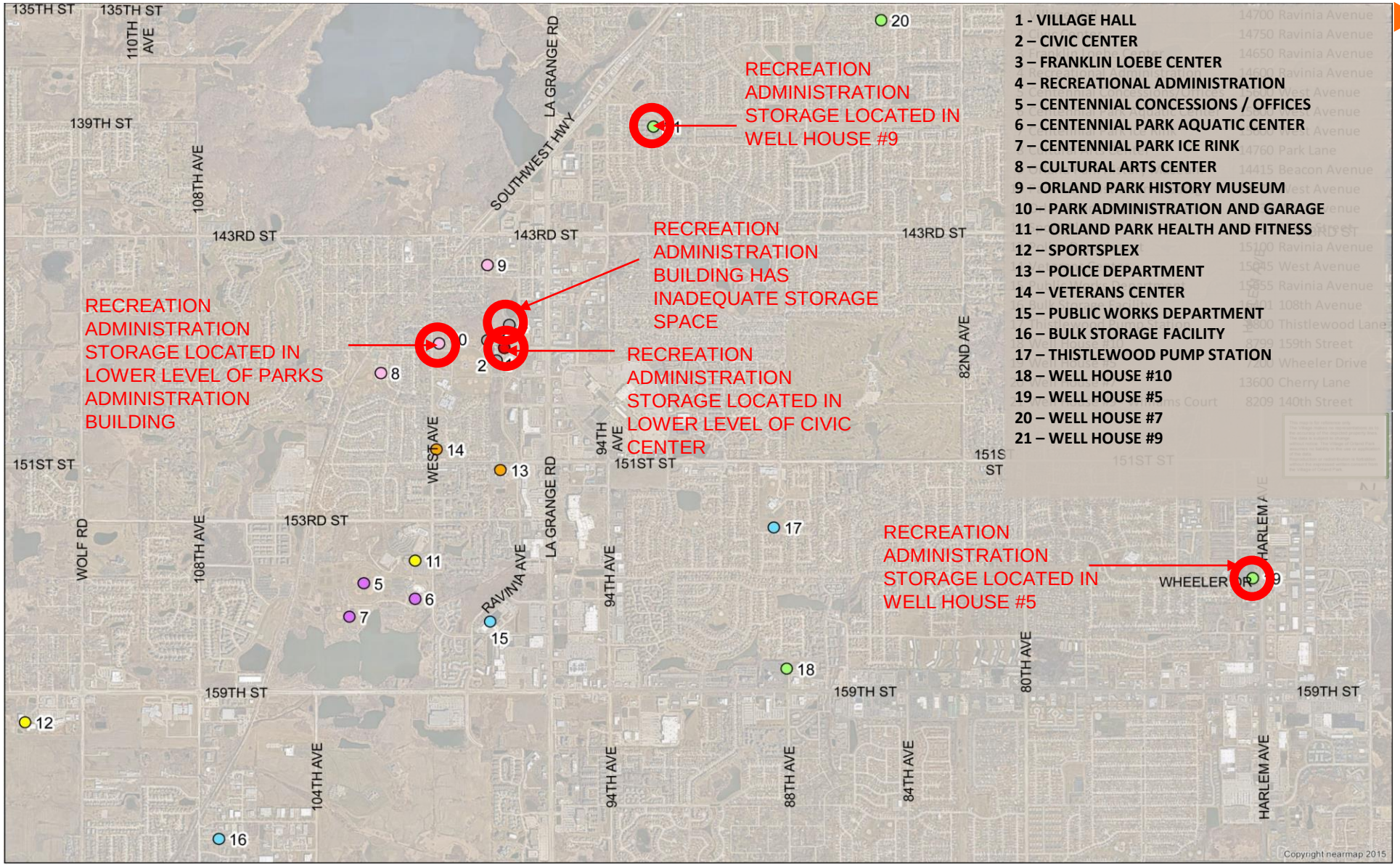
# Phase 3: Recreation Administration Storage Master Plan




## Recreation Administration Storage Master Plan

Background

- Recreation Administration Storage dispersed throughout the Village.
- Current building does not have the capacity to store all necessary materials.

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# Recreation Administration Storage Master Plan

RECONFIGURED LOWER LEVEL

Lower Level Floor Plan

Renovations Include:

- Cell Blocks removed to create large storage rooms.
- Existing Locker Rooms renovated to create additional storage space and new Toilet Rooms with accessible toilet and shower compartments.
- Garage doors on the exterior walls of large Storage Rooms to provide storage access for large materials.
- Hoteling Workstations in a Touch-Down Corridor to provide file access for parks maintenance staff.
- Code compliant guardrails provided in exit stairwells.

Note:

1. Vehicle parking will remain in the Recreation Administration Building parking lot.
2. A new garage will be built at the John Humphrey Complex for storage of park equipment and supplies.

PW PUBLIC WORKS | R&P REC ADMIN | R&P PARKS | FLEX | EOC | GENERAL BUILDING | BUILDING OPERATIONS

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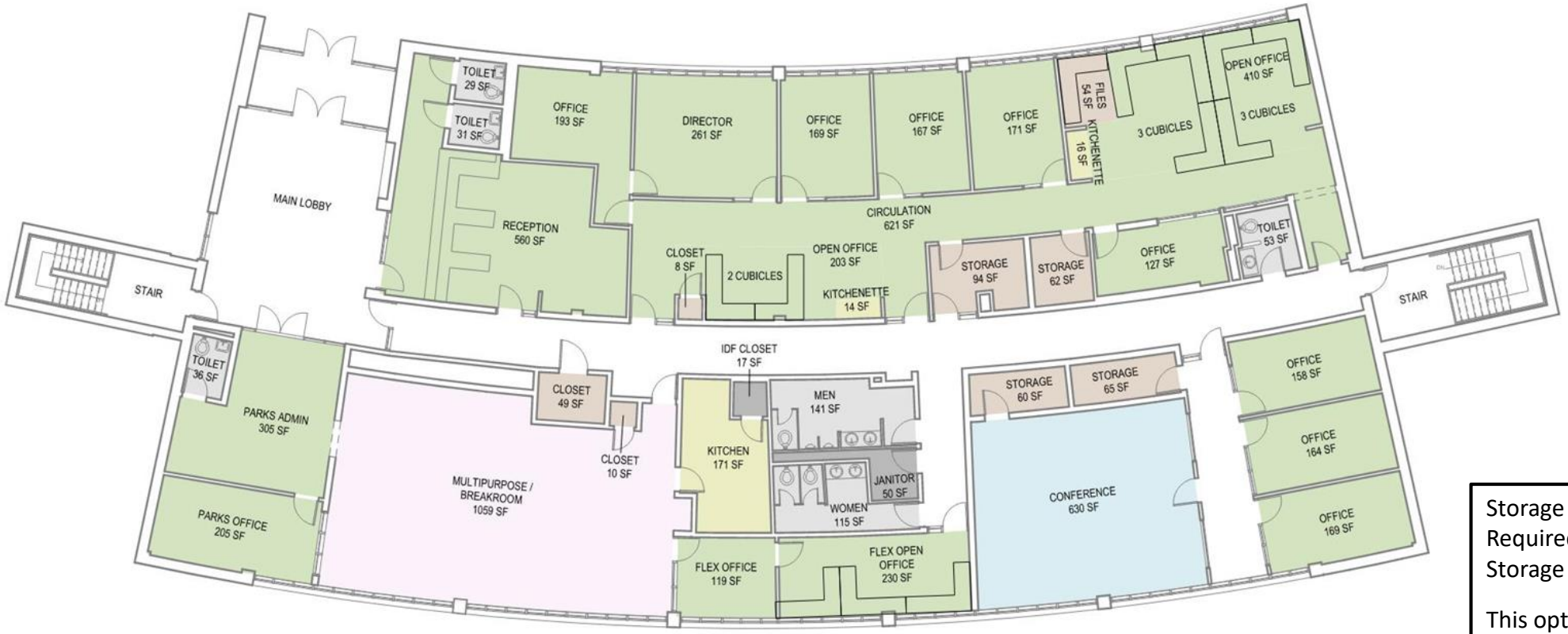
# Recreation Administration Storage Master Plan

