Hillsboro Helping to "Seize Oregon's Opportunity"

February 27, 2023

Hillsboro
Economic Development

The National Opportunity

"Secretary Raimondo prefaced her speech by highlighting the necessity for the U.S. to maintain its leading edge in invention and technological progress. In order to meet this task, she emphasized that **the entire country must unite behind a "shared objective"** and engage in broad public-private partnership to expand technological advantage beyond semiconductors. She provided three goals that the country must aim to achieve by 2030:

- The U.S. must design and produce the world's most advanced chips domestically. **Specifically, the U.S. will have at least two new large-scale clusters of leading-edge logic manufacturing facilities (fabs). Each cluster will include a robust supplier ecosystem, R&D facilities to continuously innovate new process technologies, and specialized infrastructure."**

An Opportunity for Oregonians

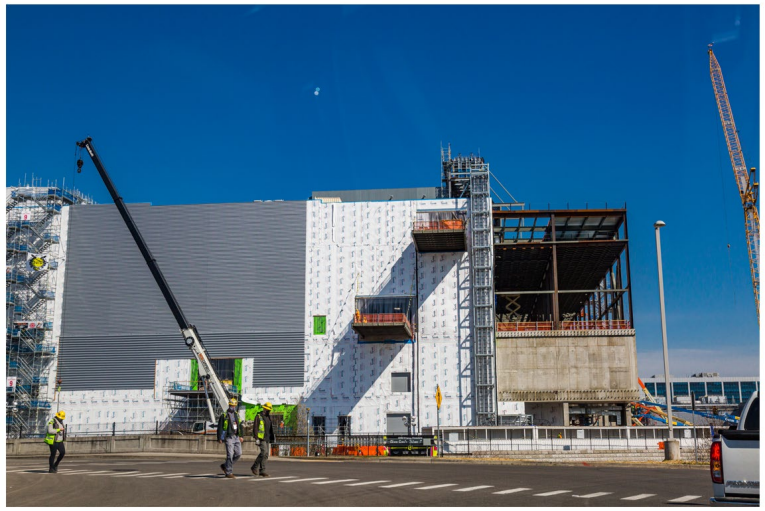
Provide economic stability through industry development and diversification

