



Google Fiber Checklist

Google Checklist	Google Desire	City of Portland Requirement
Application Submittal	Electronic	Electronic via Email
Submittal Document	Plan View only for Underground Installations	"Plan View" only for Underground Installations, however, depending on the location, a profile plan may also be required in areas of concern.
Response Medium	Electronic	Electronic via Email
Permit Duration	180 days minimum	180 Days is acceptable - CoP permits are valid for one year from issuance date.
Applicable Permit Area	City Wide or minimum 20,000 households/300 route miles of installation	Cities can not agree to a "City Wide" permit but can explore a "Neighborhood Permitting" process. <u>The issue is for us is the additional scope of work.</u> Application for Permit Review, Inspection and "Locating" staff are currently not available given ongoing work needs. Will most likely require more City staff to handle influx of Google work requests.
Response Time	Within 10 days of submittal	Within 10 business days of submittal for normal permit submittals. Large area submittals will require additional time.
Permit Rejection	Detailed Check sheet	Detailed Check sheet
Permit Communication	Single point of contact	Single point of contact (pbotilitypermits@portlandoregon.gov)
Infrastructure - Cabinets	Cabinet installations in "Fiberhoods"	Cabinets are allowed, however, Placement criteria (locations allowed); Visual Mitigation Standards (wrapping the cabinet); Size of cabinets and other restrictions may exist.
Traffic Control Plans	Standard City TCP	Some "Standard Traffic Control" plans can be used depending on location and "time of day" construction activity. Some areas, such as major traffic streets and downtown business core areas would require individualized Traffic Control Plans.
Construction Process	Google Desire	City of Portland Requirement
Construction Methods	Micro Trench, Plow, Open Trench, Directional Bore, Pneumatic Bore	All forms of construction allowed except "Micro Trenching" and "Plowing"
Separation from Utilities - Horizontal	24" Horizontal	Between 36" horizontal separation for Water infrastructure and 60" horizontal separation from public Sewer infrastructure required. Exceptions may be granted on a case by case basis. All existing and proposed utilities must be shown on any utility application submittals. See "Notes #5". City does not govern separation from Franchise Utility facilities.

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Separation from Utilities - Vertical	12" Vertical	12" vertical separation plus the requirement to cross perpendicularly to a Sewer or Water facility
Depth of Cover	24"	36" of cover required. However, exceptions allowed in specific instances with prior approval.
T-Cut	Used on Open Trench except where not practicable	T-Cut required on all installations in Pavement. See Standard Drawing P-505.
Sidewalk Replacement	Full panel, except for potholes, which will be circular restoration only	Full Panel Replacement required in concrete installations. No circular repairs allowed.
Pothole Restoration	Circular area only	Restoration per P-509 Standard Drawing. Full panel replacement in sidewalks. Full Panel Replacement required in concrete installations. No circular repairs allowed.
As-Builts	Field changes documented	Field changes require inspector approval prior. May require permit revision prior based upon Inspector judgment. As-Built always required.
Start Work Notification	48 hr electronic notice	48 hr phone notice
Service Drop to Home	Considered Maintenance Activity	If Google installations are from overhead facilities and no right of way surface is disturbed, then a permit is not required. If right of way is disturbed then a permit would be required.
Notes	<p>1. Trench edges are not allowed within a "wheel path". 2. All trench restorations must be paved to a solid edge of existing pavement. 3. Be aware that there are regulations that require Google (and others) that if the trench is in close proximity to an existing trench, Google may have to restore surface pavement over through the existing trench. 4. An installation in a street that is under "moratorium" will have a larger (higher) restoration standard. 5. The rationale for having a larger horizontal separation of utilities is due to larger/deeper utilities requiring more room for proper shoring for repairs/maintenance.</p>	