Upper Level Floor Plan

Renovations Include:

- Potential Flex Office space for displaced departments or future staff.
- Stored items removed from exit stairwells.
- Code compliant guardrails provided in exit stairwells.




RECONFIGURED UPPER LEVEL

| | |
|---|---|
| Storage Space | 4,800 SF |
| Required Storage Space | 5,390 SF |
| Storage Deficiency | (590) SF |

This option requires that Recreation Administration maintain Event Storage in Well House 9.

The 590 SF storage shortfall can be overcome if unnecessary items are discarded, and the storage rooms are organized with shelving.

**Estimate of Probable Costs**
**$2,625,000**

OFFICE / CLERICAL | MEETING ROOMS | MULTIPURPOSE | COMMON AREAS | STORAGE | GENERAL BUILDING | BUILDING OPERATIONS

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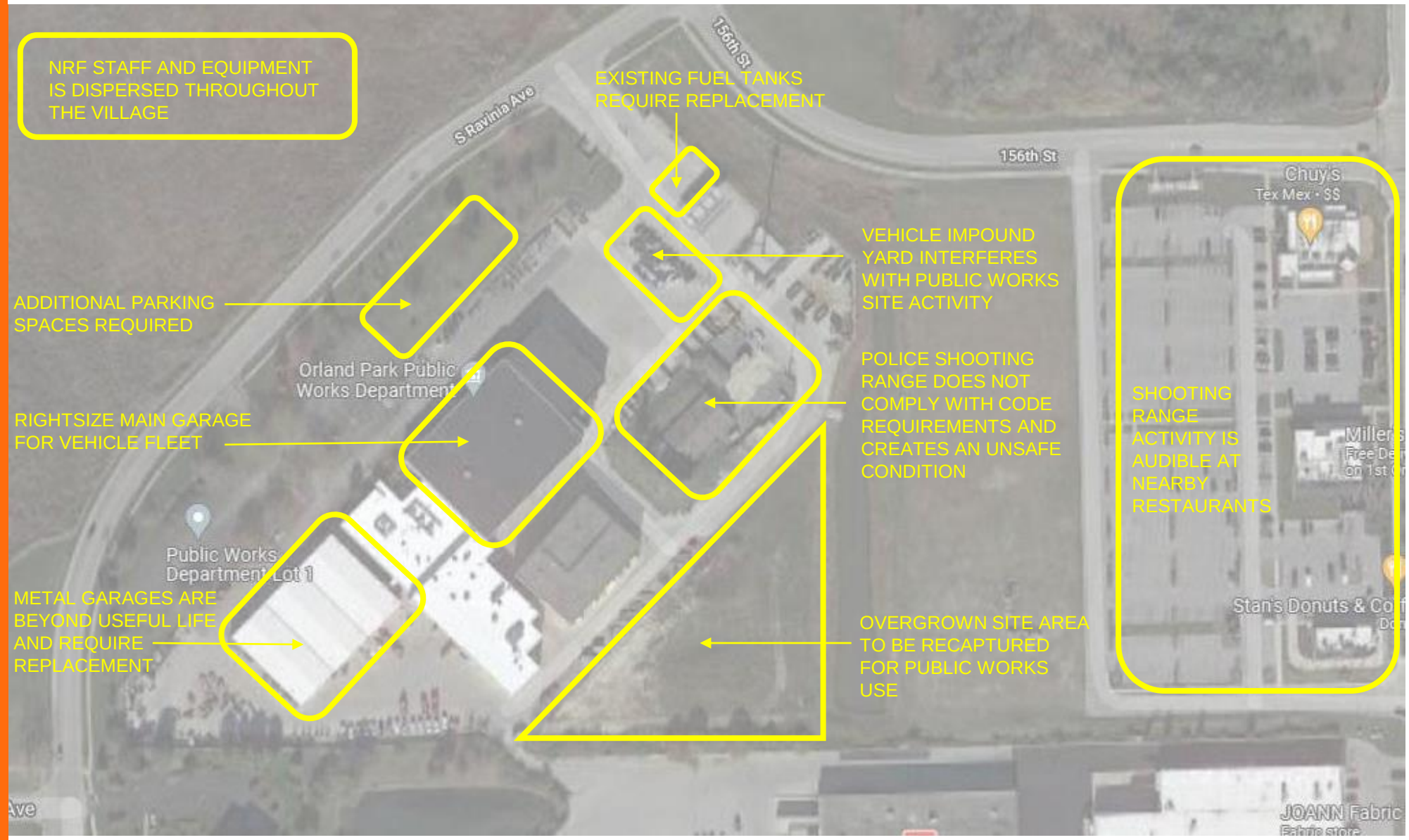
# Phase 4: Public Works Department Master Plan




## Public Works Department Master Plan

Background

Existing Public Works Department Needs:

- Consolidation of NRF Staff.
- Sufficient garage space to store all Public Works vehicles.
- Additional parking spaces for private vehicles.
- Upgrade of the existing South Vehicle Garage.
- Reclamation of overgrown land in southeast corner of site.
- Relocate Vehicle Impound Yard to improve Public Works vehicle circulation.
- Relocate Police Shooting Range to eliminate unsafe site condition.

