

**Elgin O'Hare - West Bypass
Build Alternatives
Preliminary Structures Inventory**

| Bridge # | Corridor | Location of Structure | Type of Construction ^a | Type of Structure | Level of Bridge |
|----------------------------------|--------------------------------|---|-----------------------------------|-------------------------------------|-----------------|
| ALTERNATIVE 203 | | | | | |
| 1 | Elgin O'Hare | Gary Ave over Metra | Reconstruction | Roadway Bridge | 2 |
| 2 | Elgin O'Hare | NB Gary Ave ramp over EB exit ramp | Reconstruction | Roadway Bridge | 2 |
| 3 | Elgin O'Hare | SB Gary Ave ramp over Mainline | Reconstruction | Roadway Bridge | 2 |
| 4 | Elgin O'Hare | SB Gary Ave ramp over Springinsguth Rd | Reconstruction | Roadway Bridge | 2 |
| 5 | Elgin O'Hare | WB - Mainline over Springinsguth Rd | Reconstruction | Roadway Bridge | 2 |
| 6 | Elgin O'Hare | EB - Mainline over Springinsguth Rd | Reconstruction | Roadway Bridge | 2 |
| 7 | Elgin O'Hare | EB and WB - Mainline over IL 19 (W Irving Park Rd) | Reconstruction | BRT and Roadway Bridge | 2 |
| 8 | Elgin O'Hare | EB and WB - Mainline over Rodenburg Rd | Reconstruction | BRT and Roadway Bridge | 2 |
| 9 | Elgin O'Hare | EB and WB - Mainline over Wright Blvd | Reconstruction | BRT and Roadway Bridge | 2 |
| 10 | Elgin O'Hare | EB and WB - Mainline over Mitchell Blvd | Reconstruction | BRT and Roadway Bridge | 2 |
| 11 | Elgin O'Hare | EB and WB - Mainline over CPRR freight spur | Reconstruction | BRT and Roadway Bridge | 2 |
| 12 | Elgin O'Hare | Roselle Rd over Mainline | Reconstruction | Roadway Bridge | 2 |
| 13 | Elgin O'Hare | EB and WB Plum Grove Rd over Mainline | Reconstruction | BRT and Roadway Bridge | 2 |
| 14 | Elgin O'Hare | EB and WB - Mainline over Meacham Blvd | Reconstruction | BRT and Roadway Bridge | 2 |
| 15 | Elgin O'Hare | WB C-D road over Rohlwing Rd | New | Roadway Bridge | 2 |
| 16 | Elgin O'Hare | EB and WB - Mainline over Rohlwing Rd | New | Roadway Bridge | 2 |
| 17 | Elgin O'Hare | EB C-D road over Rohlwing Rd | New | Roadway Bridge | 2 |
| 18 | Elgin O'Hare | EB to NB flyover on I-290 and EB to SB ramp | New | Roadway Bridge | 2,3,4 |
| 19 | Elgin O'Hare | SB to WB exit ramp over WB to SB loop ramp | New | Roadway Bridge | 2 |
| 20 | Elgin O'Hare | SB to WB exit ramp over Rohlwing Rd exit ramp and WB to SB loop | New | Roadway Bridge | 2 |
| 21 | Elgin O'Hare | SB to EB exit ramp over WB to SB loop ramp | New | Roadway Bridge | 2 |
| 22 | Elgin O'Hare | SB to EB flyover on I-290 | New | Roadway Bridge | 3 |
| 23 | Elgin O'Hare | NB to WB flyover on I-290 | New | Roadway Bridge | 3 |
| 24 | Elgin O'Hare | WB to SB loop ramp over I-290 | New | Roadway Bridge | 2 |
| 25 | Elgin O'Hare | EB and WB - Mainline over I-290 | Reconstruction | BRT and Roadway Bridge | 2 |
| 26 | I-290 | Devon Ave over I-290 | Reconstruction | Roadway Bridge | 2 |