+

Create jobs with a range of wages and accessibility

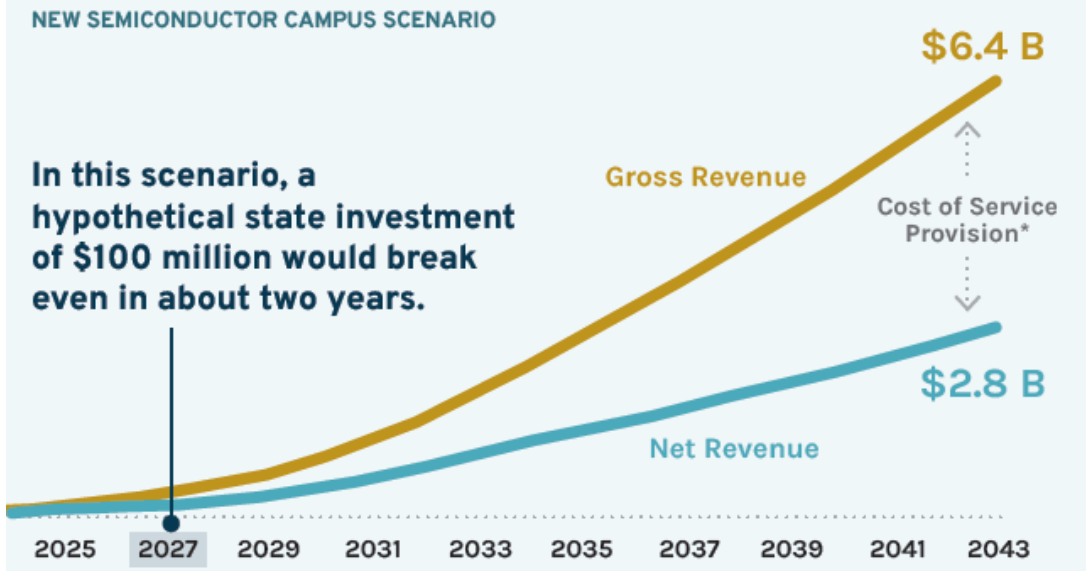
+

Generate tax revenues that underpin the operations of State and Local Government



Semiconductor Campus Return on Investment

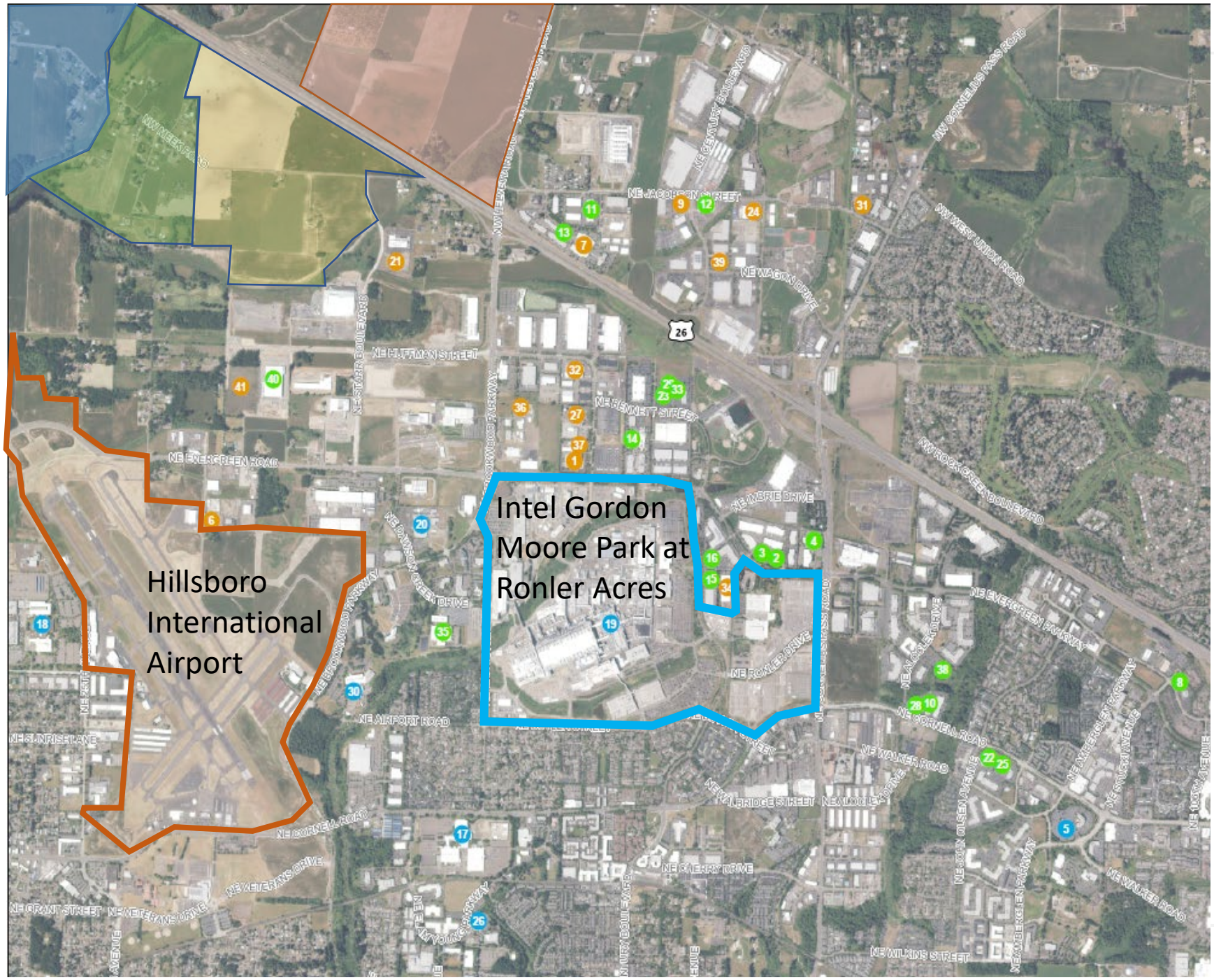
Over 20 years, a semiconductor campus expansion could generate $2.8 billion in state net revenue.



State Cumulative Revenue (2024-2043)

* *The cost of service provision for the state was calculated by taking the current state annual revenue and dividing it by the total population. The per capita cost of service was then increased by inflation over the 20-year time horizon and applied to the estimated population growth attributed to the semiconductor campus expansion.*

Reported fiscal impacts are state revenue only and do not capture additional local fiscal revenue supported through a campus expansion.



