



**ENGINEERS** 

#### **BELTRAMI** county

#### Beltrami County Jail Project Commission Update January 16, 2024

Agenda

- Review Recent Progress/Status
- SF Update/Bed Count
- Spend Rate
- Sweat Lodge Memo







#### **BELTRAMI** county

#### CONSTRUCTION ENGINEERS

# **Recent Progress**

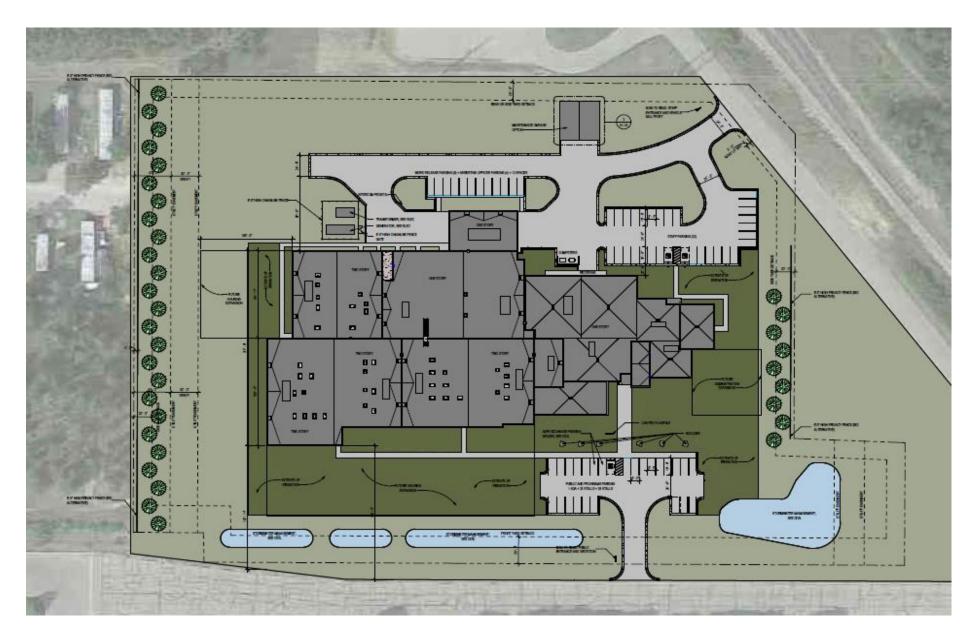




# **Recent Progress**

- Closed on Crown Property 12/22
- Schematic Design completed at end of December
  - 78 Plan Sheets & 194 page design report