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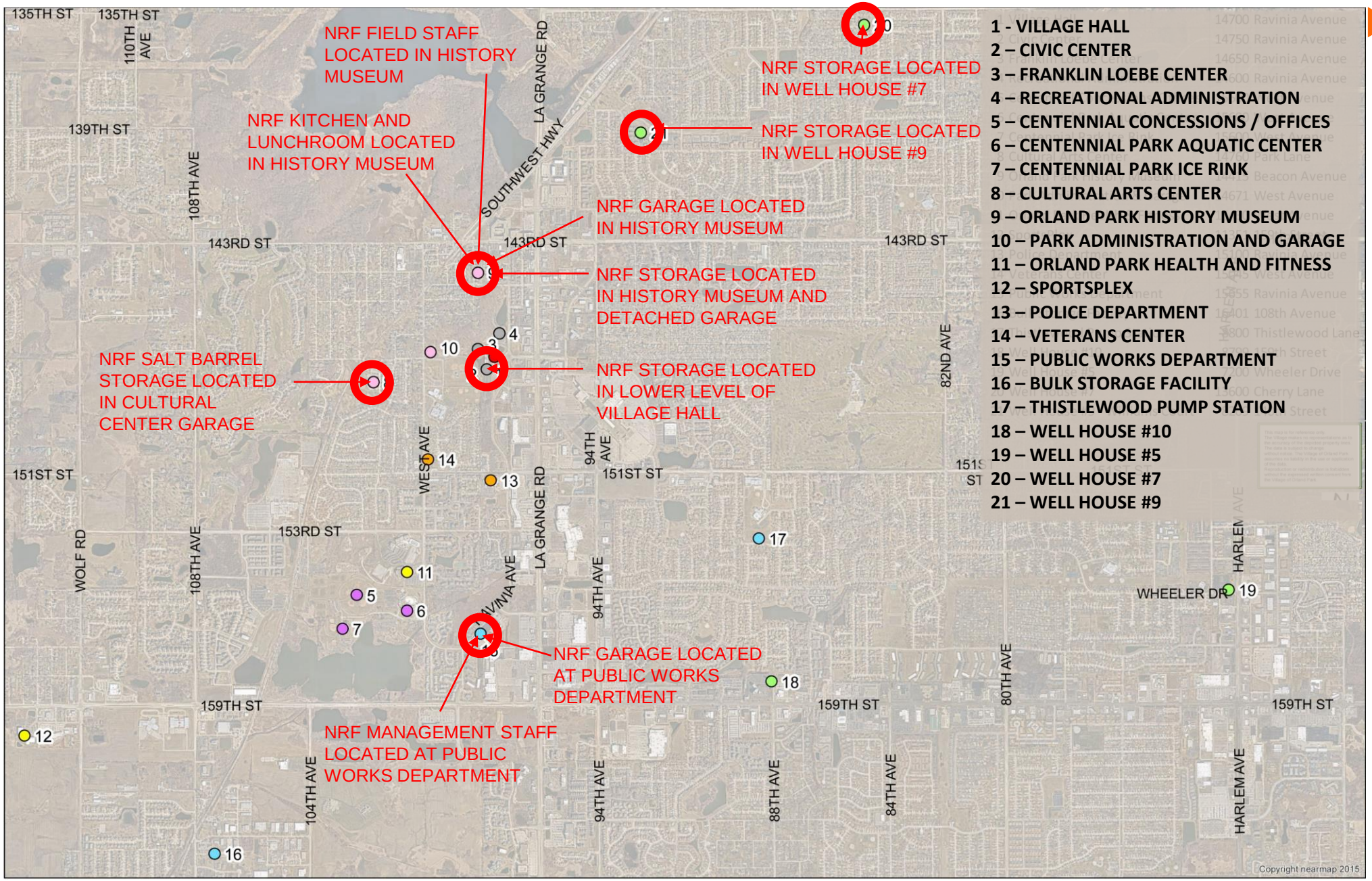


1 - VILLAGE HALL
2 – CIVIC CENTER
3 – FRANKLIN LOEBE CENTER
4 – RECREATIONAL ADMINISTRATION
5 – CENTENNIAL CONCESSIONS / OFFICES
6 – CENTENNIAL PARK AQUATIC CENTER
7 – CENTENNIAL PARK ICE RINK
8 – CULTURAL ARTS CENTER
9 – ORLAND PARK HISTORY MUSEUM
10 – PARK ADMINISTRATION AND GARAGE
11 – ORLAND PARK HEALTH AND FITNESS
12 – SPORTSPLEX
13 – POLICE DEPARTMENT
14 – VETERANS CENTER
15 – PUBLIC WORKS DEPARTMENT
16 – BULK STORAGE FACILITY
17 – THISTLEWOOD PUMP STATION
18 – WELL HOUSE #10
19 – WELL HOUSE #5
20 – WELL HOUSE #7
21 – WELL HOUSE #9

# Public Works Department Master Plan

Background

NRF Staff and Equipment dispersed throughout Village.

NRF Staff desire consolidation.

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# Public Works Department Master Plan

Background

Public Works Vehicle List

| NRF Equipment | Depth (ft) | Width (ft) | Number of spaces | TAG |
|---|---|---|---|---|
| 4493 - 2003 DITCH 410SX ★ | | | | |
| 4105 - 2016 ALAMO SHD88CTRCC ★ | 30' | 10' | 1 | NRF-1 |
| 4216 - 2015 MCMILLEN X2475 Skidsteer Auger ★ | | | | |
| 4247 - 2017 BOBCAT 66 ★ | | | | |
| 4590 - 2021 GENIE GS4046 | 10' | 5' | 1 | NRF-2 |
| 5136 - 2001 CARLTON 2400-4 ★ | | | | |
| 5135 - 2000 MORBARK 13 | 30' | 10' | 1 | NRF-3 |
| 5166 - 2013 MORBARK M18RX | | | | |
| 4127 - 2003 CAT IT28 | 28' | 12' | 1 | NRF-4 |
| 4402 - 2014 FORD POLICEINTERCEPTOR ★ | 18' | 8' | 1 | NRF-5 |
| 4450 - 2021 FORD F450 | | | | |
| 4338 - 2017 FORD F350 | | | | |
| 4339 - 2014 FORD F250 | | | | |
| 4351 - 2012 FORD F250 | | | | |
| 4355 - 2012 FORD F250 | | | | |
| 4357 - 2012 FORD F250 | 30' | 10' | 12 | NRF-6 |
| 4361 - 2019 FORD F250 | | | | |
| 4304 - 2019 FORD F450 | | | | |
| 4350 - 2015 FORD F550 | | | | |
| 4365 - 2012 FORD F550 | | | | |
| 4372 - 2012 FORD F550 | | | | |
| 4391 - 2019 FORD F450 | | | | |
| 5237 - 2004 FORD F750 | 55' | 12' | 1 | NRF-7 |
| 4502 - 2021 MORBARK 2131_TA | | | | |
| 4410 - 2014 CHEVROLET EXPRESS ★ | | | | |
| 4415 - 2013 CHEVROLET EXPRESS ★ | | | | |
| 4418 - 2013 CHEVROLET EXPRESS ★ | | | | |
| 4441 - 2007 GMC SAVANA | 25' | 10' | 8 | NRF-8 |
| 4445 - 2016 CHEVROLET EXPRESS3500 ★ | | | | |
| 4475 - 2015 CHEVROLET EXPRESS ★ | | | | |
| 4352 - 2008 CHEVROLET 2500HD ★ | | | | |
| 4439 - 2008 GMC SIERRA ★ | | | | |
| 4342 - 2017 INTERNATIO WORKSTAR7400 | 36' | 12' | 1 | NRF-9 |
| 4171 - 2000 WACKER RD11A ★ | | | | |
| 4115 - 2020 JOHNDEERE 333G | | | | |
| 4162 - 2013 NEWHOLLAND C227 | 15' | 8' | 5 | NRF-10 |
| 4146 - 2000 NEWHOLLAND TC33D | | | | |
| 4501 - 2021 VERMEER SC802 | | | | |
| TL4130 - 2020 GENIE TZ50 | 26' | 12' | 1 | NRF-11 |
| TL4102 - 1990 DYNAWELD SSLIA ★ | | | | |
| TL4104 - 2017 KEMCO U-12 ★ | | | | |
| TL4113 - 1993 REDIHAUL RH12TBS ★ | | | | |
| TL4115 - 1998 REDIHAUL FSL14 ★ | | | | |
| TL4116 - 1998 REDIHAUL FSL14 ★ | 26' | 10' | 8 | NRF-12 |
| TL4121 - 2007 BEAVER 0W-20 ★ | | | | |
| TL4123 - 2007 BEAVER SD16 ★ | | | | |
| TL4151 - 2016 CARGOMATE EHW712TA2 ★ | | | | |
| TL4188 - 2013 CARGOMATE BL716TA2 ★ | | | | |
| TL4401 - 2022 FELLING FT-A6IT-I00788 ★ | | | | |
| 4117 - 2013 CLUB CAR CARRYALL 272 | 11' | 5' | 1 | NRF-13 |
| Total 53 | | | 42 | |

