

MEMO TO: Mayor Marchione and City Council

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SUBJECT: STAFF REPORT: TRANSPORTATION MASTER PLAN ONLINE DEPLOYMENT (e-TMP)

I. SUMMARY

Staff in the Planning and Community Development Department are preparing to release a set of web-based enhancements to the Transportation Master Plan (TMP). This round of enhancements – the first of two – will provide users with improved access to the 18-year list of planned transportation improvements (the Transportation Facilities Plan) and the Three-Year Action Plan – the short-term list of actions that the City will undertake to implement the TMP.

II. TMP ONLINE IMPROVEMENTS – PHASE I

The goal of the Phase I improvements, which will be released on January 21, 2014, is to provide readers of the TMP with enhanced access to two key pieces of content: the Transportation Facilities Plan and the Three-Year Action Plan. These documents will be presented using the City's Open Data system, which allows users to sort and filter plan information in their web browser, similar to an Excel spreadsheet. For example, a user reviewing the Transportation Facilities Plan could use the tool to display only Downtown projects and then sort those projects by cost. Users can view maps of the projects and check a regularly-updated “status” column that indicates the phase of any particular effort (e.g., design, in construction, etc.). Project manager contact information will also be appended to projects in both the Transportation Facilities Plan and the Three-Year Action Plan (the adopted TMP did not originally include project manager or project status information).

To view the enhanced content described above, visit www.redmond.gov/tmp and click on “Transportation Facilities Plan” or “Three-Year Action Plan” in the dropdown menu on the left. In addition to links to the TFP and Three-Year Action Plan tables, this new portal will feature continuously updated summary charts, allowing decision makers and the public to review the City's delivery of the TMP at a glance.

III. TMP ONLINE IMPROVEMENTS – PHASE II

Staff is also preparing a second round of improvements, with estimated delivery dates in March and April 2014. The goals of Phase II are to (1) convert the TMP from its existing format (PDF) to an online publishing format that is visually attractive, facilitates linking and cross-referencing, and is quickly and easily navigable – similar to the digital Comprehensive Plan; and (2) load all planned capital projects in the TMP into a clickable, zoomable, online map, similar to the Redmond Property Viewer. This online map will be dynamic, allowing users to zoom in and out on projects, click them for more information, and use filters to isolate projects of interest. Project details available via the map will include planning-level information from the adopted TMP. Other components may include basic project status information and multimedia content (e.g., before/after photos).

IV. SCHEDULE

September 2013	TMP hosted on website in PDF form, key tables and maps broken out with individual links
December 2013	Key Content loaded into Open Data for testing <ul style="list-style-type: none">• Transportation Facilities Plan• Three-Year Action Plan
January 21, 2014	Staff Report to Council TFP and Three-Year Action Plan content goes live
March 2014 (estimated)	TMP document released in online publishing format
April 2014 (estimated)	Planned transportation projects viewable through online map

V. NEXT STEPS

Following the completion of Phases I and II of the online TMP project in early to mid-2014, staff will continue to develop enhanced features and custom data projects as needed to ensure that the public, Mayor, Council, and staff have easy access to the plan.