| 27 | Elgin O'Hare | EB ramps over Park Blvd exit ramps | New | Roadway Bridge | 2 |
| 28 | Elgin O'Hare | EB and WB - Mainline over Park Blvd | New | BRT and Roadway Bridge | 2 |
| 29 | Elgin O'Hare | EB and WB - Mainline over frontage connector | New | BRT and Roadway Bridge | 2 |
| 30 | Elgin O'Hare | EB and WB - Mainline over Arlington Heights Rd | New | BRT and Roadway Bridge | 2 |
| 31 | Elgin O'Hare | EB and WB - Mainline over Prospect Ave | New | BRT and Roadway Bridge | 2 |
| 32 | Elgin O'Hare | EB and WB - Mainline over Salt Creek | New | BRT and Roadway Bridge | 2 |
| 33 | Elgin O'Hare | EB frontage road over Salt Creek | New | Roadway Bridge | 2 |
| 34 | Elgin O'Hare | WB frontage road over Salt Creek | Reconstruction | Roadway Bridge | 2 |
| 35 | Elgin O'Hare | EB and WB - Mainline over Mittel Blvd | New | BRT and Roadway Bridge | 2 |
| 36 | Elgin O'Hare | EB and WB - Mainline over Wood Dale Rd | New | BRT and Roadway Bridge | 2 |
| 37 | Elgin O'Hare | EB and WB - Mainline over Lively Blvd | New | BRT and Roadway Bridge | 2 |
| 38 | Elgin O'Hare | EB and WB - Mainline over IL 83 | New | BRT and Roadway Bridge | 2 |
| 39 | Elgin O'Hare | EB and WB - Mainline over freight spur | New | BRT and Roadway Bridge | 2 |
| 40 | Elgin O'Hare | WB Bypass entrance ramp over exit ramp to frontage road | New | Roadway Bridge | 2 |
| 41 | Elgin O'Hare | WB exit from terminal over York Rd, CPRR, UPRR and Bypass | New | Roadway Bridge | 2,3 |
| 42 | Elgin O'Hare | WB frontage road exit under York Rd, CPRR and UPRR | New | Tunnel (multiple sections) | ----- |
| 43 | Elgin O'Hare | SB to WB exit ramp under York Rd, CPRR and UPRR | New | Tunnel (multiple sections) | ----- |
| 44 | Elgin O'Hare | Transit tunnel to terminal (under Bypass) | New | Transit Tunnel (multiple sections) | ----- |
| 45 | Elgin O'Hare | NB to WB flyover ramp over Bypass | New | Roadway Bridge | 2,3 |
| 46 | Elgin O'Hare | EB Bypass to SB/terminal and SB I-290 to terminal over York Rd and Bypass | New | Roadway Bridge | 3 |
| 47 | Elgin O'Hare | EB to NB flyover ramp over Bypass and terminal ramp | New | Roadway Bridge | 3,4 |
| 48 | West Bypass -North Connection | NB and SB - Mainline under UPRR and Devon Ave ramp | New | BRT and Roadway Tunnel | 2 |
| 49 | West Bypass -North Connection | UPRR spur line over Mainline | New | Roadway Bridge | 2 |
| 50 | West Bypass -North Connection | NB ramps from Bypass to I-90 (over detention pond and Touhy Ave) | New | Roadway Bridge | 2,3 |
| 51 | West Bypass -North Connection | IL 72 (Touhy Ave) over UPRR | New | Roadway Bridge | 2 |
| 52 | West Bypass -North Connection | Transit bridge over detention pond | New | Transit Bridge | 2 |
| 53 | West Bypass -North Connection | SB ramps from I-90 to Bypass (over detention pond and Touhy Ave) | New | Roadway Bridge | 2,3,4 |
| 54 | West Bypass | Mainline over IL 19 (Irving Park Rd) | New | Roadway Bridge | 2 |