42 NRF VEHICLES

| Streets Equipment | Length (ft) | Width (ft) | Number of Spaces | TAG |
|---|---|---|---|---|
| 5102 - 2009 TURBO TURF ICS300E | | | | |
| 5125 - 2006 BOBCAT 723FL | 30' | 10' | 1 | ST-1 |
| 5195 - 2021 TORO TX1000 | | | | |
| 5101 - 2014 CAT 924K | 30' | 12' | 1 | ST-2 |
| 5226 - 2016 FORD TRANSITCONNECT | 16' | 8' | 2 | ST-3 |
| 5354 - 2018 FORD TRANSIT | | | | |
| 5202 - 2019 FORD F250 ★ | | | | |
| 5204 - 2012 FORD F250 ★ | | | | |
| 5207 - 2012 FORD F250 ★ | | | | |
| 5208 - 2012 FORD F250 ★ | | | | |
| 5665 - 2012 FORD F250 ★ | | | | |
| 5206 - 2017 FORD F450 SUPER DUTY | 30' | 10' | 11 | ST-4 |
| 5228 - 2017 FORD F450 SUPER DUTY | | | | |
| 5230 - 2017 FORD F450 SUPER DUTY | | | | |
| 5241 - 2014 FORD F550 | | | | |
| 5243 - 2014 FORD F550 | | | | |
| 5246 - 2017 FORD F550 | | | | |
| 5221 - 2017 FORD ESCAPE ★ | 16' | 8' | 1 | ST-5 |
| 5209 - 2012 INTERNATIO WORKSTAR7400 | | | | |
| 5211 - 2019 INTERNATIO WORKSTAR7400 | | | | |
| 5215 - 2012 INTERNATIO WORKSTAR7400 | | | | |
| 5223 - 2015 INTERNATIO WORKSTAR7400 | | | | |
| 5240 - 2017 INTERNATIO WORKSTAR7400 | 40' | 12' | 9 | ST-6 |
| 5269 - 2015 INTERNATIO WORKSTAR7400 | | | | |
| 5276 - 2018 INTERNATIO WORKSTAR7500 | | | | |
| 5280 - 2019 INTERNATIO WORKSTAR7400 | | | | |
| 5282 - 2019 INTERNATIO WORKSTAR7400 | | | | |
| 5279 - 2018 FREIGHTLIN M2-106 | 30' | 12' | 1 | ST-7 |
| PCMS1 - 2011 VERMAC PCMS1500 ★ | | | | |
| PCMS2 - 2011 VERMAC PCMS1500 ★ | | | | |
| PCMS3 - 2011 VERMAC PCMS1500 ★ | | | | |
| PCMS4 - 2011 VERMAC PCMS1500 ★ | 30' | 8' | 3 | ST-8 |
| 5138 - 2002 SOLAR TECH AB0715D ★ | | | | |
| 5139 - 2002 SOLAR TECH AB0715D ★ | | | | |
| 5164 - 2012 WANCO WTSP ★ | | | | |
| 5203 - 2005 STERLING L7501 | | | | |
| 5205 - 2004 STERLING L7501 | | | | |
| 5216 - 2002 STERLING L7501 | | | | |
| 5225 - 2002 STERLING L7501 | | | | |
| 5229 - 2002 STERLING L7501 | | | | |
| 5231 - 2002 STERLING L7501 | | | | |
| 5248 - 2002 STERLING L7501 | 40' | 12' | 12 | ST-9 |
| 5256 - 2002 STERLING L7501 | | | | |
| 5258 - 2002 STERLING L7501 | | | | |
| 5262 - 2002 STERLING L7501 | | | | |
| 5277 - 2002 STERLING L7501 | | | | |
| 5281 - 2002 STERLING L7501 | | | | |
| 5236 - 2003 STERLING LT8500 | | | | |
| 5127 - 1999 WACKER RD11A | | | | |
| 5194 - 2021 WACKER RD12A | 30' | 10' | 1 | ST-10 |
| 5109 - 1993 NEWHOLLAND L-785 | | | | |
| 5113 - 2003 NEWHOLLAND LS 170 | | | | |
| TL5104 - 1989 STOW T3000 ★ | | | | |
| TL5107 - 2002 REDIHAUL RH 12TBE ★ | | | | |
| TL5120 - 2007 BEAVER LM-14 ★ | | | | |
| TL5136 - 2001 JB ENTERP 05/10 HARG ★ | | | | |
| TL5102 - 1994 REDIHAUL FSL14HE ★ | 26' | 10' | 9 | ST-11 |
| TL5109 - 2009 LOADTRAIL TD8120 ★ | | | | |
| TL5119 - 2004 BEAVER LM-12 ★ | | | | |
| TL5125 - 2018 CARGOMATE BL716TA2 ★ | | | | |
| TL5118 - 1987 DYNAWELD 24TE ★ | | | | |
| Total 66 | | | 51 | |