#### BELTRAMI COUNTY JAIL – SCHEMATIC DESIGN



#### BELTRAMI COUNTY JAIL – SCHEMATIC DESIGN

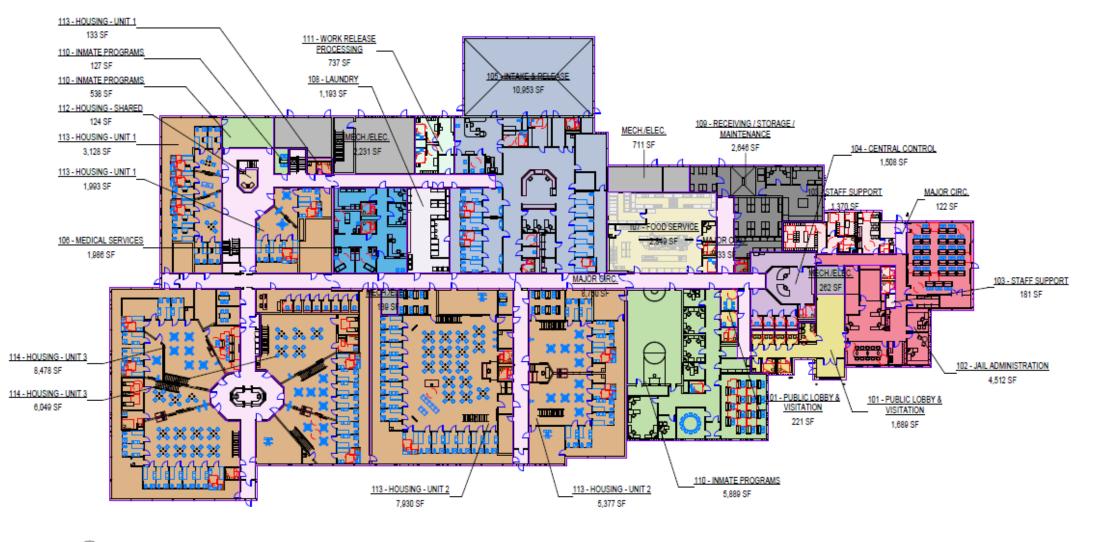
#### Front Entrance Elevation



#### BELTRAMI COUNTY JAIL – SCHEMATIC DESIGN Perspective view



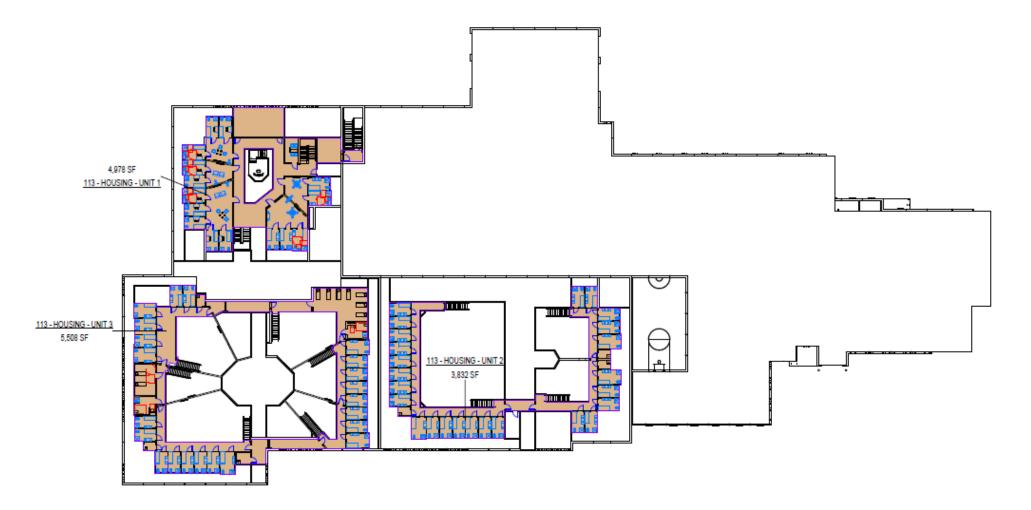
#### BELTRAMI COUNTY JAIL – SCHEMATIC DESIGN



FIRST LEVEL AREA PLAN - BY FUNCTION AP11

SCALE: 1" = 30'-0"

#### BELTRAMI COUNTY JAIL – SCHEMATIC DESIGN



#### SQ FT/BED COUNT

- Overall Building Square Feet at SD completion – 96,577 SF
- Project authorized 242 beds at 400 SF Ea or 96,800 SF
- With Cell stacking/double bunks design currently includes 243 Beds
- If 242 is required, solution would be to delete second bunk in one cell

