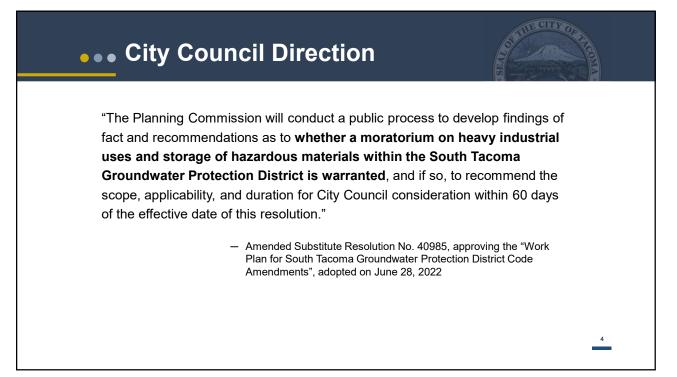
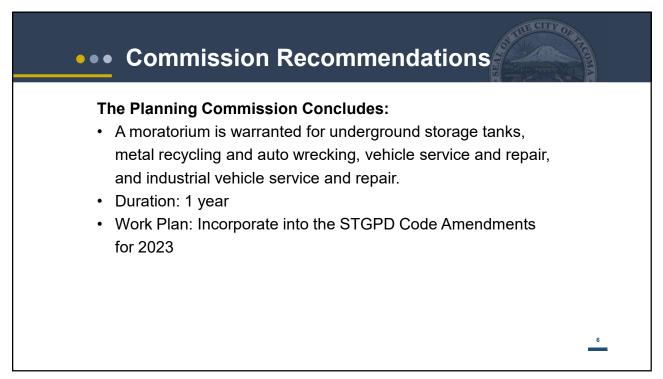


Background 2022 Annual Amendment to the Comprehensive Plan South Tacoma Groundwater Protection Dist and Land Use Regulatory Code: · South Tacoma Neighborhood Council application · Phased Approach: Phase 1A – Work Plan (2022) Phase 1B – Groundwater Protection District Code Amendments (2022-2023) Phase 2 – Economic Green Zone Designation (2022-2024)* · Council approved the Work Plan for STGPD Code Amendments on June 28, 2022 0.25 0.5 ٨ Health Map Legend Pierce County *Contingent on budget request



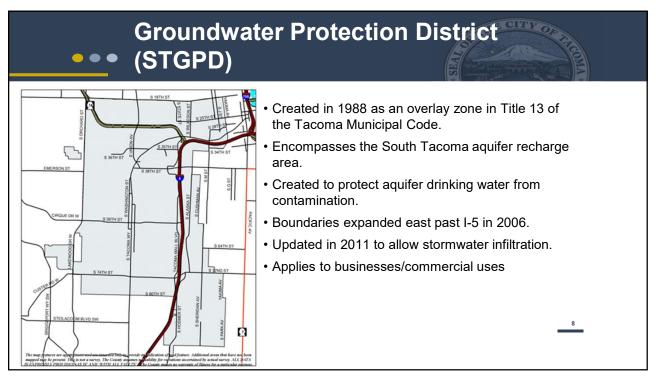
••• Planning Commission Process

Date Actions	
June 28, 2022 Council adoption of Amd. Sub. Res. #40	0985
July 6, 2022 PC review – Scope, Process, and Pla	inning Context
July 20, 2022 PC review – Agency Perspectives	
July 27, 2022 Community Informational Meeting an	nd Public Comment
August 3, 2022 PC review – public comments, land u PC deliberation of Findings of Fact a	
August 17, 2022 PC Findings of Fact and Recommend	dations
August 27, 2022 Deadline for PC per Res #40985	

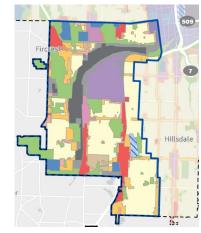


••• Coordinating Agencies & SMEs

Agency	Roles and Responsibilities
Tacoma Water	Maintains wells that access the south Tacoma aquifer.Conducts water quality testing and compliance.
City's Planning and Development Services	 Permit authority for land use, building code, site development, critical areas Maintains the STGPD regulations. SEPA Lead Agency
Tacoma-Pierce County Health Department	 Regulates/inspects businesses with hazardous substances on site and infiltration systems meeting certain criteria.
City's Environmental Services	 Administers Stormwater Management Program. Inspects businesses for source control, pollution prevention, stormwater facilities and environmental compliance.
City's Fire Department	 Administers Fire Code pertaining to hazardous materials; emergency response.