51 STREETS VEHICLES

| Water Equipment | Length (ft) | Width (ft) | Number of Spaces | TAG |
|---|---|---|---|---|
| 6125 - 1994 RAMMAR S-25 ★ | | | | |
| 6118 - 1990 SULAIR 1750 ★ | 30' | 10' | 1 | UT-1 |
| 6127 - 1995 DITCH 1820 | | | | |
| 6178 - 2019 WORKHORSE JAJ-600WH | | | | |
| 6120 - 2004 NEWHOLLAND LB75B | 30' | 12' | 2 | UT-2 |
| 6166 - 2015 NEWHOLLAND B95C | | | | |
| 6167 - 2020 KUBOTA K008-3 | 30' | 12' | 1 | UT-3 |
| 6168 - 2020 KUBOTA KX080-4S | | | | |
| 6129 - 2000 CAT IT28 | 28' | 12' | 1 | UT-4 |
| 6011 - 2012 FORD FOCUS ★ | 16' | 8' | 1 | UT-5 |
| 6001 - 2011 FORD E250 | | | | |
| 6064 - 2010 FORD E250 | | | | |
| 6008 - 2011 FORD F150 ★ | | | | |
| 6017 - 2016 FORD F250 | | | | |
| 6024 - 2014 FORD F350 | 30' | 10' | 9 | UT-6 |
| 6044 - 2012 FORD F550 | | | | |
| 6063 - 2014 FORD F350 ★ | | | | |
| 6065 - 2014 FORD F350 | | | | |
| 6066 - 2019 FORD F450 | | | | |
| 6010 - 2008 GMC SAVANA | | | | |
| 6027 - 2008 GMC 2500HD | | | | |
| 6053 - 2003 CHEVROLET SILVERADO 2500HD | 25' | 10' | 5 | UT-7 |
| 6068 - 2009 CHEVROLET 2500HD | | | | |
| 6093 - 2010 CHEVROLET EXPRESS3500 | | | | |
| 6002 - 2003 WORKHORSE STEPVAN | 32' | 12' | 1 | UT-8 |
| 6078 - 2016 FREIGHTLINER 114SD | 45' | 12' | 1 | UT-9 |
| 6018 - 2020 INTERNATIO HV607 | | | | |
| 6084 - 2016 INTERNATIO WORKSTAR7400 | 40' | 12' | 3 | UT-10 |
| 6085 - 2015 INTERNATIO WORKSTAR7400 | | | | |
| 6101 - 1999 NEWHOLLAND LX865 | 16' | 8' | 1 | UT-11 |
| TL6105 - 1996 KARAVAN TRAILER ★ | | | | |
| TL6114 - 1997 BEAVER OW-20 ★ | 26' | 10' | 4 | UT-12 |
| TL6178 - 2019 PJTRAILERS 47712 | | | | |
| TL6106 - 2004 BEAVER OW-20 ★ | | | | |
| 6132 - 1998 TORO 3300-D ★ | 16' | 7' | 1 | UT-13 |
| Total 40 | | | 31 | |

31 UTILITIES VEHICLES

Note:
Vehicles and equipment designated with "★" can be stored outside.

ORLAND PARK
LEGAT ARCHITECTS

# Facilities Condition Assessment

Background

Police Shooting Range Creates an Unsafe Site Condition.

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# Public Works Master Plan

Background

The Police Shooting Range and Vehicle Impound Yard can be moved to an alternate site on land that is owned by the Village.

The Orland Park Fire Training Facility and industrial building are near the proposed site.

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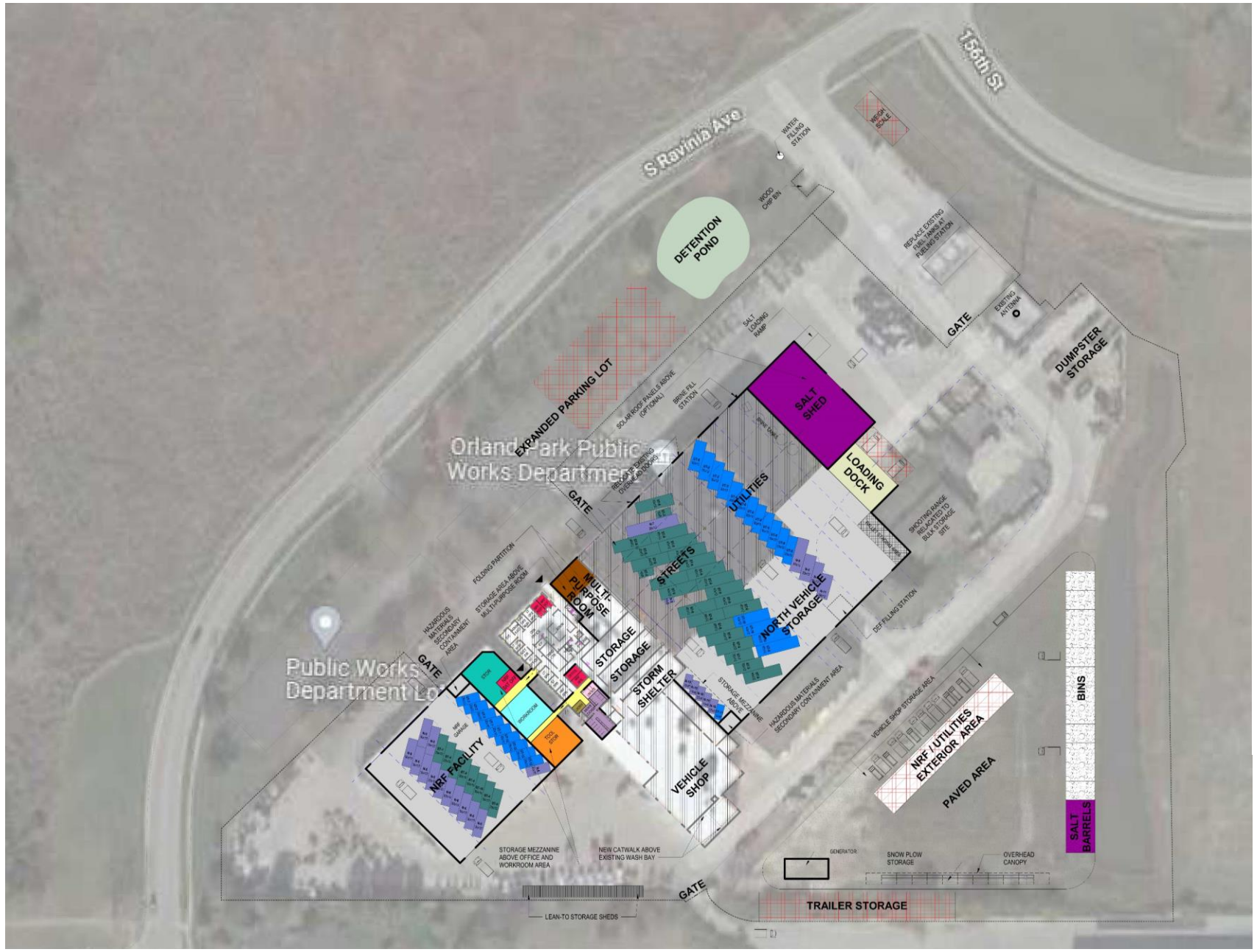
LEGAT ARCHITECTS




DRAWING LEGEND

- CIRCULATION
- MEETING ROOM
- LAUNDRY
- MEN'S LOCKER ROOM
- WOMEN'S LOCKER ROOM
- UNISEX LOCKER ROOM
- OFFICE
- RECEPTION / ADMINISTRATION
- STAFF LOUNGE / BREAK ROOM
- STORAGE
- SALT STORAGE
- TOILET ROOM
- TOOL STORAGE
- WORKROOM
- EXISTING AREA RENOVATION
- EXISTING AREA (NO WORK)
- GARAGE (NEW CONSTRUCTION)
- LOADING DOCK
- NRF VEHICLE PARKING
- STREETS VEHICLE PARKING
- UTILITIES VEHICLE PARKING
- GREENSPACE
- PAVEMENT - ASPHALT
- PAVEMENT - DECORATIVE
- MATERIAL STORAGE BINS