AREA SCHEDUL	E	
Name	Level	Area

101 - PUBLIC LOBBY & VISITATION         FIRST LEVEL         1,889 SF           101 - PUBLIC LOBBY & VISITATION         FIRST LEVEL         221 SF           102 - JAIL ADMINISTRATION         FIRST LEVEL         4,512 SF           103 - STAFF SUPPORT         FIRST LEVEL         1,370 SF           103 - STAFF SUPPORT         FIRST LEVEL         1,370 SF           103 - STAFF SUPPORT         Not Placed         Not Placed           104 - CENTRAL CONTROL         FIRST LEVEL         1,508 SF           105 - INTAKE & RELEASE         FIRST LEVEL         1,880 SF           106 - MEDICAL SERVICES         FIRST LEVEL         1,980 SF           107 - FOOD SERVICE         FIRST LEVEL         1,980 SF           108 - LAUNDRY         FIRST LEVEL         1,980 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,840 SF           110 - INMATE PROGRAMS         FIRST LEVEL         2,840 SF           110 - INMATE PROGRAMS         FIRST LEVEL         1,983 SF           111 - INMATE PROGRAMS         FIRST LEVEL         1,240 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,240 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,240 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,370			
102 - JAIL ADMINISTRATION         FIRST LEVEL         4,512 SF           103 - STAFF SUPPORT         FIRST LEVEL         1,370 SF           103 - STAFF SUPPORT         Not Placed         Not Placed           104 - CENTRAL CONTROL         FIRST LEVEL         181 SF           105 - INTAKE & RELEASE         FIRST LEVEL         1,508 SF           105 - INTAKE & RELEASE         FIRST LEVEL         1,983 SF           106 - MEDICAL SERVICES         FIRST LEVEL         1,986 SF           107 - FOOD SERVICE         FIRST LEVEL         1,986 SF           107 - FOOD SERVICE         FIRST LEVEL         1,986 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,849 SF           100 - INMATE PROGRAMS         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         12,7 SF           110 - INMATE PROGRAMS         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,493 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,497 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,497 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         4,978 SF </td <td>101 - PUBLIC LOBBY &amp; VISITATION</td> <td>FIRST LEVEL</td> <td>1,689 SF</td>	101 - PUBLIC LOBBY & VISITATION	FIRST LEVEL	1,689 SF
103 - STAFF SUPPORT         FIRST LEVEL         1,370 SF           103 - STAFF SUPPORT         FIRST LEVEL         181 SF           103 - STAFF SUPPORT         Not Placed         Not Placed           104 - CENTRAL CONTROL         FIRST LEVEL         1,508 SF           105 - INTAKE & RELEASE         FIRST LEVEL         1,083 SF           106 - MEDICAL SERVICES         FIRST LEVEL         1,086 SF           107 - FOOD SERVICE         FIRST LEVEL         1,086 SF           108 - LAUNDRY         FIRST LEVEL         2,840 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         5,889 SF           110 - INMATE PROGRAMS         FIRST LEVEL         538 SF           111 - UNMATE PROGRAMS         FIRST LEVEL         12 SF           110 - INMATE PROGRAMS         FIRST LEVEL         13 S SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         13 S SF           112 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,393 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,392 SF	101 - PUBLIC LOBBY & VISITATION	FIRST LEVEL	221 SF
103 - STAFF SUPPORT         FIRST LEVEL         181 SF           103 - STAFF SUPPORT         Not Placed         Not Placed           104 - CENTRAL CONTROL         FIRST LEVEL         1,508 SF           105 - INTAKE & RELEASE         FIRST LEVEL         10,863 SF           106 - MEDICAL SERVICES         FIRST LEVEL         1,986 SF           107 - FOOD SERVICE         FIRST LEVEL         2,849 SF           108 - LAUNDRY         FIRST LEVEL         1,193 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         12,7 SF           110 - INMATE PROGRAMS         FIRST LEVEL         138 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         14 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,983 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,983 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,383 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         1,383 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,382 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,382 SF <td>102 - JAIL ADMINISTRATION</td> <td>FIRST LEVEL</td> <td>4,512 SF</td>	102 - JAIL ADMINISTRATION	FIRST LEVEL	4,512 SF
ID3 - STAFF SUPPORT         Not Placed         Not Placed           104 - CENTRAL CONTROL         FIRST LEVEL         1,508 SF           105 - INTAKE & RELEASE         FIRST LEVEL         10,953 SF           106 - MEDICAL SERVICES         FIRST LEVEL         1,980 SF           107 - FOOD SERVICE         FIRST LEVEL         1,980 SF           108 - LAUNDRY         FIRST LEVEL         1,193 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,840 SF           110 - INMATE PROGRAMS         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         2,849 SF           110 - INMATE PROGRAMS         FIRST LEVEL         2,849 SF           111 - UNIMATE PROGRAMS         FIRST LEVEL         127 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         737 SF           112 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,33 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed	103 - STAFF SUPPORT	FIRST LEVEL	1,370 SF
104 - CENTRAL CONTROL         FIRST LEVEL         1,508 SF           105 - INTAKE & RELEASE         FIRST LEVEL         10,953 SF           106 - MEDICAL SERVICES         FIRST LEVEL         1,980 SF           107 - FOOD SERVICE         FIRST LEVEL         1,193 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,849 SF           101 - INMATE PROGRAMS         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         5,889 SF           110 - INMATE PROGRAMS         FIRST LEVEL         538 SF           111 - UNMATE PROGRAMS         FIRST LEVEL         737 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         1,33 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Pla	103 - STAFF SUPPORT	FIRST LEVEL	181 SF