| 55 | West Bypass | Relocated UPRR over Mainline | New | Railroad Bridge | 2 |
| 56 | West Bypass | CPRR and Metra over Mainline | New | Railroad Bridge (multiple sections) | 2 |
| 57 | I-90 | WB to SB exit ramp over Mount Prospect Rd | New | Roadway Bridge | 2 |
| 58 | I-90 | EB - Mainline over Mount Prospect Rd | Widen | Roadway Bridge | 2 |
| 59 | I-90 | EB and WB Mainline over UPRR | Widen | Roadway Bridge | 2 |
| 60 | I-90 | EB and WB - Mainline over freight spur (west of Wolf Rd) | Widen | Roadway Bridge | 2 |
| 61 | I-90 | EB and WB - Mainline over Wolf Rd | Widen | Roadway Bridge | 2 |
| 62 | I-90 | EB and WB - Mainline over IL 72 (Touhy Ave) | Widen | Roadway Bridge | 2 |
| 63 | I-90 | EB - Mainline over Higgins Creek | Widen | Roadway Bridge | 2 |
| 64 | I-90 | Elmhurst Rd exit ramps over Higgins Creek | New | Roadway Bridge | 2 |
| 65 | I-90 | Elmhurst Rd over Mainline | Reconstruction | Roadway Bridge | 2 |
| 66 | I-90 | EB to SB ramp over EB entrance ramp | New | Roadway Bridge | 2 |
| 67 | I-90 | EB and WB - Mainline over Oakton St | Widen | Roadway Bridge | 2 |
| 68 | I-90 | EB and WB - Mainline over Busse Rd | Widen | Roadway Bridge | 2 |
| South Connection Option D | | | | | |
| 69 | West Bypass - South Connection | SB - Mainline over UP railroad bridge and Franklin Ave | New | Roadway Bridge | 3 |
| 70 | West Bypass - South Connection | NB - Mainline over UP railroad bridge and Franklin Ave | New | Roadway Bridge | 3 |
| 71 | West Bypass - South Connection | Relocated UPRR over Franklin Ave | New | Railroad Bridge -BY OTHERS | 2 |
| 72 | West Bypass - South Connection | Taft Rd over Bensenville Railyard | New | Roadway Bridge | 2 |
| 73 | West Bypass - South Connection | Taft Rd over IL 19 (Irving Park Rd) | New | Roadway Bridge | 2 |
| 74 | West Bypass - South Connection | NB - Mainline flyover from NB I-294 to Bypass | New | Roadway Bridge | 3,4 |
| 75 | West Bypass - South Connection | SB - Mainline flyover from Bypass to I-294 NB | New | Roadway Bridge | 3 |
| 76 | West Bypass - South Connection | SB - Mainline ramp to SB I-294 over UPRR | New | Roadway Bridge | 2 |
| 77 | I-294 | Wolf Rd over I-294 | Reconstruction | Roadway Bridge | 2 |
| 78 | I-294 | NB and SB - Mainline over Grand Ave | Widen | Roadway Bridge | 2 |
| 79 | I-294 | NB and SB - Mainline over County Line Rd (at North Ave Interchange) | New | Roadway Bridge | 2 |

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| ALTERNATIVE 203 | | | | | |
| <i>South Connection Option A</i> | | | | | |
| 80 | West Bypass - South Connection | Mainline over Green St / Franklin Ave | New | Roadway Bridge | 2,3 |
| 81 | West Bypass - South Connection | Relocated UPRR over Franklin Ave | New | Railroad Bridge -BY OTHERS | 2 |
| 82 | West Bypass - South Connection | Taft Rd over Bensenville Railyard | New | Roadway Bridge | 2 |
| 83 | West Bypass - South Connection | Taft Rd over IL 19 (Irving Park Rd) | New | Roadway Bridge | 2 |