••• STGPD: Zoning Overlay

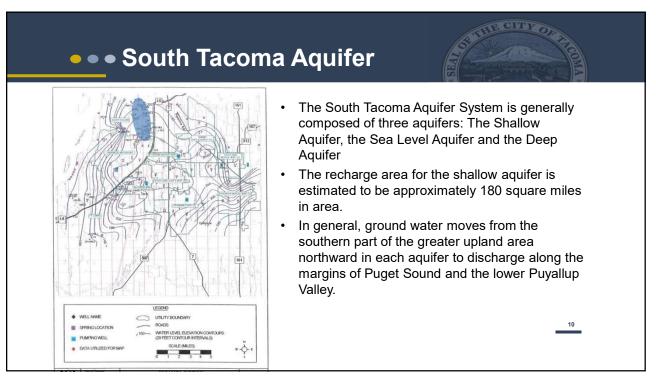


Above: Future Land Use Map, One Tacoma Comprehensive Plan

Prohibited uses

- · Chemical manufacture and reprocessing.
- Creosote/asphalt manufacture or treatment.
- Electroplating activities.
- Manufacture of Class 1A or 1B flammable liquids.
- Petroleum and petroleum products refinery.
- Wood products preserving.
- Hazardous waste treatment, storage, or disposal facilities.

<u>Other Standards for storage, stormwater</u> infiltration, spill prevention and inspections.



South Tacoma Wellfield

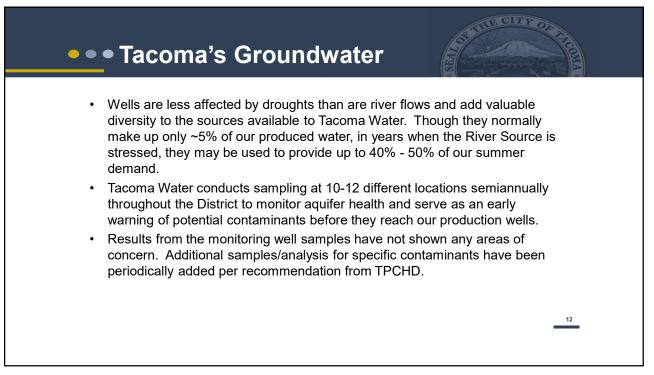


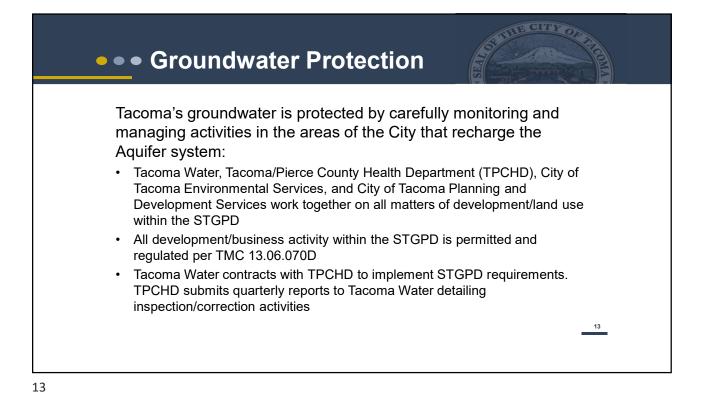
Tacoma has a total of over 55 MGD* of in-town groundwater Capacity. We have the ability to pump at least 40 MGD at any given time. A majority of this capacity is located in aquifers under South Tacoma:

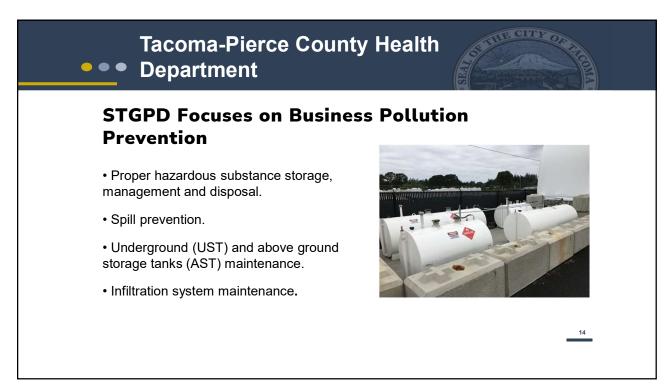
- 13 wells along South Tacoma Way highly productive
- Wells range in capacity from 0.6 MGD to 10.5 MGD
- Wells discharge to the Wells Pipeline
- The Wells Pipeline carries the water to two Treatment Facilities
- South Tacoma wells Can Produce over 33 MGD, Also Have several other wells that produce an additional 7 MGD

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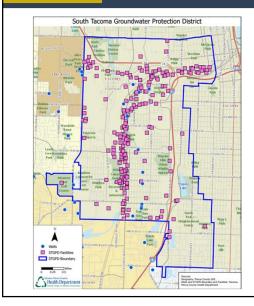
*MGD = Million gallons per day







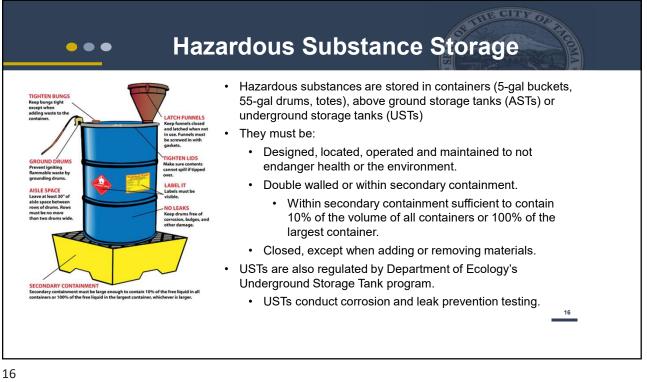
••• STGPD Permitted Facilities

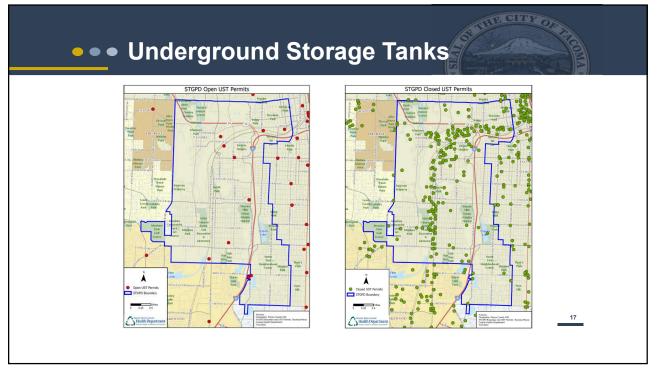


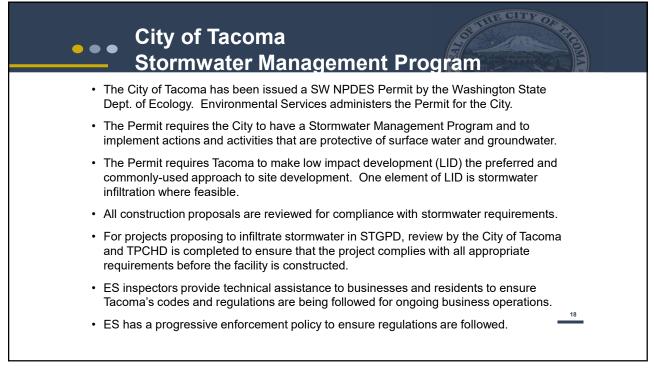
- 205 permitted facilities.
- Threshold: Businesses with 220 pounds (35 gal) of hazardous substances and/or have stormwater infiltration systems.
- Some business types include:
 - Automotive (repair, painting, supply).