105 - INTAKE & RELEASE         FIRST LEVEL         10,853 SF           106 - MEDICAL SERVICES         FIRST LEVEL         1,988 SF           107 - FOOD SERVICE         FIRST LEVEL         2,849 SF           108 - LAUNDRY         FIRST LEVEL         1,193 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         2,648 SF           110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         538 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         124 SF           112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         13, SF           113 - HOUSING - UNIT 2         FIRST LEVEL         13, SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         FIRST LEVEL 4         5,508 SF	103 - STAFF SUPPORT	Not Placed	Not Placed
108 - MEDICAL SERVICES         FIRST LEVEL         1,886 SF           107 - FOOD SERVICE         FIRST LEVEL         2,849 SF           108 - LAUNDRY         FIRST LEVEL         1,193 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,046 SF           110 - INMATE PROGRAMS         FIRST LEVEL         5,889 SF           110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         138 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         124 SF           113 - HOUSING - SHARED         FIRST LEVEL         1,93 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,388 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed	104 - CENTRAL CONTROL	FIRST LEVEL	1,508 SF
107 - FOOD SERVICE         FIRST LEVEL         2,849 SF           108 - LAUNDRY         FIRST LEVEL         1,193 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,046 SF           110 - INMATE PROGRAMS         FIRST LEVEL         5,889 SF           110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         538 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         737 SF           112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,33 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,33 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         1,33 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,332 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         4,978 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed	105 - INTAKE & RELEASE	FIRST LEVEL	10,953 SF
108 - LAUNDRY         FIRST LEVEL         1,193 SF           109 - RECEIVING / STORAGE / MAINTENANCE         FIRST LEVEL         2,646 SF           110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         138 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         737 SF           112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,983 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,983 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,983 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,983 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         1,382 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed <td>108 - MEDICAL SERVICES</td> <td>FIRST LEVEL</td> <td>1,986 SF</td>	108 - MEDICAL SERVICES	FIRST LEVEL	1,986 SF
109 - RECEIVING / STORAGE / MAINTENANCE       FIRST LEVEL       2,040 SF         110 - INMATE PROGRAMS       FIRST LEVEL       5,889 SF         110 - INMATE PROGRAMS       FIRST LEVEL       127 SF         110 - INMATE PROGRAMS       FIRST LEVEL       127 SF         110 - INMATE PROGRAMS       FIRST LEVEL       538 SF         111 - WORK RELEASE PROCESSING       FIRST LEVEL       737 SF         112 - HOUSING - SHARED       FIRST LEVEL       124 SF         113 - HOUSING - UNIT 1       FIRST LEVEL       1,283 SF         113 - HOUSING - UNIT 1       FIRST LEVEL       1,283 SF         113 - HOUSING - UNIT 1       FIRST LEVEL       1,33 SF         113 - HOUSING - UNIT 1       FIRST LEVEL       133 SF         113 - HOUSING - UNIT 2       FIRST LEVEL       7,930 SF         113 - HOUSING - UNIT 2       FIRST LEVEL       7,930 SF         113 - HOUSING - UNIT 2       TIER LEVEL A       3,832 SF         113 - HOUSING - UNIT 3       TIER LEVEL A       5,508 SF         113 - HOUSING - UNIT 3       Not Placed       Not Placed         113 - HOUSING - UNIT 3       Not Placed       Not Placed         114 - HOUSING - UNIT 3       FIRST LEVEL       8,478 SF         114 - HOUSING - UNIT 3       FIRST LEVEL	107 - FOOD SERVICE	FIRST LEVEL	2,849 SF
110 - INMATE PROGRAMS         FIRST LEVEL         5,889 SF           110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         538 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         737 SF           112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,903 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF	108 - LAUNDRY	FIRST LEVEL	1,193 SF
110 - INMATE PROGRAMS         FIRST LEVEL         127 SF           110 - INMATE PROGRAMS         FIRST LEVEL         538 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         737 SF           112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,377 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF <td>109 - RECEIVING / STORAGE / MAINTENANCE</td> <td>FIRST LEVEL</td> <td>2,646 SF</td>	109 - RECEIVING / STORAGE / MAINTENANCE	FIRST LEVEL	2,646 SF
110 - INMATE PROGRAMS         FIRST LEVEL         538 SF           111 - WORK RELEASE PROCESSING         FIRST LEVEL         737 SF           112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         3,128 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,30 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,30 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,30 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         1,30 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,377 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF	110 - INMATE PROGRAMS	FIRST LEVEL	5,889 SF
111 - WORK RELEASE PROCESSING         FIRST LEVEL         737 SF           112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         3,128 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,377 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,382 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,750 SF <td>110 - INMATE PROGRAMS</td> <td>FIRST LEVEL</td> <td>127 SF</td>	110 - INMATE PROGRAMS	FIRST LEVEL	127 SF
112 - HOUSING - SHARED         FIRST LEVEL         124 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         3,128 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         TIER LEVEL A         4,978 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,377 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,382 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF	110 - INMATE PROGRAMS	FIRST LEVEL	538 SF