SEMICONDUCTOR INDUSTRY

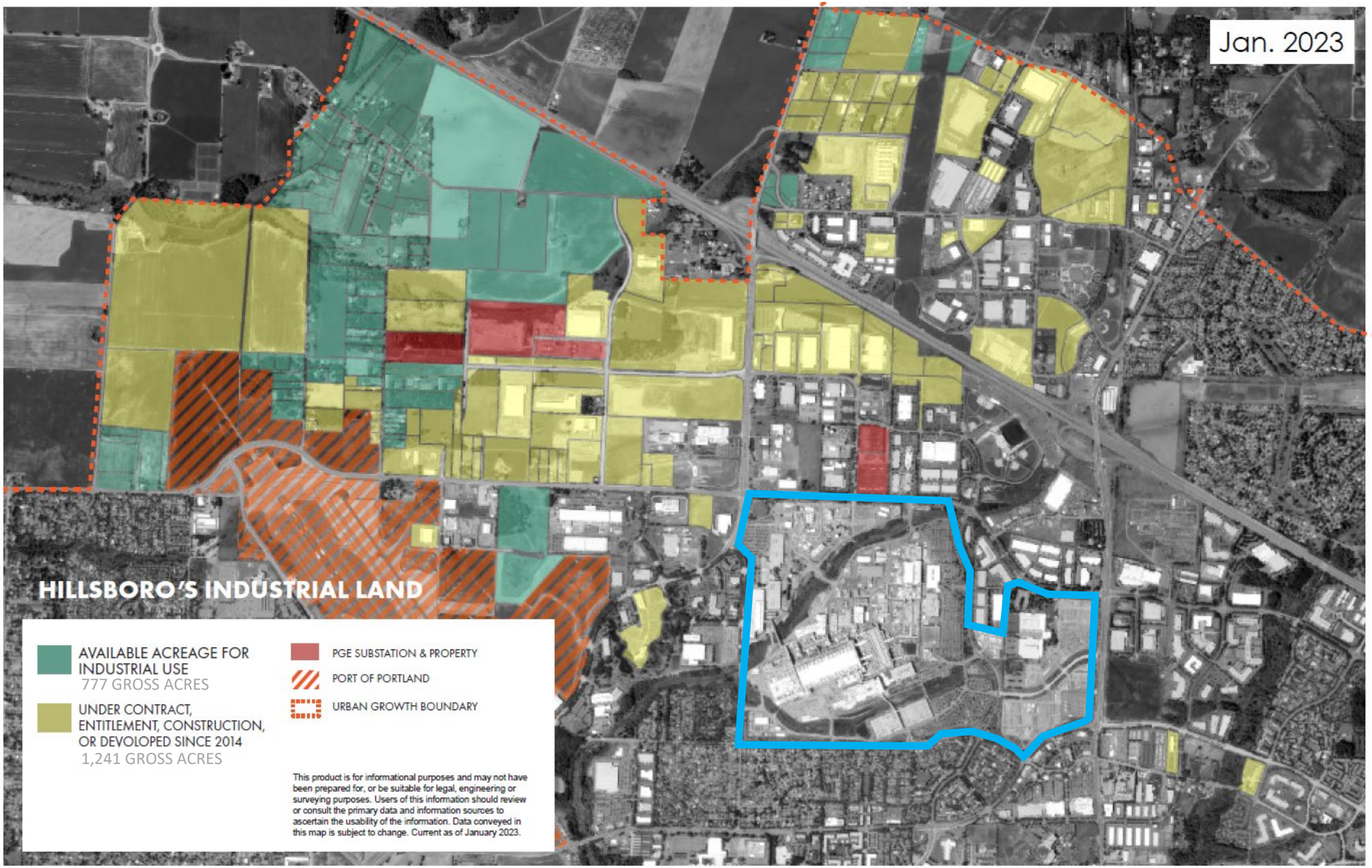
Key Supply Chain Businesses

Sub-Industry

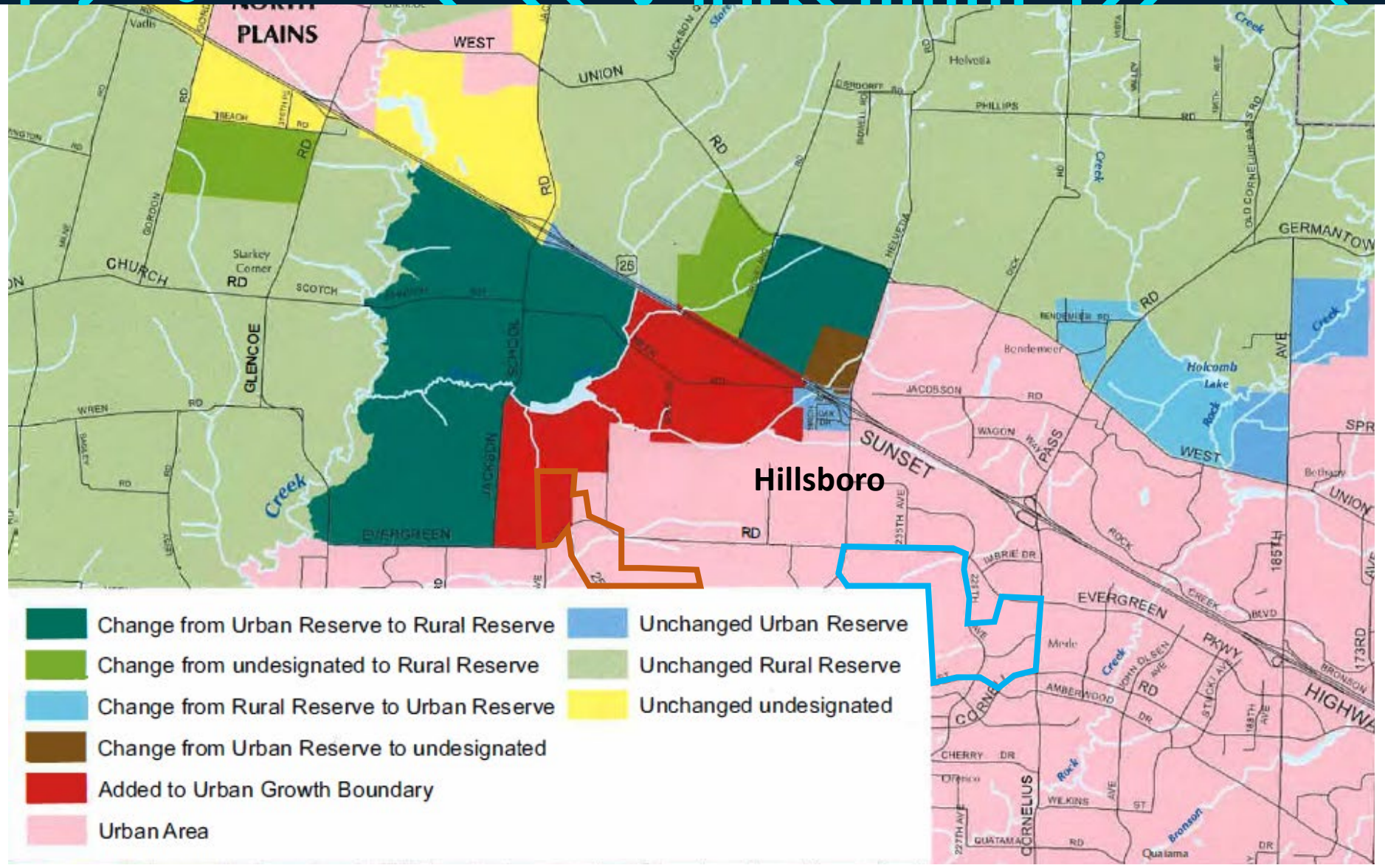
- DM Device Manufacturing
- ESS Equipment and Sub-Systems
- MS Materials and Services

Company

1. AGC ELECTRONICS AMERICA
2. APPLIED MATERIALS
3. ASM AMERICA
4. ASML US
5. BESANG INC
6. CLEAN TECH INC.
7. CMC MATERIALS
8. CYMER
9. DAIFUKU CLEANROOM AUTOMATION AMERICA
10. DISCO HI-TEC AMERICA, INC.
11. EBARA TECHNOLOGIES
12. EDWARDS VACUUM
13. EVATEC
14. HITACHI HIGH-TECH AMERICA
15. HITACHI HIGH-TECH AMERICA
16. HITACHI HIGH-TECH AMERICA
17. INTEL - HAWTHORN FARM
18. INTEL - JONES FARM
19. INTEL - RONLER ACRES
20. JIREH SEMICONDUCTOR
21. JSR MICRO
22. KLA TENCOR
23. KOKUSAI SEMICONDUCTOR EQUIPMENT
24. KOMICO
25. LAM RESEARCH
26. LATTICE SEMICONDUCTOR
27. LINDE
28. MURATA MACHINERY USA INC.
29. NIKON PRECISION
30. QORVO
31. QUANTUM CLEAN
32. RINCHEM
33. SCREEN SPE
34. SUMITOMO ELECTRIC SEMICONDUCTOR MATERIALS
35. THERMO FISHER SCIENTIFIC
36. TOK AMERICA
37. TOKAI CARBON USA
38. TOKYO ELECTRON AMERICA
39. TOSOH QUARTZ
40. HITACHI HIGH-TECH AMERICA (Under Construction)
41. GXO (Under Construction)