# Public Works Department Master Plan

**Phase 1 – Site Construction**

- Parking Lot Expansion
- Weigh Scale
- Fuel Tank Replacement
- Pavement in Southeast Corner
- Material Storage Bins
- Covered Storage Areas

**Phase 2 – New NRF Facility and Admin Building Interior Renovation**

- Existing Metal Garage Demolition
- New NRF Facility on Old Metal Garage Site
- Administration Building Interior Renovation, Including Multi-Purpose Room Addition

**Phase 3 – Shooting Range Construction**

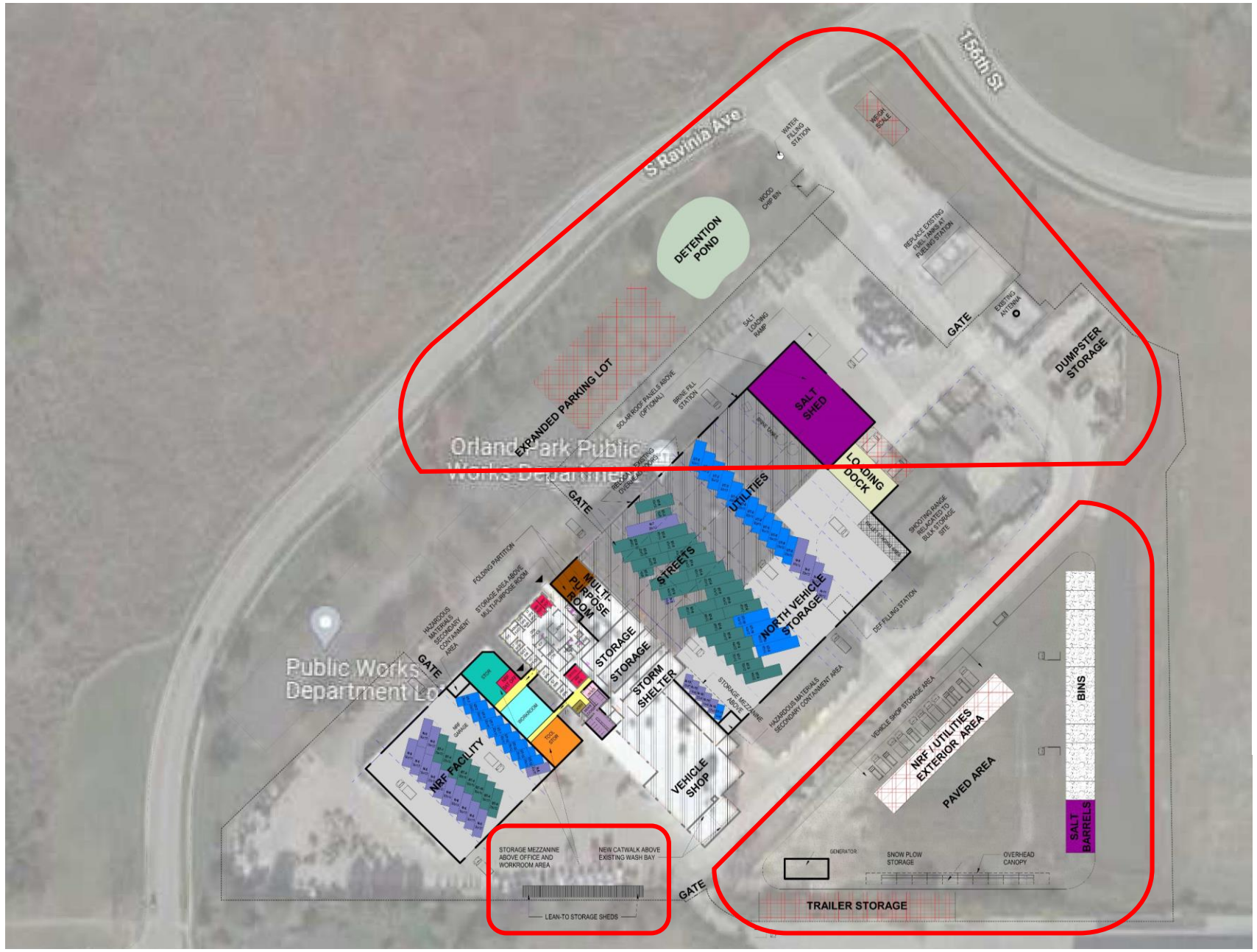
- Demolition of Existing Shooting Range and Sheds
- Construction of new Off-Site Shooting Range

**Phase 4 – North Garage Expansion**

- Demolition of existing storage building
- North Garage Expansion
- Salt Shed Construction
- Loading Dock Construction

ORLAND PARK

LEGAT ARCHITECTS

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- GREENSPACE
- PAVEMENT - ASPHALT
- PAVEMENT - DECORATIVE
- MATERIAL STORAGE BINS