113 - HOUSING - UNIT 1         FIRST LEVEL         3,128 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         TIER LEVEL A         4,978 SF           113 - HOUSING - UNIT 1         FIRST LEVEL I         133 SF           113 - HOUSING - UNIT 1         FIRST LEVEL I         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL I         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL I         5,377 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF <t< td=""><td>111 - WORK RELEASE PROCESSING</td><td>FIRST LEVEL</td><td>737 SF</td></t<>	111 - WORK RELEASE PROCESSING	FIRST LEVEL	737 SF
113 - HOUSING - UNIT 1         FIRST LEVEL         1,993 SF           113 - HOUSING - UNIT 1         TIER LEVEL A         4,978 SF           113 - HOUSING - UNIT 1         FIRST LEVEL I         133 SF           113 - HOUSING - UNIT 1         FIRST LEVEL I         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL I         5,377 SF           113 - HOUSING - UNIT 2         FIRST LEVEL I         5,382 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF	112 - HOUSING - SHARED	FIRST LEVEL	124 SF
113 - HOUSING - UNIT 1         TIER LEVEL A         4,978 SF           113 - HOUSING - UNIT 1         FIRST LEVEL         133 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,377 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,760 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.	113 - HOUSING - UNIT 1	FIRST LEVEL	3,128 SF
113 - HOUSING - UNIT 1       FIRST LEVEL       133 SF         113 - HOUSING - UNIT 2       FIRST LEVEL       7,930 SF         113 - HOUSING - UNIT 2       FIRST LEVEL       5,377 SF         113 - HOUSING - UNIT 2       FIRST LEVEL       5,377 SF         113 - HOUSING - UNIT 2       TIER LEVEL A       3,832 SF         113 - HOUSING - UNIT 3       TIER LEVEL A       5,508 SF         113 - HOUSING - UNIT 3       Not Placed       Not Placed         113 - HOUSING - UNIT 3       Not Placed       Not Placed         113 - HOUSING - UNIT 3       Not Placed       Not Placed         113 - HOUSING - UNIT 3       Not Placed       Not Placed         113 - HOUSING - UNIT 3       Not Placed       Not Placed         114 - HOUSING - UNIT 3       FIRST LEVEL       8,478 SF         114 - HOUSING - UNIT 3       FIRST LEVEL       8,750 SF         MAJOR CIRC.       FIRST LEVEL       433 SF         MAJOR CIRC.       FIRST LEVEL       122 SF         MECH/ELEC.       FIRST LEVEL       711 SF         MECH/ELEC.       FIRST LEVEL       2,231 SF         MECH/ELEC.       FIRST LEVEL       139 SF	113 - HOUSING - UNIT 1	FIRST LEVEL	1,993 SF
113 - HOUSING - UNIT 2         FIRST LEVEL         7,930 SF           113 - HOUSING - UNIT 2         FIRST LEVEL         5,377 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         5,080 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,080 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 1	TIER LEVEL A	4,978 SF
113 - HOUSING - UNIT 2         FIRST LEVEL         5,377 SF           113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 1	FIRST LEVEL	133 SF
113 - HOUSING - UNIT 2         TIER LEVEL A         3,832 SF           113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 2	FIRST LEVEL	7,930 SF
113 - HOUSING - UNIT 3         TIER LEVEL A         5,508 SF           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         6,049 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         242 SF           MECH/ELEC.         FIRST LEVEL         223 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 2	FIRST LEVEL	5,377 SF
113 - HOUSING - UNIT 3       Not Placed       Not Placed         113 - HOUSING - UNIT 3       Not Placed       Not Placed         113 - HOUSING - UNIT 3       Not Placed       Not Placed         114 - HOUSING - UNIT 3       FIRST LEVEL       8,478 SF         114 - HOUSING - UNIT 3       FIRST LEVEL       8,049 SF         114 - HOUSING - UNIT 3       FIRST LEVEL       8,750 SF         MAJOR CIRC.       FIRST LEVEL       433 SF         MAJOR CIRC.       FIRST LEVEL       122 SF         MECH/ELEC.       FIRST LEVEL       711 SF         MECH/ELEC.       FIRST LEVEL       2,231 SF         MECH/ELEC.       FIRST LEVEL       139 SF	113 - HOUSING - UNIT 2	TIER LEVEL A	3,832 SF
113 - HOUSING - UNIT 3         Not Placed         Not Placed           113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         8,049 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         202 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 3	TIER LEVEL A	5,508 SF
113 - HOUSING - UNIT 3         Not Placed         Not Placed           114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         6,049 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         202 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 3	Not Placed	Not Placed
114 - HOUSING - UNIT 3         FIRST LEVEL         8,478 SF           114 - HOUSING - UNIT 3         FIRST LEVEL         6,049 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         202 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 3	Not Placed	Not Placed
114 - HOUSING - UNIT 3         FIRST LEVEL         6,049 SF           MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         202 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	113 - HOUSING - UNIT 3	Not Placed	Not Placed
MAJOR CIRC.         FIRST LEVEL         8,750 SF           MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         202 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	114 - HOUSING - UNIT 3	FIRST LEVEL	8,478 SF
MAJOR CIRC.         FIRST LEVEL         433 SF           MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         202 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	114 - HOUSING - UNIT 3	FIRST LEVEL	6,049 SF
MAJOR CIRC.         FIRST LEVEL         122 SF           MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         262 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	MAJOR CIRC.	FIRST LEVEL	8,750 SF
MECH/ELEC.         FIRST LEVEL         711 SF           MECH/ELEC.         FIRST LEVEL         282 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	MAJOR CIRC.	FIRST LEVEL	433 SF
MECH/ELEC.         FIRST LEVEL         262 SF           MECH/ELEC.         FIRST LEVEL         2,231 SF           MECH/ELEC.         FIRST LEVEL         139 SF	MAJOR CIRC.	FIRST LEVEL	122 SF
MECH/ELEC. FIRST LEVEL 2,231 SF MECH/ELEC. FIRST LEVEL 139 SF	MECH/ELEC.	FIRST LEVEL	711 SF
MECH/ELEC. FIRST LEVEL 139 SF	MECH/ELEC.	FIRST LEVEL	262 SF
	MECH/ELEC.	FIRST LEVEL	2,231 SF
MECH/ELEC. Not Placed Not Placed	MECH/ELEC.	FIRST LEVEL	139 SF
	MECH/ELEC.	Not Placed	Not Placed