| 84 | West Bypass - South Connection | Mainline over George St | New | Roadway Bridge | 2 |
| 85 | West Bypass - South Connection | NB - ramp from NB I-294 over UPRR, frontage road and I-294 | New | Roadway Bridge | 2,3 |
| 86 | West Bypass - South Connection | SB - Mainline flyover to NB I-294 | New | Roadway Bridge | 2,3,4 |
| 87 | West Bypass - South Connection | SB - 294 flyover to NB Bypass | New | Roadway Bridge | 3 |
| 88 | West Bypass - South Connection | SB entrance ramps over Belmont Ave | New | Roadway Bridge | 2,3 |
| 89 | West Bypass - South Connection | SB entrance ramps over Grand Ave | New | Roadway Bridge | 2 |
| 90 | I-294 | Wolf Rd over I-294 | Reconstruction | Roadway Bridge | 2 |
| 91 | I-294 | County Line Rd over I-294 (at North Ave interchange) | New | Roadway Bridge | 2 |
| ALTERNATIVE 402 | | | | | |
| 1 | Elgin O'Hare | Gary Ave over Metra | Reconstruction | Roadway Bridge | 2 |
| 2 | Elgin O'Hare | NB Gary Ave ramp over EB exit ramp | Reconstruction | Roadway Bridge | 2 |
| 3 | Elgin O'Hare | SB Gary Ave ramp over Mainline | Reconstruction | Roadway Bridge | 2 |
| 4 | Elgin O'Hare | SB Gary Ave ramp over Springinsguth Rd | Reconstruction | Roadway Bridge | 2 |
| 5 | Elgin O'Hare | WB - Mainline over Springinsguth Rd | Reconstruction | Roadway Bridge | 2 |
| 6 | Elgin O'Hare | EB - Mainline over Springinsguth Rd | Reconstruction | Roadway Bridge | 2 |
| 7 | Elgin O'Hare | EB and WB - Mainline over IL 19 (W Irving Park Rd) | Reconstruction | BRT and Roadway Bridge | 2 |
| 8 | Elgin O'Hare | EB and WB - Mainline over Rodenburg Rd | Reconstruction | BRT and Roadway Bridge | 2 |
| 9 | Elgin O'Hare | EB and WB - Mainline over Wright Blvd | Reconstruction | BRT and Roadway Bridge | 2 |
| 10 | Elgin O'Hare | EB and WB - Mainline over Mitchell Blvd | Reconstruction | BRT and Roadway Bridge | 2 |
| 11 | Elgin O'Hare | EB and WB - Mainline over CPRR freight spur | Reconstruction | BRT and Roadway Bridge | 2 |
| 12 | Elgin O'Hare | Roselle Rd over Mainline | Reconstruction | Roadway Bridge | 2 |
| 13 | Elgin O'Hare | EB and WB Plum Grove Rd over Mainline | Reconstruction | BRT and Roadway Bridge | 2 |
| 14 | Elgin O'Hare | EB and WB - Mainline over Meacham Blvd | Reconstruction | BRT and Roadway Bridge | 2 |
| 15 | Elgin O'Hare | WB C-D road over Rohlwing Rd | New | Roadway Bridge | 2 |
| 16 | Elgin O'Hare | EB and WB - Mainline over Rohlwing Rd | New | Roadway Bridge | 2 |
| 17 | Elgin O'Hare | EB C-D road over Rohlwing Rd | New | Roadway Bridge | 2 |
| 18 | Elgin O'Hare | EB to NB flyover on I-290 and EB to SB ramp | New | Roadway Bridge | 2,3,4 |
| 19 | Elgin O'Hare | SB to WB exit ramp over WB to SB loop ramp | New | Roadway Bridge | 2 |
| 20 | Elgin O'Hare | SB to WB exit ramp over Rohlwing Rd exit ramp and WB to SB loop | New | Roadway Bridge | 2 |
| 21 | Elgin O'Hare | SB to EB exit ramp over WB to SB loop ramp | New | Roadway Bridge | 2 |