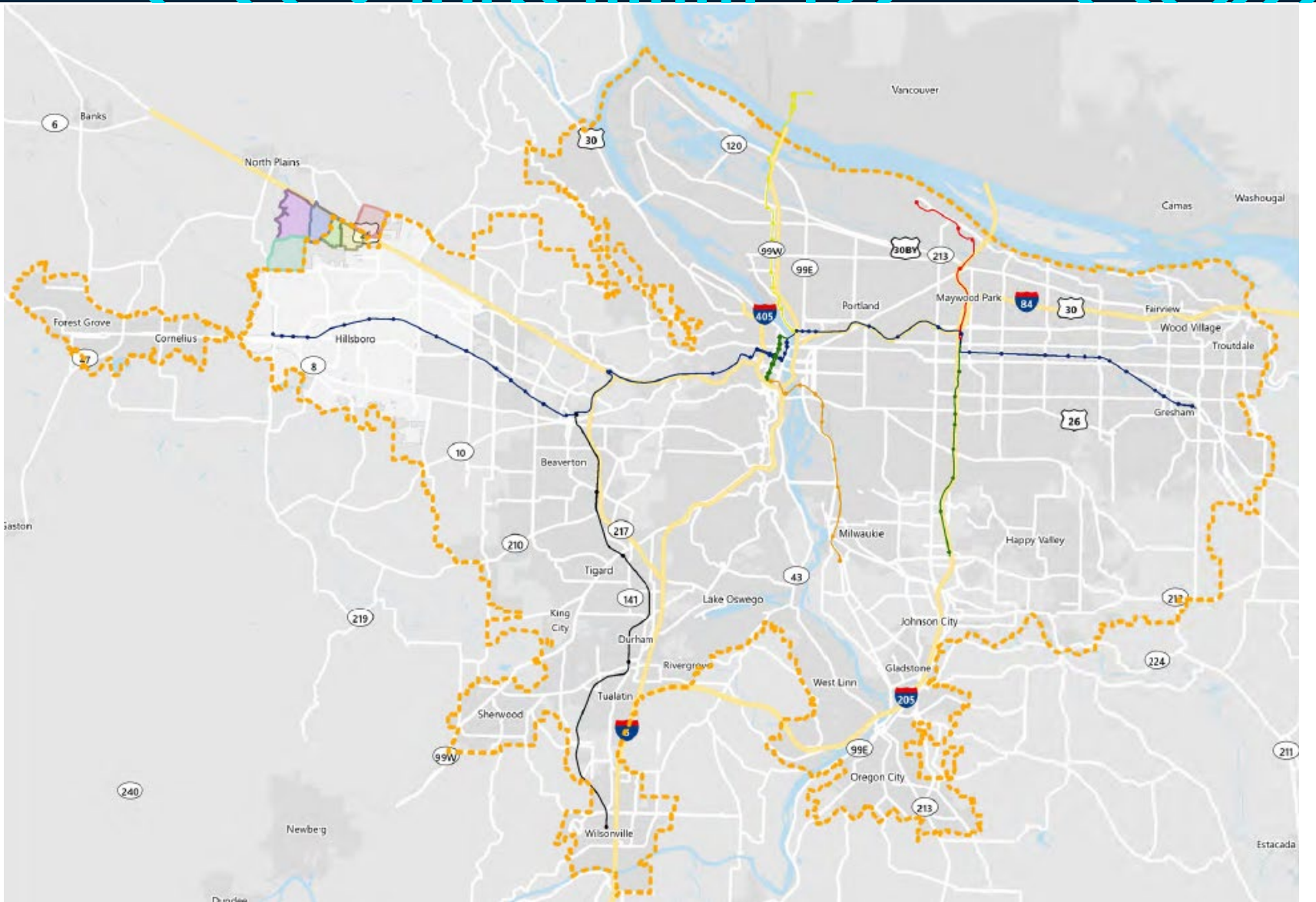

Jan. 2023
HILLSBORO'S INDUSTRIAL LAND
AVAILABLE ACREAGE FOR INDUSTRIAL USE
777 GROSS ACRES
UNDER CONTRACT, ENTITLEMENT, CONSTRUCTION, OR DEVOLOPED SINCE 2014
1,241 GROSS ACRES
PGE SUBSTATION & PROPERTY
PORT OF PORTLAND
URBAN GROWTH BOUNDARY
This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. Data conveyed in this map is subject to change. Current as of January 2023.