#### **BELTRAMI** county

#### CONSTRUCTION ENGINEERS

# Spend Rates/Costs





- 4% inflation on \$80MM =
  - \$3,200,000/Yr or \$266,667/Month in additional cost





- Currently Spending Roughly \$1,200,000/ Year on Out-of-County Housing
- \$100,000/Month





# Each Month could be costing the County an additional \$366,667



#### What can be done to address?

- Advance Design
- o Early Bid packages





**Remaining Design Phases** 

- 7 Months to Complete Plus Estimate Checks
- **Design Development**
- Construction Documents

## Spend Rates on Project



#### 4 Scenarios

- 1. Bid Package Design & Early Start Construction
- 2. Full Design, then Start Construction
- 3. Full Design Spring '25 Construction
- 4. Do Nothing

## Spend Rates on Project



- 1. Bid Package Design & Early Start Construction
  - Most Aggressive/Spends most early
  - Capitalizes on as much summer '24 as possible
  - Earliest completion date less inflation/housing
  - Assumes total spent at end of '24 at \$22 MM
  - Assumes total spent at end of '25 at \$56 MM



# Spend Rates on Project BELTRAMI TO BID Package Design & Early Start Construction

Option 1 - Bid Packag	De	sign & Early St	art C	Construction																						
Item .	TD	December 23	Janu	ary	Feb	ruary	Mar	ch	Арг	il	May	y	Jun	e	July	1	Aug	gust	Sep	t	Octo	ober	Nov	ember	Dec	ember
CEI - Consulting	\$	239,850.00	\$	9,225.00	\$	9,225.00	\$	9,225.00																		
KMA - Design	\$ :	1,043,778.43	\$	99,857.84	\$	249,644.60	\$	249,644.60	\$	249,644.60	\$	299,573.53	\$	279,601.96	\$	289,587.74	\$	289,587.74	\$	139,800.98	\$	39,943.14	\$	39,943.14	\$	39,943.14
lustice Planners	\$	129,649.95	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Closing Costs/Legal	\$	1,600.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Site Due Diligence	\$	34,158.87	\$	2,500.00	\$	1,500.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
CMAR Precon	\$	-	\$	-	\$	29,000.00	\$	29,000.00	\$	29,000.00	\$	29,000.00														
Construction	\$	-	\$	-			\$	-	\$	-			<b>\$</b> 2	,000,000.00	\$2	,200,000.00	\$	2,400,000.00	\$	2,600,000.00	<b>\$</b>	3,000,000.00	\$	3,200,000.00	\$	3,000,000.00
	\$ :	1,449,037.25	\$	111,582.84	\$	289,369.60	\$	287,869.60	\$	278,644.60	\$	328,573.53	\$ 2	2,279,601.96	\$2	,489,587.74	\$	2,689,587.74	\$	2,739,800.98	<b>\$</b> !	3,039,943.14	\$	3,239,943.14	\$	3,039,943.14
Cumulative Total	\$ :	1,449,037.25	\$ 1,	560,620.09	<b>\$</b> 1	,849,989.69	\$2,	137,859.29	\$2	2,416,503.89	\$2	,745,077.42	<b>\$</b> 5	6,024,679.38	\$7	,514,267.12	\$ :	10,203,854.86	<b>\$</b> 1	2,943,655.84	\$ 1'	5,983,598.98	<b>\$</b> 1	9,223,542.12	\$ 2	2,263,485.26

Janua	ry 25	February	March	April	May	June	July	August	Sept	October	November	December
\$	39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14
\$	-	\$-	\$ -	\$ -								
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<b>\$</b> З,	000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 2,400,000.00	\$ 2,400,000.00	\$ 2,400,000.00	\$ 2,400,000.00
\$ 3,	039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 2,439,943.14	\$ 2,439,943.14	\$ 2,439,943.14	\$ 2,439,943.14
\$ 25,	303,428.40	\$ 28,343,371.54	\$ 31,383,314.68	\$ 34,423,257.82	\$ 37,463,200.96	\$ 40,503,144.10	\$ 43,543,087.24	\$ 46,583,030.38	\$ 49,022,973.52	\$ 51,462,916.66	\$ 53,902,859.80	\$ 56,342,802.94