| 22 | Elgin O'Hare | SB to EB flyover on I-290 | New | Roadway Bridge | 3 |
| 23 | Elgin O'Hare | NB to WB flyover on I-290 | New | Roadway Bridge | 3 |
| 24 | Elgin O'Hare | WB to SB loop ramp over I-290 | New | Roadway Bridge | 2 |
| 25 | Elgin O'Hare | EB and WB - Mainline over I-290 | Reconstruction | BRT and Roadway Bridge | 2 |
| 26 | I-290 | Devon Ave over I-290 | Reconstruction | Roadway Bridge | 2 |
| 27 | Elgin O'Hare | EB ramps over Park Blvd exit ramps | New | Roadway Bridge | 2 |
| 28 | Elgin O'Hare | EB and WB - Mainline over Park Blvd | New | BRT and Roadway Bridge | 2 |
| 29 | Elgin O'Hare | EB and WB - Mainline over frontage connector | New | BRT and Roadway Bridge | 2 |
| 30 | Elgin O'Hare | EB and WB - Mainline over Arlington Heights Rd | New | BRT and Roadway Bridge | 2 |
| 31 | Elgin O'Hare | EB and WB - Mainline over Prospect Ave | New | BRT and Roadway Bridge | 2 |
| 32 | Elgin O'Hare | EB and WB - Mainline over Salt Creek | New | BRT and Roadway Bridge | 2 |
| 33 | Elgin O'Hare | EB frontage road over Salt Creek | New | Roadway Bridge | 2 |
| 34 | Elgin O'Hare | WB frontage road over Salt Creek | Reconstruction | Roadway Bridge | 2 |
| 35 | Elgin O'Hare | EB and WB - Mainline over Mittel Blvd | New | Roadway Bridge | 2 |
| 36 | Elgin O'Hare | EB and WB - Mainline over Wood Dale Rd | New | Roadway Bridge | 2 |
| 37 | Elgin O'Hare | EB and WB - Mainline over Lively Blvd | New | Roadway Bridge | 2 |
| 38 | Elgin O'Hare | EB and WB - Mainline over IL 83 | New | Roadway Bridge | 2 |
| 39 | Elgin O'Hare | EB and WB - Mainline over freight spur | New | Roadway Bridge | 2 |
| 40 | Elgin O'Hare | WB exit from terminal over York Rd, CPRR and UPRR | New | Roadway Bridge | 2 |
| 41 | Elgin O'Hare | Transit tunnel to terminal (under York Rd and Bypass) | New | Transit Tunnel | ----- |
| 42 | Elgin O'Hare | NB to WB flyover ramp over York Rd | New | Roadway Bridge | 3 |
| 43 | Elgin O'Hare | EB entrance to terminal over York Rd | New | Roadway Bridge | 2 |
| 44 | Elgin O'Hare | EB to SB flyover ramps over York Rd | New | Roadway Bridge | 3 |
| 45 | IL 72 | IL 72 (Touhy Ave) over UPRR | New | Roadway Bridge | 2 |
| 46 | I-90 | EB and WB - Mainline over Higgins Creek | Widen | Roadway Bridge | 2 |
| 47 | I-90 | Elmhurst Rd over Mainline | Reconstruction | Roadway Bridge | 2 |
| 48 | I-90 | EB and WB - Mainline over Oakton St | Widen | Roadway Bridge | 2 |
| 49 | West Bypass | Mainline over IL 19 (Irving Park Rd) | New | Roadway Bridge | 2 |
| 50 | West Bypass | Relocated UPRR over Mainline | New | Railroad Bridge | 2 |
| 51 | West Bypass | CPRR and Metra over Mainline | New | Railroad Bridge (multiple sections) | 2 |
| <i>South Connection Option D and Option A structures same as Alternative 203</i> | | | | | |

^aThe nature and scope of required structure improvements to be verified with future Tier Two studies.