Land Certainty, Availability and Variability

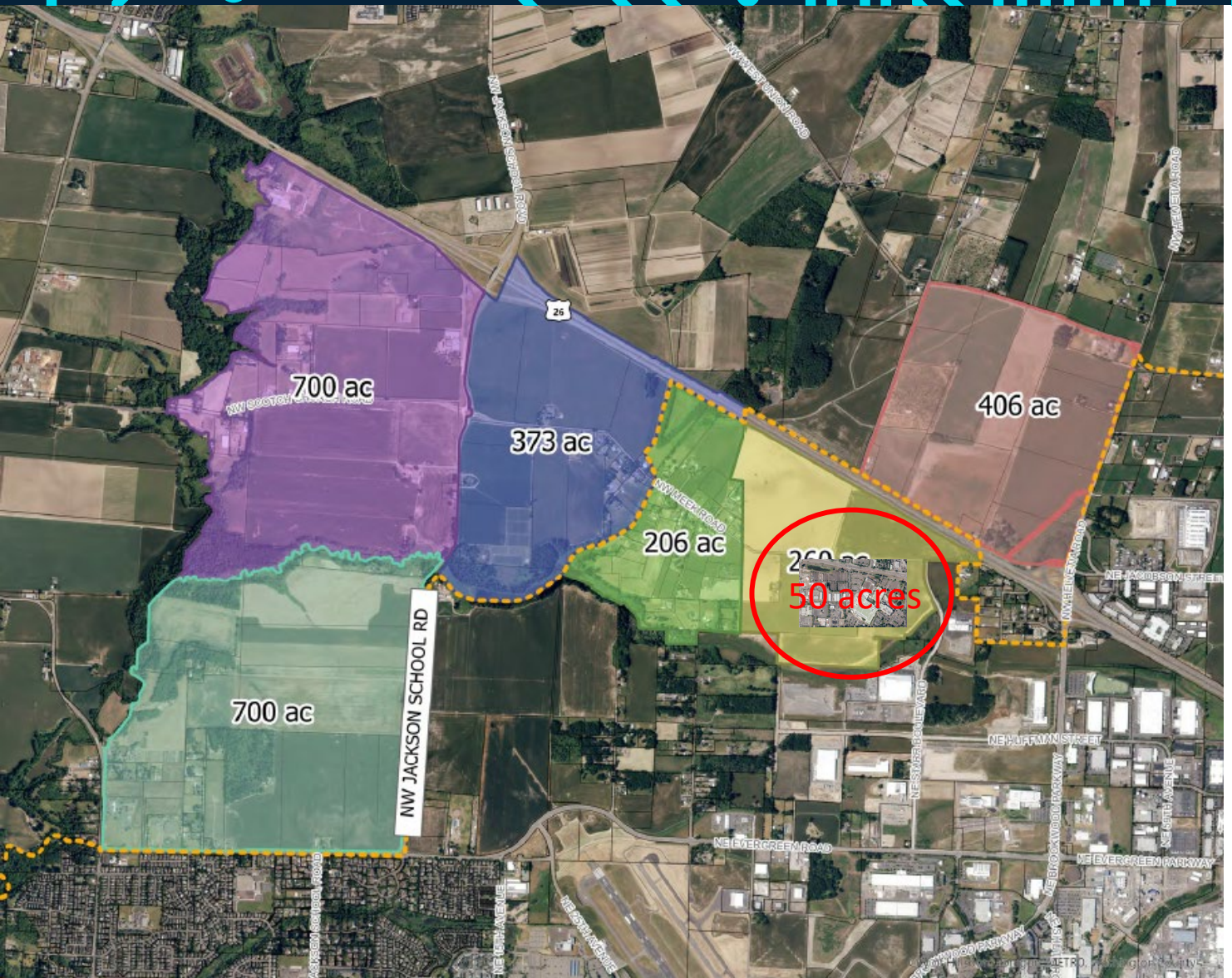


- Urban and Rural Reserves were established with an extensive and formal process
- Urban Reserves are those areas where communities may plan for and seek urban growth boundary (UGB) expansions
- Undesignated areas are those areas that may be planned and have UGB expansions requested, but only after 75% of Urban Reserves have been planned
- The areas removed as opportunity for Hillsboro as part of HB 4078 totaled 2200 acres of Urban Reserves and 216 acres of undesignated