## Spend Rates on Project



- 2. Full Design, then Start Construction
  - Second most Aggressive
  - Construction starts going into late fall
  - Traditional approach/more known costs
  - Assumes total spent at end of '24 at \$10 MM
  - Assumes total spent at end of '25 at \$46 MM



#### Spend Rates on Project 2. Full Design, then Start Construction

Option 2 - Full Design	1 - T	hen Start Cons	truc	tion																						
Item	JTD	December 23	Jan	nuary	Feb	ruary	Mar	ch	Арі	ril	Ma	y	Jun	ne	July	/	Aug	gust	Sept	:	Oc	tober	No	vember	Dec	ember
CEI - Consulting	\$	239,850.00	\$	9,225.00	\$	9,225.00	\$	9,225.00																		
KMA - Design	\$	1,043,778.43	\$	99,857.84	\$	249,644.60	\$	249,644.60	\$	249,644.60	\$	299,573.53	\$	279,601.96	\$	289,587.74	\$	289,587.74	\$	139,800.98	\$	39,943.14	\$	39,943.14	\$	39,943.14
Justice Planners	\$	129,649.95	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-						
Closing Costs/Legal	\$	1,600.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Site Due Diligence	\$	34,158.87	\$	2,500.00	\$	1,500.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
CMAR Precon	\$	-	\$	-	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00						
Construction	\$	-	\$	-			\$	-	\$	-			\$	-	\$	-	\$	-	\$	-	\$	2,000,000.00	\$	2,200,000.00	\$	2,200,000.00
	\$	1,449,037.25	\$	111,582.84	\$	274,869.60	\$	273,369.60	\$	264,144.60	\$	314,073.53	\$	294,101.96	\$	304,087.74	\$	304,087.74	\$	154,300.98	\$	2,039,943.14	\$	2,239,943.14	\$	2,239,943.14
Cumulative Total	\$	1,449,037.25	\$	1,560,620.09	\$1	,835,489.69	\$2,	,108,859.29	\$3	2,373,003.89	\$2	2,687,077.42	\$2	2,981,179.38	\$ S	3,285,267.12	\$	3,589,354.86	\$	3,743,655.84	\$	5,783,598.98	\$	8,023,542.12	\$ <b>1</b>	0,263,485.26

January 25	February	March	April	May	June	July	August	Sept	October	November	December
\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14	\$ 39,943.14
\$ 2,400,000.00	\$ 2,400,000.00	\$ 2,800,000.00	\$ 3,000,000.00	\$ 3,200,000.00	\$ 3,200,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00	\$ 3,000,000.00
\$ 2,439,943.14	\$ 2,439,943.14	\$ 2,839,943.14	\$ 3,039,943.14	\$ 3,239,943.14	\$ 3,239,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14	\$ 3,039,943.14
\$ 12,703,428.40	\$ 15,143,371.54	\$ 17,983,314.68	\$ 21,023,257.82	\$ 24,263,200.96	\$ 27,503,144.10	\$ 30,543,087.24	\$ 33,583,030.38	\$ 36,622,973.52	\$ 39,662,916.66	\$ 42,702,859.80	\$ 45,742,802.94

## Spend Rates on Project



3. Full Design – Spring '25 Start Construction

- Construction starts in spring, less risk
- Long lead time items ordered
- Traditional approach/more known costs
- Inflation & Housing costs keep being incurred
- Assumes total spent at end of '24 at \$3.7 MM
- Assumes total spent at end of '25 at \$28 MM



### Spend Rates on Project BELTRA 3. Full Design – Spring '25 Start Construction

Option 3 - Full Design	i - S	pring 25 Const	truct	tion																						
Item	JTD	December 23	Jan	luary	Feb/	bruary	Mare	/ <b>ch</b>	Apr	ril	May	AY	Jur	ne	July	1	Aug	gust	Sept		Oc	tober	Nove	ember	Decer	mber
CEI - Consulting	\$	239,850.00	\$	9,225.00	\$	9,225.00	\$	9,225.00																		
KMA - Design	\$	1,043,778.43	\$	99,857.84	\$	249,644.60	\$	249,644.60	\$	249,644.60	\$	299,573.53	\$	279,601.96	\$	289,587.74	\$	289,587.74	\$	139,800.98	\$	-	\$	-	\$	-
Justice Planners	\$	129,649.95	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-						
Closing Costs/Legal	\$	1,600.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Site Due Diligence	\$	34,158.87	\$	2,500.00	\$	1,500.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
CMAR Precon	\$	-	\$	-	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00	\$	14,500.00						
Construction	\$	-	\$	-			\$	- '	\$	-			\$	-	\$	-	\$	-	\$	-						
	\$	1,449,037.25	\$	111,582.84	\$	274,869.60	\$	273,369.60	\$	264,144.60	\$	314,073.53	\$	294,101.96	\$	304,087.74	\$	304,087.74	\$	154,300.98	\$	-	\$	-	\$	-
Cumulative Total	\$	1,449,037.25	\$ 3	1,560,620.09	<b>\$</b> 1	1,835,489.69	\$2	.,108,859.29	\$ 3	2,373,003.89	\$ 2	2,687,077.42	\$	2,981,179.38	<b>\$</b> 3	,285,267.12	\$	3,589,354.86	\$	3,743,655.84	\$	3,743,655.84	\$ 3	3,743,655.84	\$ <b>3</b>	,743,655.84