# Public Works Department Master Plan

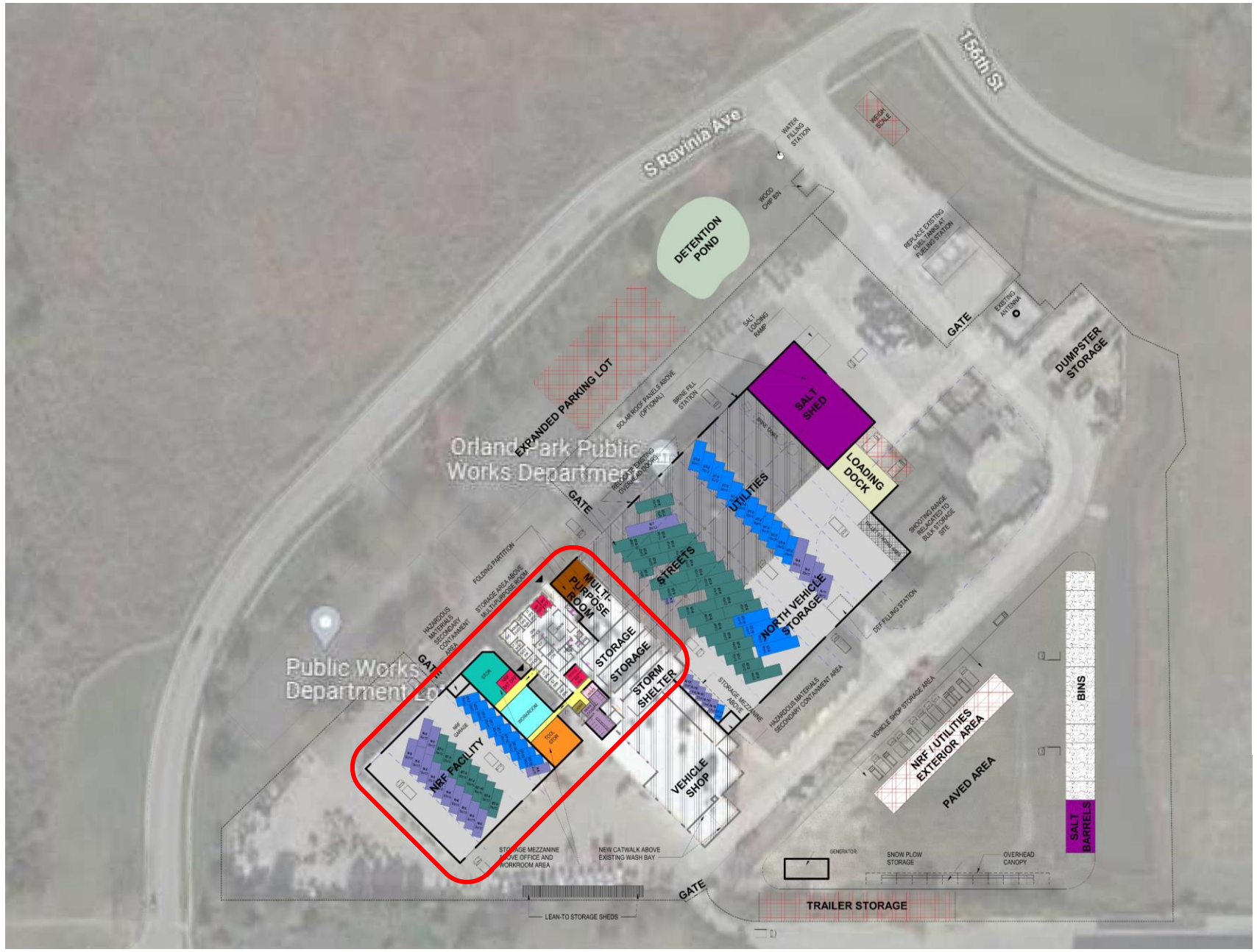
**Phase 1**

Site Construction

- Parking Lot Expansion
- Weigh Scale
- Fuel Tanks Replacement
- Water Filling Station
- Pavement in Southeast Corner
- Generator
- Material Storage Bins
- Covered Storage Areas

ORLAND PARK

LEGAT ARCHITECTS




DRAWING LEGEND

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# Public Works Department Master Plan

**Phase 2**

New South Building and Interior Renovation

- New NRF spaces consolidated from other facilities
- Locker Room Renovation
- Multi-Purpose Room Addition and Renovation

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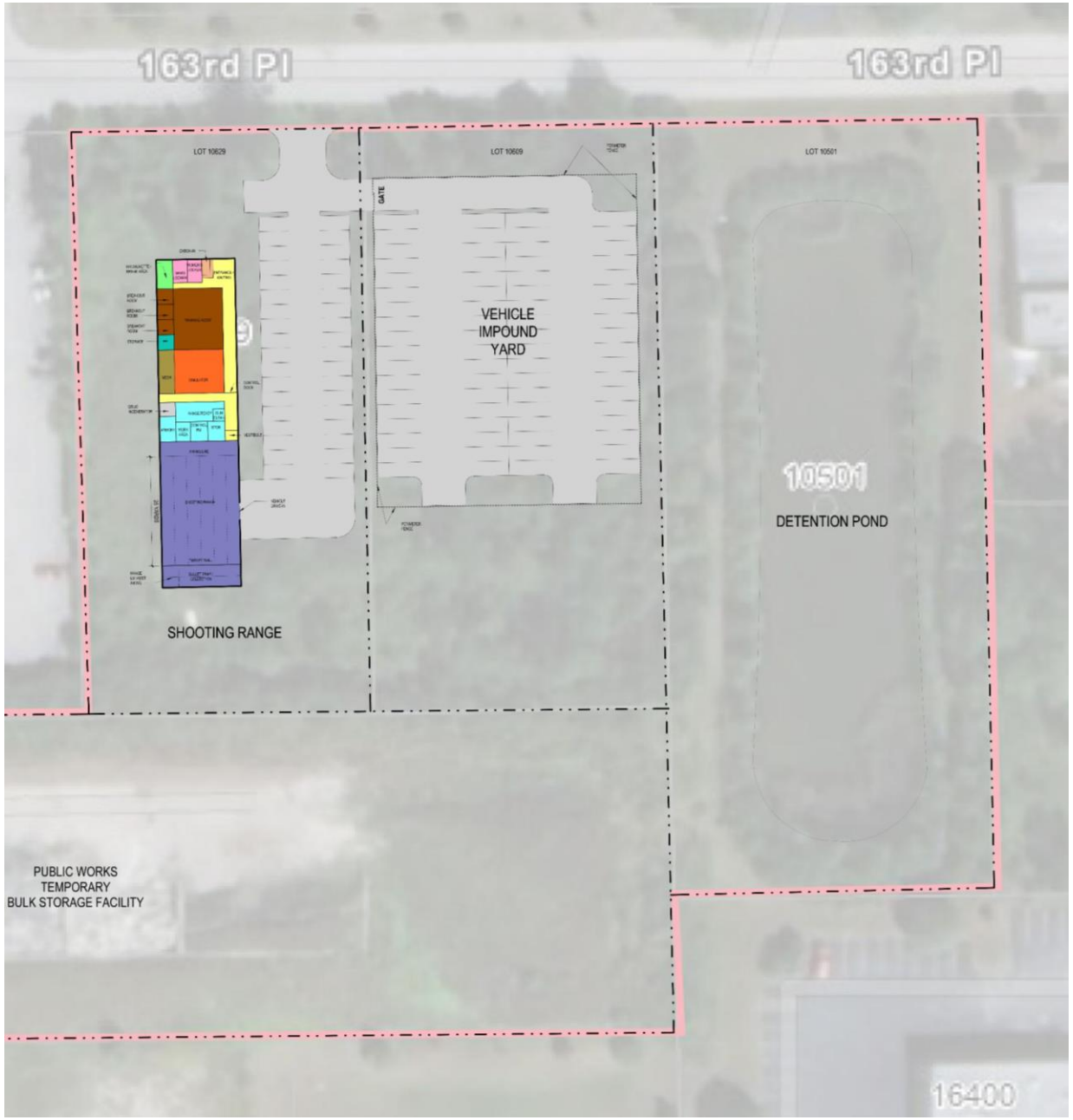