North Hillsboro Opportunity



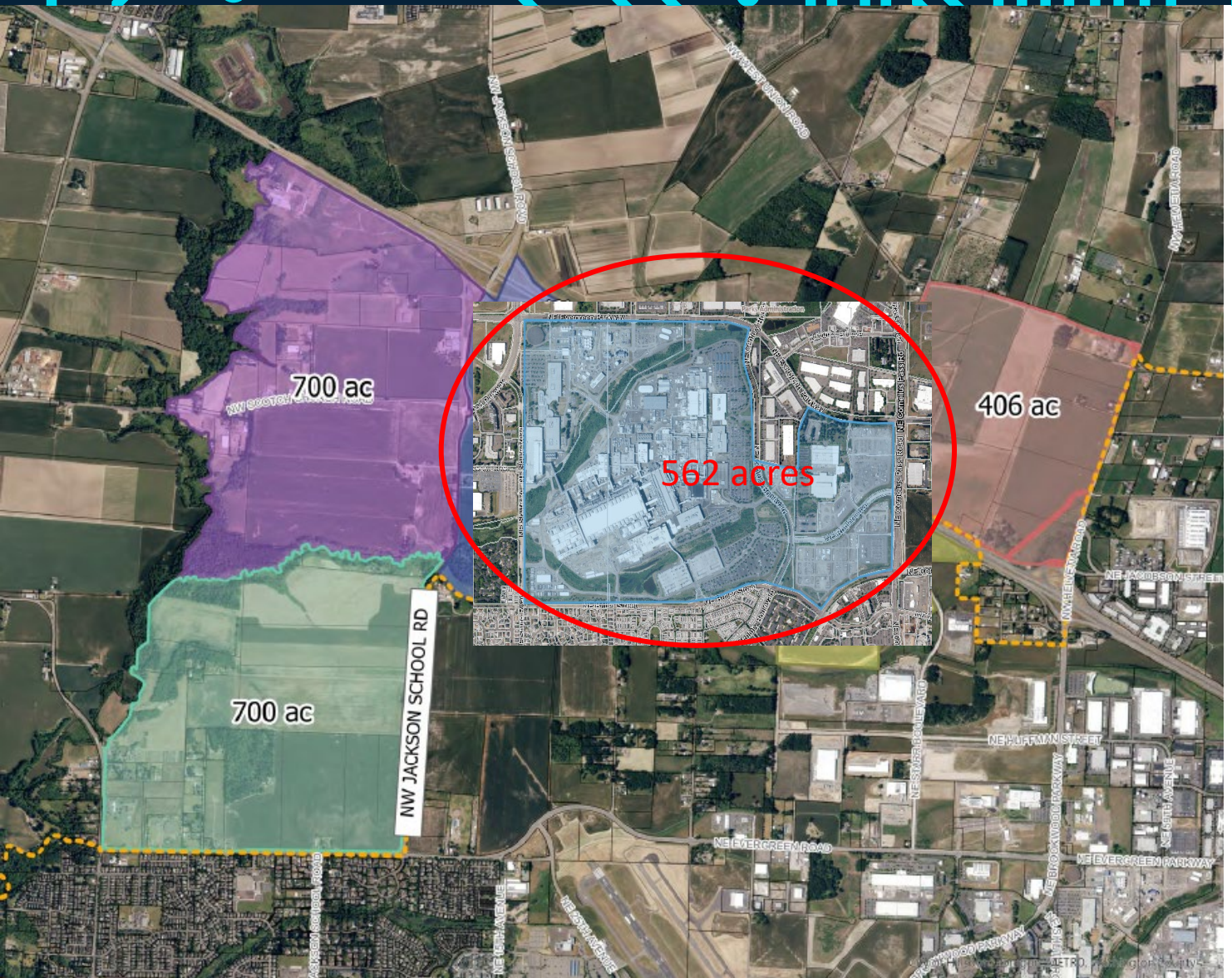
North Hillsboro Opportunity – Intel Overlay Example



Intel Aloha

- **Established in 1974**
- **First Intel campus outside of California**
- **First Fabrication Campus in Oregon**
- **Now serves as a finish and sort facility**
- **Approximately 50 acres in size**