- Manufacturing.
- Gas stations.
- · Apartment complexes.
- Schools.
- Big box and paint.
- Inspections and enforcement.

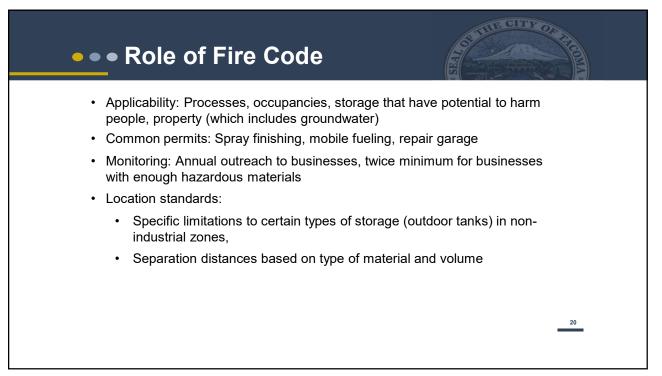




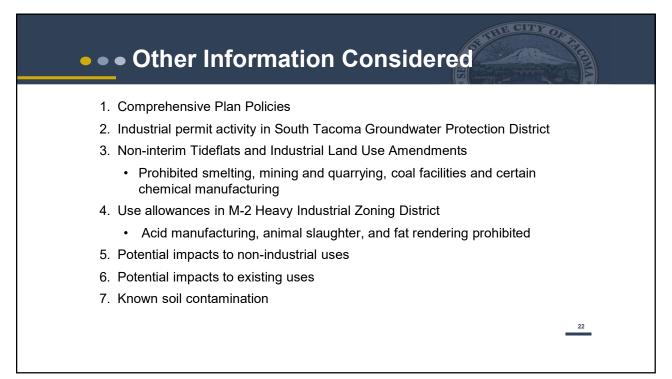




Stormwater Management Manual (SWMM) and ESD17-01 <u>SWMM</u> · Equivalent to Ecology's Stormwater Management Manual for Western Washington and as such is protective of receiving waters, including both surface waters such as creeks, lakes and Puget Sound and groundwater · Outlines stormwater mitigation requirements for new development and redevelopment projects Includes information of operational and structural Best Management Practices for ongoing business operations ESD17-01 Within the South Tacoma Groundwater Protection District, additional protective requirements have been enacted through ES Directive ESD17-01 for stormwater infiltration. This document outlines when additional stormwater mitigation measures are required for new development and redevelopment activities in the South Tacoma Groundwater Protection District and includes coordination with the Tacoma Pierce County Health Department. 19



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Planning Commission's Recommendations 1. The Work Plan for One-Year Moratorium can be the "Work Plan for STGPD Code Amendments", with its scope and implementation schedule properly adjusted according to the need of the moratorium. Community Engagement and Outreach needs to be enhanced, especially ٠ engaging the business community. ٠ Consultant Resources should be considered to evaluate the impacts of climate change on water resources. Evaluate stormwater infiltration procedures and soil testing • 2. Pursue regional collaboration to protect groundwater resources 3. Consider programmatic partnerships and funding to accelerate contaminated soil cleanup within the aquifer recharge area 4. Economic Green Zone is a critical effort to re-evaluate the future of industrial use and activity in South Tacoma and to respond to broader community concerns regarding air quality, traffic, and land use compatibility. The City Council is recommended to fully fund and staff this important endeavor.

If the City Council determines to move forward the moratorium consideration for public hearing:Dates (tentative)ActionsDates (tentative)ActionsSep. 20, 2022Study Session – Review PC RecommendationsOct. 4, 2022Resolution – Set Public Hearing DateOct. 26, 2022Community Meeting (by Staff)Nov. 1, 2022Public HearingNov. 8, 2022Study Session – Debrief Public Hearing and Review Work PlanNov. 29, 2022Ordinance (First Reading)Dec. 6, 2022Ordinance (Final Reading); Moratorium Effective	• Tentat	ive Schedule	
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24	Dec. 6, 2022	Ordinance (Final Reading); Moratorium Effective	
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