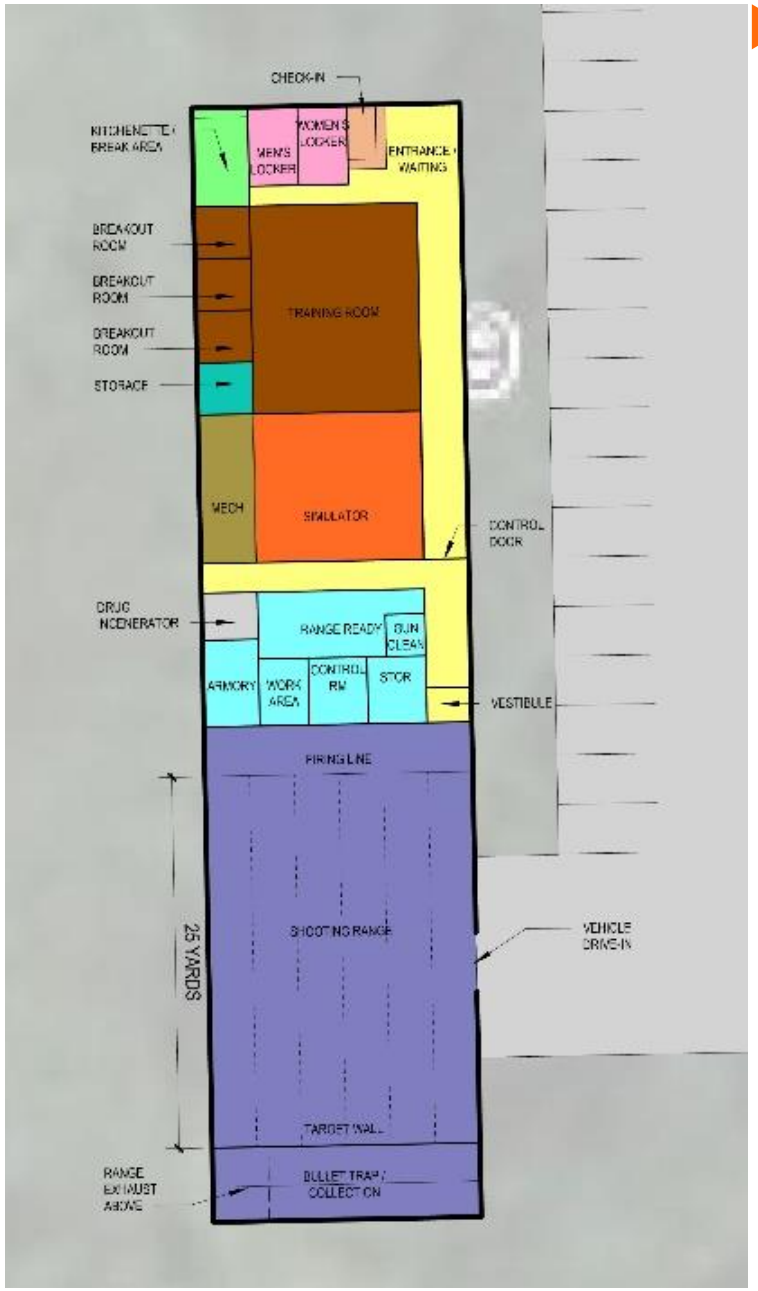


# Public Works Department Master Plan

**Phase 3**
Proposed Plans for Relocated Shooting Range and Vehicle Impound Yard

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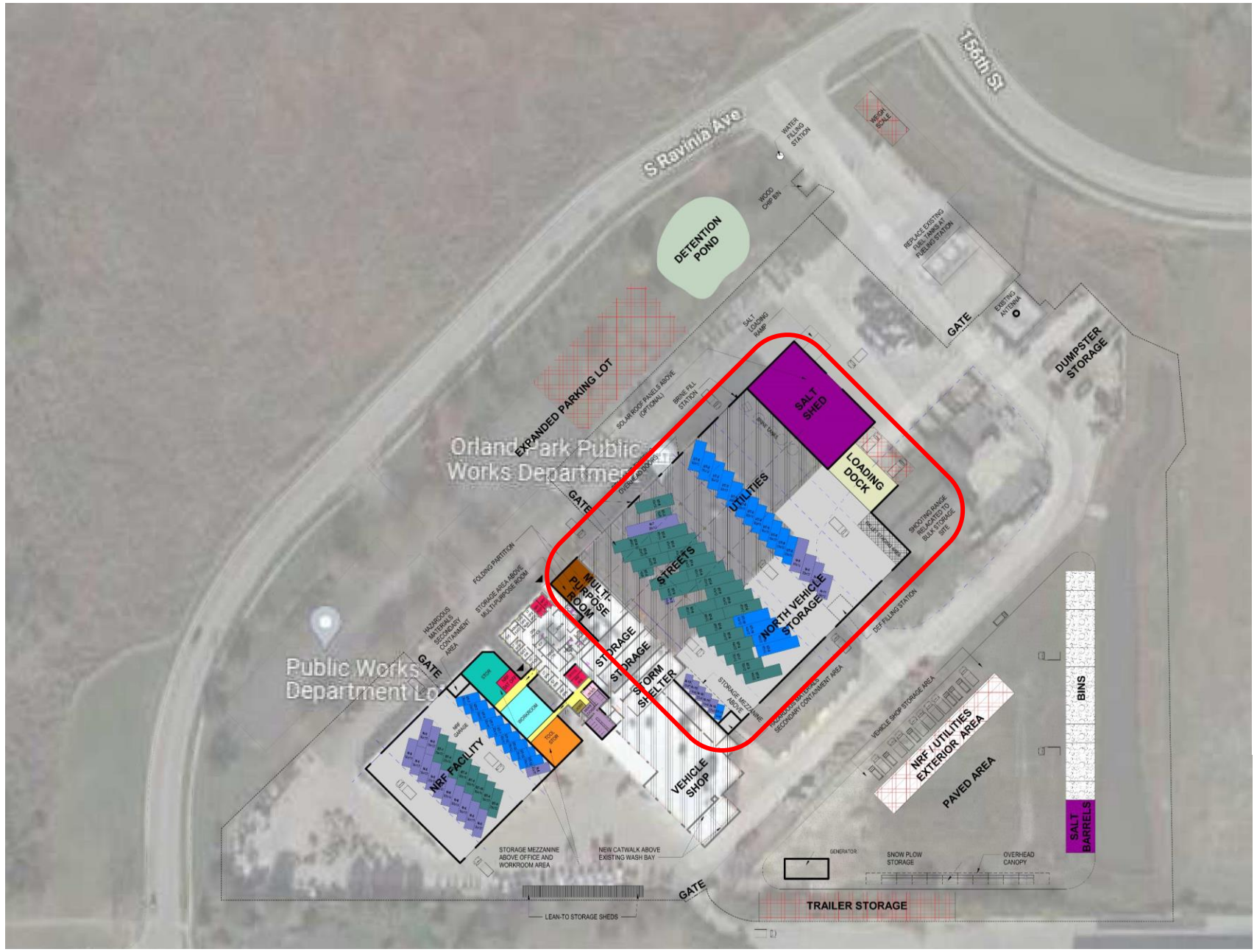
LEGAT ARCHITECTS

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# Public Works Department Master Plan

**Phase 4**

North Garage Expansion

- Existing Storage Building Demolition
- North Garage Expansion
- Salt Shed and Loading Dock Construction

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# PUBLIC WORKS DEPARTMENT ADDITION AND RENOVATION SUMMARY

**Public Works Department Master Plan**

Renovation Summary

| | |
|---|---|
| NRF Building Storage | 6,738 SF |
| Admin Building Storage | 8,040 SF |
| North Garage Storage | 7,800 SF |
| Pallet Storage Area | 1,185 SF |
| **Total Storage** | **23,763 SF** |

| | |
|---|---|
| Existing Storage | +/-18,000 SF |
| Storage Overage | +/-5,700 SF |

Note:
Construction requires relocation of the existing Shooting Range and Vehicle Impound Yard.

**Targeted Construction Costs**

| | |
|---|---|
| Phase 1: Site Construction | $5,000,000 |
| Phase 2: NRF Facility / Renovation | $5,000,000 |
| Phase 3: Shooting Range / Impound | $6,500,000 |
| Phase 4: North Garage Expansion | $5,000,000 |
| **Total** | **$21,500,000** |

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