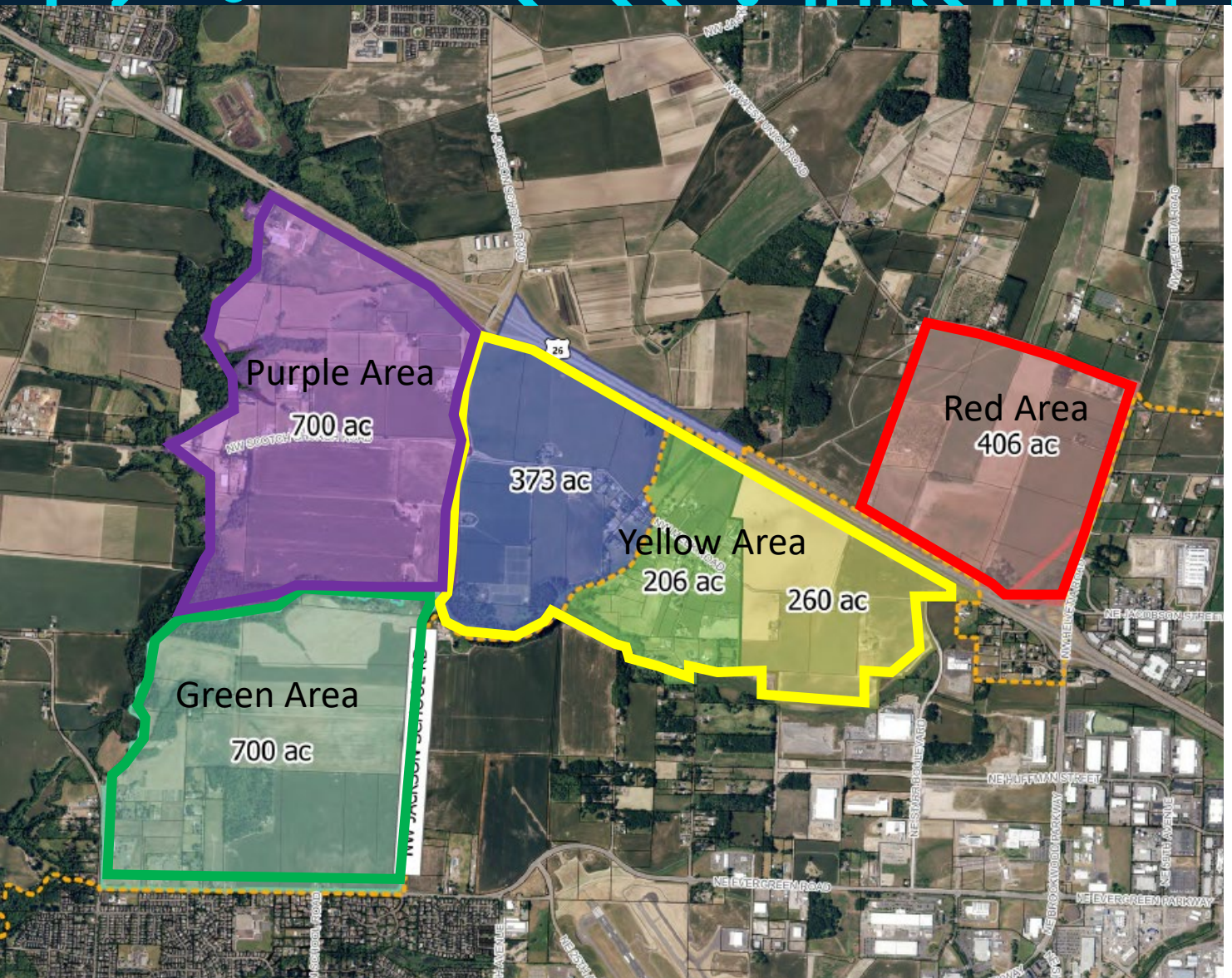
North Hillsboro Opportunity – Intel Overlay Example



Intel's Gordon Moore Park at Ronler Acres

- **Established in 1996**
- **2nd Intel fabrication campus in Oregon**
- **Most recent Intel Campus in Oregon**
- **Intel's leading research and development Campus**
- **Approximately 560 acres in size**

North Hillsboro Opportunity



North Hillsboro =

- **Yellow Area:**
  - 840 gross acres
- **Green Area**:
  - 700 gross acres
- **Purple Area**:
  - 700 gross acres
- **Red Area**:
  - 406 gross acres

Success Requires a Complete Package

Thank You

Hillsboro
Economic Development