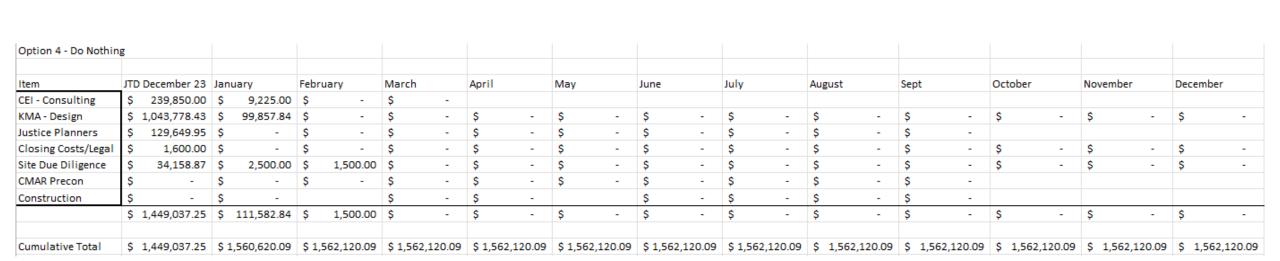
January 25	February		March	Ap	oril	Ma	y	Jun	e	July	/	Augu	ust	Sej	ot	Oc	tober	No	vember	Dec	cember
\$ -	\$	-	\$ -	\$	-	\$	39,943.14	\$	39,943.14	\$	39,943.14	\$	39,943.14	\$	39,943.14	\$	39,943.14	\$	39,943.14	\$	39,943.14
\$-	\$	-	\$-	\$	-																
\$-	\$	-	\$ -	\$	-																
				\$	2,000,000.00	\$	2,200,000.00	\$	2,400,000.00	\$	2,600,000.00	\$ :	3,000,000.00	\$	3,200,000.00	\$	3,000,000.00	\$	3,000,000.00	\$	3,000,000.00
ş -	\$	-	ş -	\$	2,000,000.00	\$	2,239,943.14	\$	2,439,943.14	\$	2,639,943.14	\$ :	3,039,943.14	\$	3,239,943.14	\$	3,039,943.14	\$	3,039,943.14	\$	3,039,943.14
\$ 3,743,655.84	\$ 3,743,65	5.84	\$ 3,743,655.84	\$	5,743,655.84	\$	7,983,598.98	<b>\$</b> 1	10,423,542.12	<b>\$</b> 1	13,063,485.26	\$ 10	5,103,428.40	\$	19,343,371.54	\$ :	22,383,314.68	\$ 3	25,423,257.82	\$ 2	28,463,200.96

## Spend Rates on Project



- 4. Do Nothing
  - Construction starts?
  - Inflation & Housing costs keep being incurred
  - Assumes total spent at end of '24 at \$1.5 MM

### Spend Rates on Project 4. Do Nothing





## Summary



- Scenario 1 2024 Spend = \$22,000,000 2025 - \$56,000,000
- Scenario 2 2024 Spend = \$10,000,000 2025 - \$46,000,000
- Scenario 3 2024 Spend = \$3,700,000 2025 - \$28,000,000

Scenario 4 – 2024 Spend = \$1,562,000 (Rough JTD)



## Design Contract with Klein McCarthy

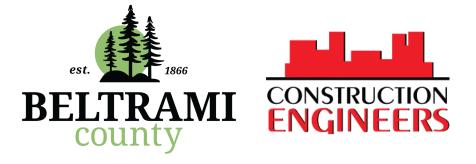
#### 4 Phases Considered in Contract

- 1. Predesign Complete
- 2. Schematic through Bidding
- 3. Administration & Commissioning
- 4. Policies & Procedures



## **Design Contract**

- Each design phase (SD, DD, CD) in can be advanced at 25% of Design Fee
- Design Development can be approved for roughly \$900,000
- Recommend approval of Phase 2 Design Development



## SWEAT LODGE UPDATE

- 12/8/23 Tour of MCF Moose Lake Men's Medium Security prison
- Updated Memo provided to Commission with tour comments/notes
- SD Design & associated pricing do not include
- Late Jan Meeting w/ Judges







#### CONSTRUCTION ENGINEERS

## **Questions?**